ANNUAL REPORT 2022 - 2023

43 Years of Academic Excellence

ANNUAL REPORT 2022-23

NAAC - 'A' Grade accredited Institute (CGPA : 3.21)

ISO 9001:2015

INSTITUTION'S INNOVATION COUNCIL 2019-20 2021-22

AICTE IDEALab

AICTE-CII GOLD CATEGORY INSTITUTE 2015, 2016, 2017, 2018, 2019, 2020

ISO 9001:2015 | AICTE-CII: GOLD Category Institute | NAAC-'A' Grade Institute (CGPA: 3.21)

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

Estd: 1980 KITSW

website: www.kitsw.ac.in | E-mail: principal@kitsw.ac.in | : +91 9392055211, +91 7382564888

EKASILA EDUCATION SOCIETY (EES)

Capt. V. Lakshmikantha Rao
Member of Parliament (Rajya Sabha)
President, ESS

Sri P. Narayana Reddy
Industrialist & Educationist
Treasurer

MEMBERS OF EKASILA EDUCATION SOCIETY

1	**Capt. V. Lakshmikantha Rao,** Ex. MP (RS) Former Minister for B.C. Welfare (Govt. of A.P.) H.No: 1-7-1003, Hunter Road, Hanamkonda.	**President** 0870-2577844 (R) 0870-2564005 (O)
2	**Sri P. Narayana Reddy,** Industrialist & Educationist H.No. 2-5-23, Near Head Post Office, Hanamkonda, Warangal - 506 001.	**Treasurer** 0870-2577685 (R) 0870-2500174 (O)
3	**Sri V. Kishen Rao,** Educationist & Business Road No. 25, Jubilee Hills, Hyderabad	**Member**
4	**Sri A. Satyanarayana Raju,** Educationist & Industrialist #1-7-877, Hunter Road, Hanamkonda - 506001	**Member**
5	**Sri P. Rameshwar Reddy,** Business # 5-11-192, Naimnagar, Hanamkonda, Warangal	**Member**
6	**Sri K. Devi Prasad,** Retd. Judge # 2-5-648/1, Subedari, Hanamkonda	**Member**
7	**Sri V. Satish Kumar,** MLA & Educationist # 1-7-1003, Hunter Road, Hanamkonda -506001	**Member**
8	**Dr. P. Naveen Chander Reddy,** Medical Practitioner # 2-5-23, Near Head Post Office, Hanamkonda - 506 001	**Member**
9	**Sri A. Harish,** Business Akarapu House, Station Road, Warangal - 506002	**Member**
10	**Sri E. Venkat Ram Reddy,** Industrialist Pochammaidan Road, Warangal - 506002	**Member**
11	**Dr. V. Pavan Kumar,** Medical Practitioner Ravi Nursing Home, # 1-3-103, Main Road, Kazipet - 506 003	**Member**
12	**Sri V. Ravinder Rao,** Banking Professional # 7-1-29/B/1, Flat No. 304, Sai Sri Sampda Apartments, Leela Nagar, Ameerpet, Begumpet, Hyderabad	**Member**
13	**Sri T. Anil Kumar,** Business H.No. 5-9-128, Opp: Public Gardens, Hanamkonda.	**Member**
14	**Sri J. Rama Rao,** Business # 2-10-1124, Jyothi Nagar, Karimnagar - 505 001	**Member**
15	**Sri K. Raja Prathap Reddy,** Business # 2-19-90, Street No. 5, Kalyanpuri, Uppal, Hyderabad - 500 039	**Member**

ANNUAL REPORT

A.Y. 2022 - 23

(July 2022 to June 2023)

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL
(KITSW)

ISO 9001:2015 AICTE-CII: GOLD Category Institute NAAC-'A' Grade Institute (CGPA: 3.21) NIRF-2021 Rank : 197

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
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काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत
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website: www.kitsw.ac.in E-mail: principal@kitsw.ac.in : +91 9392055211, +91 7382564888

Capt. V. Lakshmikantha Rao
Hon'ble Ex. Member of Parliament (RS)
Chairman, Governing Body, KITSW

Foreword

*The vision of **Kakatiya Institute of Technology & Science, Warangal** is "to make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life", and since its inception in 1980 it has been committed to its vision. The college has grown from an undergraduate institution to a multifaceted post graduate and research Institution.*

It has acquired autonomous status in the year 2014, and has been doing commendably well since then. Our college can proudly proclaim that all its UG Engineering courses have been accredited by NBA.

It is a matter of pride that the institute is publishing Annual Report on the institutional achievements during the academic year 2022-2023. This Annual Report compiles the information on administrative set up facilities, academic research and student activities of the institute. This serves as a source of information to its stakeholders, to assess the performance of the institute and identify scope for future development.

My blessings and good wishes will always be with the college. As I look ahead, I can visualize that this institute will grow in pursuit of higher standards of teaching and research, and give shape to our dreams. It will continue to serve a significant role in technical education in the service of our country.

(Capt. V. LAKSHMIKANTHA RAO)

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Sri P. Narayana Reddy
Industrialist & Educationist
Treasurer

Message

Kakatiya Institute of Technology & Science, Warangal *has been in the Higher Education field since 1980. Its good reputation attracts the best students of the State for all its courses i.e., UG, PG & Ph.D in Engineering Science and management areas.*

I am happy to note that the Annual Report covering the achievements of various departments and sections during 2022-2023 is being planned for release. KITSW has made an impressive progress during last 43 years. This could only be possible with commitment and dedication for the cause by the faculty, staff, students and alumni. I deem it as a privilege to serve as treasurer of this institute and take this opportunity to congratulate the faculty, staff and students for their contribution.

I congratulate all those who are involved in the preparation of this report. May God give strength to continue to see this college flourishing.

(P. NARAYANA REDDY)

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Dr. K. Ashoka Reddy
Principal

Acknowledgement

Kakatiya Institute of Technology & Science, Warangal *(KITSW) had another strong Academic year in 2022-23. Several ambitious initiatives during 2022-23 have enriched the Institute and strengthened our standing as an intellectual destination. A growing appreciation for the value of KITSW education is apparent in the sharp growth of highly qualified students placed around the world.*

I am happy to note that the faculty, staff and students had put up an excellent work to uphold the essence of Autonomy by being accountable in each and every academic activity.

I am also happy to note that the institute continues to attract top quality academics to its faculty. The institute also continues to build links with industry and other institutions to enhance research and educational programmes. The highest priority of the institute is to intensify its research efforts.

KITSW alumni have distinguished themselves through their achievements and contributions in industry, academics, research, business, government and social work. The institute continues to work closely with the alumni for enhancing its activities through interactions in academic and research programmes as well as mobilizing financial support.

The progress of the institute, presented in this booklet, could only be possible with support from management, commitment and dedication for the cause by the faculty, staff & the students. The advancements detailed in this report are driven by great commitment of our team in fulfilling the Institute's mission. We aim to carry this momentum through equally ambitious endeavors in the coming years. I deem it as a privilege to serve as Principal of this institute; and I place on record the vision and direction of all my predecessors who have rendered incredible services in shaping and developing this institution.

I thank all the Heads of the departments and sections for sending their willing contributions. I also thank the members of the editorial board who have meticulously worked in compiling the information and bringing out the report in the present form.

Finally, I take this opportunity to thank the Management for their support and guidance; faculty, staff and students for their contribution and I am honored and deeply indebted to work with them.

(Dr. K. Ashoka Reddy)

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1.0 Preamble

Vision :

To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

Mission :

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

About KITSW

The Government of Andhra Pradesh, realized in the late 1970s the popular demand for enhancement of facilities for technical education. It decided to adopt progressive policy of encouraging philanthropic organizations to establish and manage technical institutions. Consequent to such a policy decision, Kakatiya Institute of Technology and Science, popularly known as KITS, was permitted at Warangal, in the academic year 1980-81.

The Institute, over the years has substantially grown in academic programmes, infrastructural facilities and attracted academicians of proven competence onto it's faculty. It gained recognition amongst academic circles as one of the premier technical institutes in this region. It is rated now as one of the AAA^{+} graded engineering colleges in India and placed among the top 50 private engineering colleges in India.

Location:

Warangal is located on the Delhi - Chennai railway line and has two railway stations viz., Kazipet junction and Warangal. KITS is located in picturesque surroundings, with beautiful lawns and gardens on the Warangal - Karimnagar highway at a distance of 6 km. from Hanamkonda.

Affiliation

Affiliated to Kakatiya University, Warangal (T.S.)

Accreditation

- B.Tech. programmes are accredited by NBA, AICTE New Delhi.
- The Institute is Accredited by- Tata Consultancy Services (TCS) for placement activity
- The English Language Lab is Accredited by APSCHE
- Approved Institute for AMIE, AMIETE

Team KITSW

An Amalgamation of :

- 12 Departments,18 Supporting Centers and 13 Professional Bodies
- Highly Qualified & Dedicated Faculty - 281
- Committed Technical & Supporting Staff - 119
- About 4243 UG and 263 PG Talented Students
- Prominent Alumni consisting of World Class Engineers & Leaders

(Dr. K. Ashoka Reddy)

Principal

RECOGNITIONS

2023 : Rated as **AAAA$^+$** grades among **the Best Engineering Colleges in India** by **careers 360.com**

2023 : AICTE-IDEA Lab worth of 1,23,00,000 (1 crore, 23 Lakhs) established to boost Institute Innovation & Incubation activities.

2023 : Ranked in the Diamond Band with A$^+$ Grade by OBE Rankings - 2023

2023 : "Best Faculty Performance" recognition by SWAYAM-NPTEL based on performance in NPTEL Online certification courses.

2022 : NIRF (National Institutional Ranking Frame Work, MED, Govt. of India) KITSW Rank Band : 201 - 250 in INDIA.

2022 : ARIIA (Atal Ranking of Institutions on Innovation Achievements, MED, Govt. of India) is recognized as most promising Institute in Private/Self Financed Technical Colleges.

2022 Best Employability Award by SHL INDIA, New Delhi based on excelled in AMCAT for second consecutive year.

2022 : Autonomous Status is extended for 6 years by UGC, New Delhi & Kakatiya University, Warangal.

2022 : Additional Section granted to B.Tech. CSE (N), CSE (AI&ML), CSE (IoT) branches and one new B. Tech. Branch started B.Tech. in Computer Science & Engineering (Data Science) - (DS) Intake: 60

2022 : AICTE - IDEA Lab worth of 1,23,00,000 (1 crore, 23 Lakhs) is sanctioned to boost Institute Innovation & Incubation activities under AQIS ID - IDEA Scheme.

2021 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW 197th among Top Engineering Institutions in INDIA.

2021 : GOLD CATEGORY Institution for consecutive 4th year by AICTE-CII Survey of Industry-Linked Technical Institutes.

2021 : Rated as **AAAA$^+$** grade among **the Best Engineering Colleges in India** by **careers 360.com**

2021 : **ISO 9001 : 2015** for providing quality educational services

2020 : Intake of Information Technology is enhanced from 60 to 120

2020 : Started M.Tech in Data Science with an Intake : 30

2020 : Started B.Tech in Computer Science & Engineering (Artificial Intelligent & Machine Learning) with an Intake : 60

2020 : Started B.Tech in Computer Science & Engineering (Internet of Things) with an Intake: 60

2020 : Rated as **AAA$^+$** grade among **the Best Engineering Colleges in India** by **careers 360.com**

2020 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW in Rank Band : 201 - 250 among top engineering colleges in INDIA.

2019 : Started B.Tech in Computer Science & Engineering (NETWORKS) with an Intake: 60

2019 : Started B.Tech in Electronics Communication & Instrumentation Engineering with an Intake: 60

2019 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW 180th among Top Engineering institutions in INDIA.

2019 : Ranked as GOLD CATEGORY Institution for consecutive 4th year by AICTE-CII Survey of Industry-Linked Technical Institute.

2018 : Accredited by NAAC with Grade 'A' (CGPA 3.21 out of 4.0) for 5 Years w.e.f. 2-11-2018

2018 : Recognised under PMSSS for J & K students

2017 : Rated as **AAA$^+$** grade among **the Best Engineering Colleges in India** by **careers 360.com**

2017 : Ranked as Gold Institute by AICTE-CII Survey of Industry - Linked Technical Institutes.

2017 : Received Best ISTE Student chapter award in Telangana State.

2017 : Intake of Mechanical Engineering is enhanced from 120 to 180

2017 : National Institutional Ranking Frame Work (NIRF), MoE, Govt. of India Ranked KITSW among Top Engineering institutions in INDIA.

2016 : Ranked second best Engineering College in the State of Telangana and 57th All India among all the private Engg. Institutes and 106 among all engineering colleges (including IITs & NITs)

2014 : **UGC Autonomous** under Kakatiya University for 6 years w.e.f. June 2014

2014 : Rated as **AAA$^+$** graded among the best **Engineering Colleges** in India by careers360.com

2013
2012
2011 } Rated as **AAA** graded among **the Best Engineering Colleges in India** by **careers360.com**

2010 : Ranked 7th among **Top 100 Private Self Finance Engineering Colleges in A.P.** by Web Counselling Team

2009 : Rated as **4 Star Engineering College in A.P.** by Sakshi Bhavita

2.0 GOVERNING BODY

2.1 Board of Governors

Capt. V. Lakshmikantha Rao, *Ex. Member of Parliament (RS)*	Chairman
Sri P. Narayana Reddy, *Industrialist & Educationist*	Treasurer
Sri V. Satish Kumar *Hon'ble MLA*	Member *(Management)*
Sri K. Devi Prasad *Retd. Dist. Judge*	Member *(Management)*
Sri E. Venkataram Reddy *Industrialist*	Member *(Management)*
Prof. S. Kushwah *Prof. Dept. Civil Engineering, RGPVV, Bhopal*	Member *(UGC Nominee)*
Dr. T. Srinivasulu *Dean, Engg. & Tech, KU, Wgl*	Member *(KU Nominee)*
Commissioner of Technical Education *Govt. of Telangana*	Member *(CTE Nominee)*
Sri V. Rajanna *Vice-President & Regional Head, TCS, Hyd.*	Member *(Industry)*
Prof. N.V. Ramana Rao *Director, NITW*	Member *(Eminent Academician)*
Sri A. Dayananda Reddy *Managing Director, Vasantha Tool Crafts, Hyd*	Member *(Industry - Alumni)*
Dr. K. Raja Narendar Reddy *Prof. Dept. of ME, KITSW*	Member *(Faculty)*
Sri. M. Narasimha Rao *Assoc. Prof. Dept. of EEE, KITSW*	Member *(Faculty)*
Dr. K. Ashoka Reddy *Principal, KITSW*	Member *(Ex-Officio)*

2.2 Administrative Committee

Capt. V. Lakshmikantha Rao Former MP (RS)	Chairman
Sri P. Narayana Reddy Industrialist & Educationist	Treasurer, Member
Sri V. Kishen Rao	Member
Sri P. Rameshwar Reddy	Member
Sri V. Satish Kumar Hon'ble MLA	Member
Dr. V. Pavan Kumar Medical Practitioner	Member
Sri A. Satyanarayana Raju Educationalist	Member
Dr. K. Ashoka Reddy *Principal, KITSW*	Member

2.3 Governing Body & Administrative Committee Meetings

a) Governing Body Meetings

S.No.	Meeting Number	Date
1.	Governing Body Meeting : 2022 - G1	24.12.2022

b) Administrative Committee Meetings

S.No.	Meeting Number	Date
1.	Administrative Committee Meeting : 2022 - A1	09.03.2022
2.	Administrative Committee Meeting : 2022 - A2	12.09.2022

Governing Body Meeting 2022-23

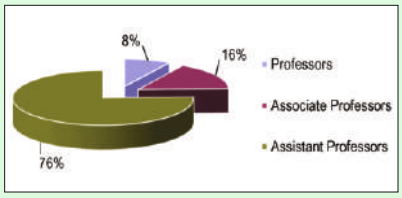
2.4 Deans & Prof. of Incharge

Registrar	Dr. M. Komal Reddy, *Prof. Dept. of PS*
Dean, Academic Affairs	Dr. V. Rajagopal, *Prof. Dept. of EEE*
Dean, Student Affairs	Dr. V. Shankar, *Prof. Dept. of CSN*
Dean, R&D	Dr. M. Veera Reddy, *Prof. Dept. of CE*
Dean, Planning & Execution	Dr. L. Sudheer Reddy, *Prof. Dept. of CE*
Dean, Training & Placement	Prof. Y. Purandar, *Prof. T & P*
Controller of Examination	Dr. P. Kamakshi, *Prof. Dept. of IT*
Prof. of incharge IQAC	Dr. C. Venkatesh, *Prof. Dept. of EEE*
Prof. of incharge I^3C	Prof. V. Ramaiah, *Prof. Dept. of EEE*
Prof. of incharge Library	Prof. M. Sreelatha, *Prof. Dept. of EIE*
Prof. of incharge SMCG	Dr. K. Shivani, *Prof. Dept. of EIE*
Head, Centre for i^2RE	Dr. P. Srikanth, *Prof. Dept. of ME*
Administrative Officer	Dr. P. Ramesh Reddy, *Prof. Dept. of Physical Education*

2.5 Faculty & Staff

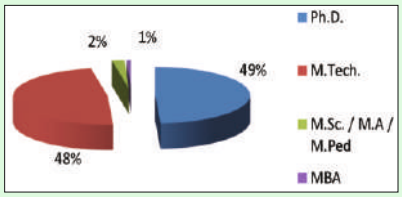
2.5.1 Faculty Designations

Professors	23
Associate Professors	46
Assistant Professors	212
Total	**281**



2.5.2 Faculty Qualifications

Ph.D.	138
M.Tech.	135
M.Sc. / M.A. / M.PEd	06
MBA	02
Total	**281**



Academic Departments

- No. of Technical Staff : 49
- No. of Non-Technical Staff : 23
- Class IV Staff : 22

Administration

- No. of Administrative Staff : 33
- Total Non-Teaching Staff : 127

3.0 Academic Council

Academic Council Members

1	Prof. K. Ashoka Reddy, *Principal*	Chairman	16	Dr. T. Senthil Murugan, *Head, IT*	Member
2	Prof. V. Rajagopal, *Dean, Academic Affairs*	Member	17	Dr. M. Raju, *Head, ECE*	Member
3	Prof. P. Kamakshi, *Control of Examinations*	Member	18	Dr. K. Shivashankar, *Head, MH*	Member
4	Prof. V. Ramaiah, *Prof. I/c, I^3c & MoUs*	Member	19	Dr. D. Prabhakara Chary, *Head, PS*	Member
5	Prof. C. Venkatesh, *Prof. I/c, IQAC*	Member	20	Dr. V. Nivedita Reddy, *Head, MBA*	Member
6	Prof. L. Sudheer Reddy, *Dean, P&E*	Member	21	Prof. M. Sreelatha, *Prof. ECI*	Member
7	Prof. M. Veera Reddy, *Dean, R&D*	Member	22	M. Narasimha Rao, *Associate Prof. EEE*	Member
8	Prof. V. Shankar, *Dean, Student Affairs*	Member	23	Dr. D. Harikrishna, *Associate Prof. CE*	Member
9	Prof. Y. Purandar, *Dean, T&P*	Member	24	A. Bhaskar, *Assistant Prof. CE*	Member
10	Prof. K. Raja Narender Reddy, *Head i^2RE*	Member	25	Dr. G. Madhusudhan Reddy, *Scientist-G, DMRI, Hyd*	Member
11	Prof. M. Srikanth, *Head, CED*	Member	26	Dr. S. Sandhya, *Principal, KMC, Warangal*	Member
12	Prof. P. Srikanth, *Head, MED*	Member	27	Dr. R.S. Prakash, *Prof. of Mech. Engg., BITS Pilani, Hyd*	Member
13	Dr. M. Raghu Ram, *Head, EIE*	Member	28	V. Balakishan Rao, *Advocate/Addl. PP, III Addl. Sessions Court, Warangal*	Member
14	Dr. G. Rajendar, *Head, EEE*	Member	29	Prof. T. Srinivasulu, *KU College of Engg.&Tech, KU, Wgl*	Member
15	Prof. P. Niranjan, *Head, CSE*	Member	30	Prof. S. Mahender Reddy, *Uni. College of Edu. KU, Wgl*	Member
15	Dr. S. Narasimha Reddy, *Head, CSN*	Member	31	Prof. P. Malla Reddy, *Dept. of Mathematics, KU, Wgl*	Member
			32	Dr. R. Srikanth, *Faculty I/c. AA (PG)*	Member Secretary

Department of Civil Engineering

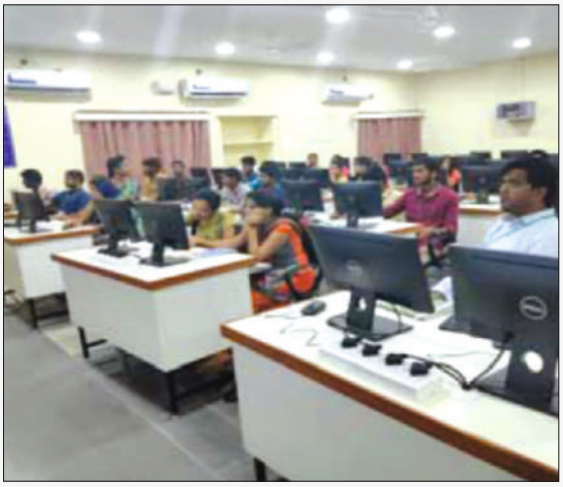
Department Laboratories

Department Activities 2022-23

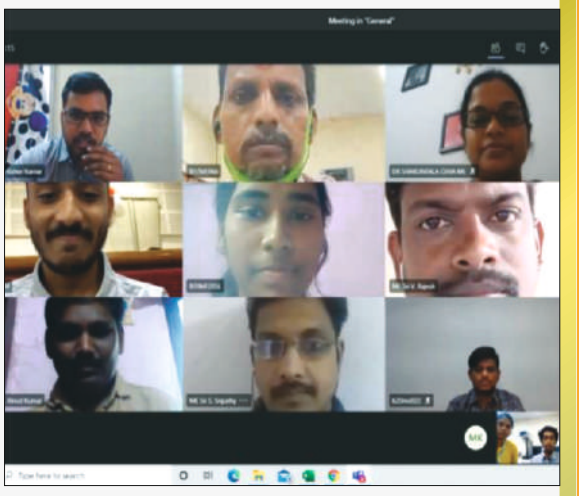
Placed Students

Department of Mechanical Engineering

Department Laboratories



Department Activities 2022-23

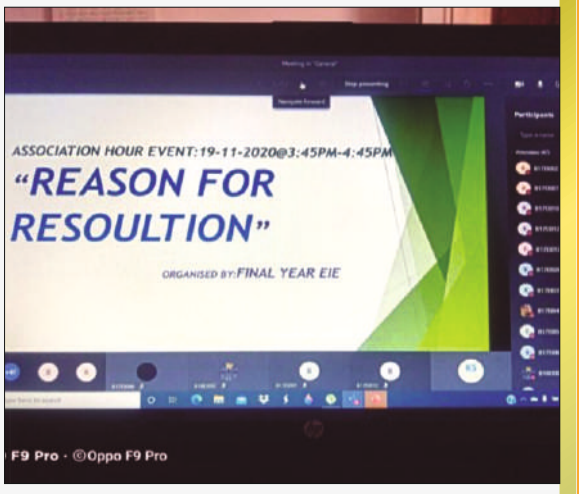


Placed Students

Department of Electronics and Instrumentation Engineering

Department Laboratories

Department Activities 2022-23

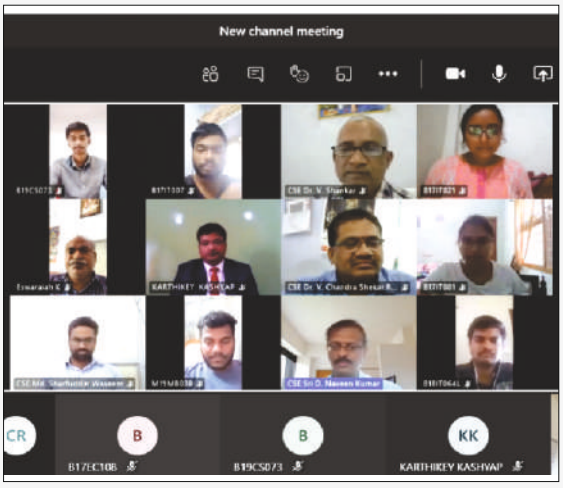


Placed Students

Department of Computer Science & Engineering

Department Laboratories

Department Activities 2022-23

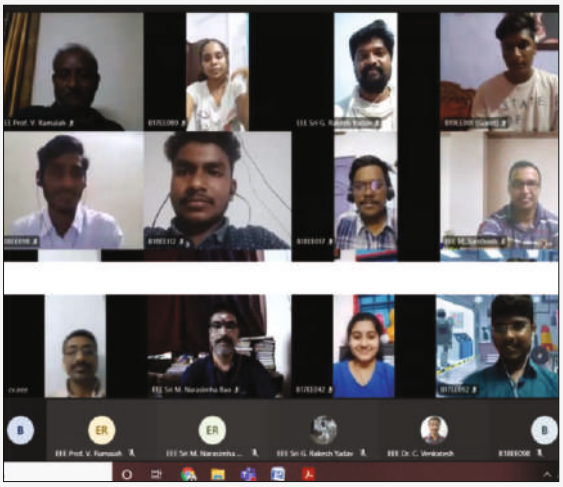


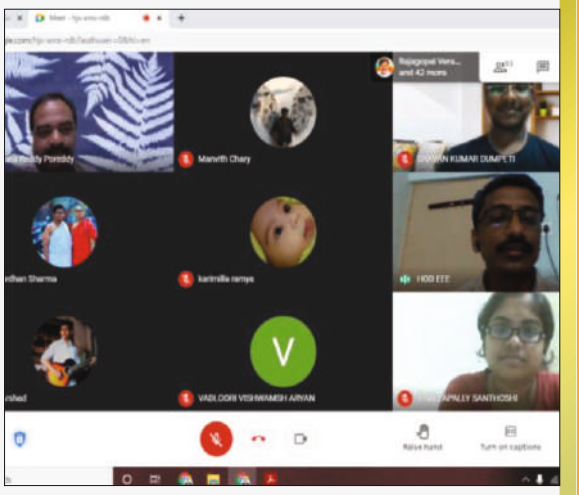
Placed Students

Department of Electrical and Electronics Engineering

Department Laboratories

Department Activities 2022-23



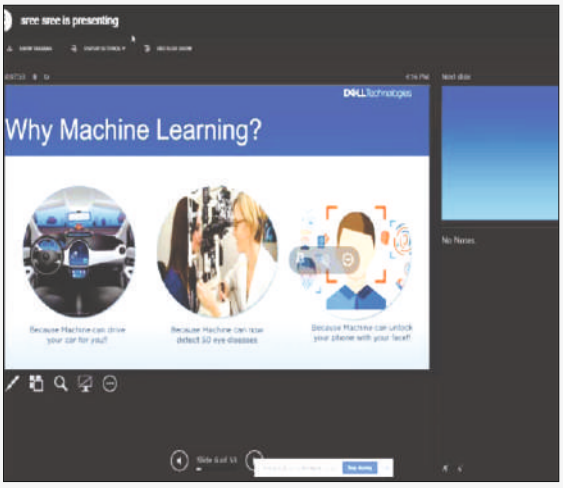


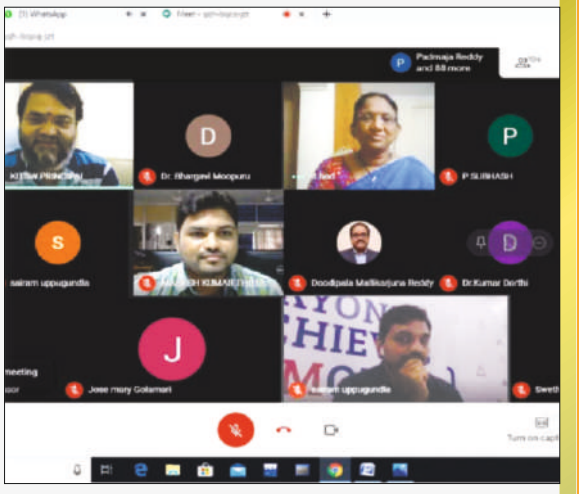
Placed Students

Department of Information Technology

Department Laboratories

Department Activities 2022-23





Placed Students

Department of Electronics and Communication Engineering

Department Laboratories

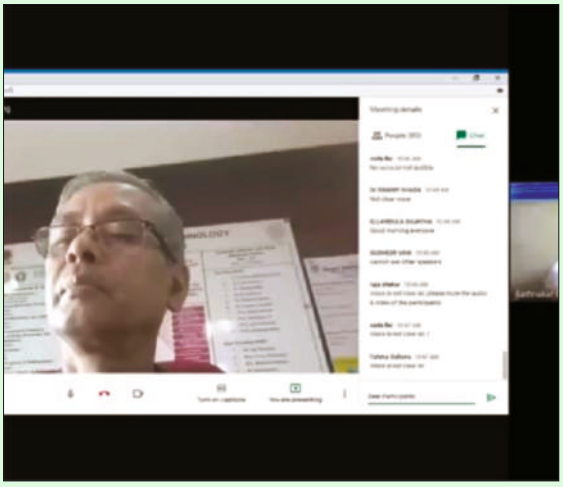
Department Activities 2022-23

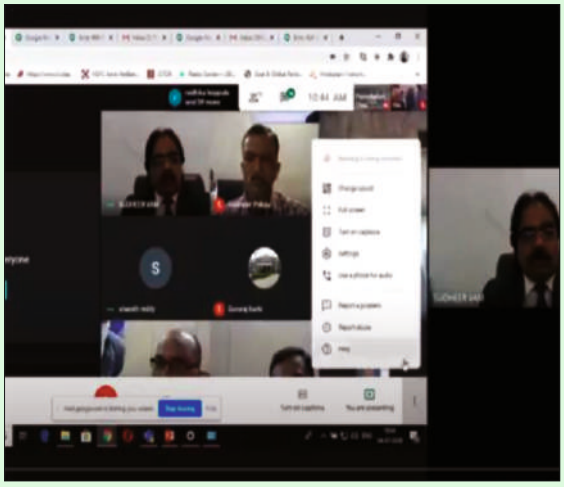
Placed Students

Block - IV Administrative Building

Industry Visits

Department Activities 2022-23





Placed Students

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL
(An Autonomous Institute under Kakatiya University, Warangal)
(Sponsored by Ekasila Education Society)
Warangal - 506 015 Telangana State, INDIA

INVITATION

The Management, Principal, Faculty, Staff and Students cordially invite you to the

37th & 38th GRADUATION DAY

(Graduation Day of Autonomous Batches 2016-20, 2017-21)

Date: **June 12, 2022, Sunday**

Time: **9.30 am**

Venue: Playfields, KITS, Warangal

Dr. G. Satheesh Reddy
Secretary, Department of Defence R&D
Chairman DRDO
has kindly consented to be the Chief Guest

Prof. Thatikonda Ramesh
Hon'ble Vice-Chancellor
Kakatiya University, Warangal
has kindly consented to be the Guest of Honour

Capt. V. Lakshmikantha Rao
Hon'ble Member of Parliament (RS)
Chairman, Governing Body, KITSW
will preside over the function

Shri P. Narayana Reddy
Treasurer, KITSW
will grace the occasion

Prof. K. Ashoka Reddy
Principal

Gold Medal Awardees 2016 - 2020 Batch

B16CE067
DODDAPANENI VIJAY VENU GOPAL
SRI RAMA MADA GOLD MEDAL

B16EE002
NOWSHEEN
SRI PODDUTURI GANGA REDDY
GOLD MEDAL

B17EC207L
MUKKERA VINITHA
SRI ALLURI SOMA RAJU
MEMORIAL GOLD MEDAL

B16IT030
SIRIPURAM SAI PRIYA
SRI PODDUTURI
NARAYANA REDDY
GOLD MEDAL

B17EC207L
MUKKERA VINITHA
SRI SUDHERSHANA CHARYA
MEMORIAL GOLD MEDAL

B16CS155
LUBNA SHEREEN
Mr. AKHIL SHETTY MEMORIAL
GOLD MEDAL

B16CE067
DODDAPANENI VIJAY VENU GOPAL
1983-87 KITSW BATCH
GOLD MEDAL

B16CE067
DODDAPANENI VIJAY VENU GOPAL
SRI RAGHUVEER GYANI
MEMORIAL CULTURAL PRIZE

B16CE067
DODDAPANENI
VIJAY VENU GOPAL
Prof. Y.V.N. RAO
MEMORIAL GOLD MEDAL

B17EC207L
MUKKERA VINITHA
Overall Topper to
Read Pledge

B16ME039
SUNKARI PRADEEP
SRI AKULA NARAYANA
PANTHULU MEMORIAL
GOLD MEDAL

Overall Academic Toppers 2019-20

M18SC018
ATEEBA

M18DE001
BANOTHU DEVIKA

M18SE013
GAJULA MANISHA

M. Tech. 2018-20 Batch

M18DC015
RACHAKONDA SWETHA

M18VL001
GANORAY NAVYA

M18PE002
AZMEERA MAYURI

MBA 2018-20 Batch

M18MB034
AARURU VARUN

Gold Medal Awardees 2017 - 2021 Batch

B17EE034
DAMARAJU HARIKA
SRI SWAMI CHINMAYANANDA
GOLD MEDAL

B17EI027
MEKAPOTHULA SHILPA REDDY
SRI EMMADI LAXMINARAYANA
& AHALYA GOLD MEDAL

B17EI027
MEKAPOTHULA SHILPA REDDY
SRI RAMA MADA GOLD MEDAL

B17EE002
KOTHAGATTU MEGHANA
SRI PODDUTURI GANGA
REDDY GOLD MEDAL

B17EE002
KOTHAGATTU MEGHANA
SRI ALLURI SOMA RAJU
MEMORIAL GOLD MEDAL

B17IT032
PABBA SPOORTHY SHIVANI
SRI PODDUTURI NARAYANA
REDDY GOLD MEDAL

B17EE002
KOTHAGATTU MEGHANA
SRI SUDHERSHANA CHARYA
MEMORIAL GOLD MEDAL

B17CS004
VEMULA EEKSHITHA
MR. AKHIL SHETTY
MEMORIAL GOLD MEDAL

B17EI027
MEKAPOTHULA SHILPA REDDY
1983-87 KITSW BATCH GOLD MEDAL

B18EE141L
BANDARI MADHURISRI RAGHUVEER
GYANI MEMORIAL CULTURAL PRIZE

B17CE051
PASHIKANTI ALEKHYA
Prof. Y.V.N. RAO
MEMORIAL GOLD MEDAL

B17ME143
VEMULA RITWIK
SRI AKULA NARAYANA
PANTHULU MEMORIAL
GOLD MEDAL

B17EE002
KOTHAGATTU
MEGHANA
Overall Topper
to read Pledge

Overall Academic Toppers - 2020-21

M19SC001
RAYABARAPU AMOOLYA

M19DE010
GANDRATI BHARATH

M19SE001
THADISHETTY RACHANA

M. Tech. 2019-21 Batch

M19DC001
SAMREEN SULTHANA

M19VL009
SAHITHI PARUCHURI

M19PE006
PACHIKA SRAVYA

MBA 2019-21 Batch

M19MB006
VELISHALA POOJA

Annual Graduation 2016 - 2020 & 2017 - 2021 Batch

Address by Chief Guest Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D, Chairman, DRDO.

Address by Guest of Honour Prof. Thatikonda Ramesh, Hon'ble Vice-Chancellor, Kakatiya University, Warangal

Address by Prof. K. Ashoka Reddy, Principal, KITSW

Graduation Day Pledge by graduates

Gold Medal Award distribution by Chief Guest

Gold Medal Award distribution by Chief Guest

Gold Medal Awardees PG

Gold Medal Awardees UG

EDITORIAL BOARD

For Annual Report 2022-23

Prof. K. Ashoka Reddy *Principal*	Chairman & Chief Editor
Prof. K. Eswaraiah *Professor of ME,* *Co-ordinator, IQAC*	Convener & Editor
Dr. B. Raghu Ram *Assistant Professor, Dept. of CSE* *Faculty-in-charge, Institute Data Centre*	Member
S. Satish *PA to Principal*	Member

I N D E X

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7.0 Supporting Centers **237**

7.1 Physical Education
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7.6 Industry Institute Interaction Cell
7.7 Internal Quality Assurance Cell
7.8 Institute Data Centre
7.9 College Management Software
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7.11 Alumni Affairs & External Relations (AA & ER) Cell
7.12 Student Mentoring and Career Guidance Cell
7.13 Student Activity Centre
7.14 Institution of Electronics and Telecommunication Engineers (IETE)
7.15 Indian Society for Technical Education (ISTE)
7.16 Society of Automotive Engineers India (SAEI)
7.17 Institution of Electrical & Electronics Engineers (IEEE)
7.18 National Cadets Corps (NCC)
7.19 National Service Scheme (NSS)
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7.24 Research & Development Cell

8.0 Other Amenities **350**

8.1 Hostels
8.2 Dispensary
8.3 Graduation Day Celebrations

4.0 Academic Courses:

S. No	Programme	Course	UG/ PG	Year of Start	First Year of approval	Approved Intake	Whether NBA Accredited
1	B.Tech.	Civil Engineering	UG	1980	F.No. 40-29/92-AICTE/ 5065, dated 6.9.1993	60	Yes
2	B.Tech.	Mechanical Engineering	UG	1980	F.No. 49-29/92-AICTE/ 5065, dated 6.9.1993	60	Yes
3	B.Tech.	Electronics & Instrumentation Engineering	UG	1981	F.No. 49-29/92-AICTE/ 5065, dated 6.9.1993	60	Yes
4	B.Tech.	Computer Science & Engineering	UG	1994	F.No. 2-1/BIII/RC (M)/93, dated 8.6.1994	180	Yes
5	B.Tech.	Electrical & Electronics Engineering	UG	1994	F.No. 2-1/BIII/RC (M)/93, dated 8.6.1994	60	Yes
6	B.Tech.	Information Technology	UG	1999	F.No. 730-50-213(E)/ ET/97, dated 24.6.1999	120	Yes
7	B.Tech.	Electronics & Communication Engineering	UG	2000	F.No. 730-50-213(E)/ ET/97, dated 7.11.2000	180	Yes
8	B.Tech.	Computer Science & Engineering (Networks)	UG	2017	F.No. South Central/ 1-3325733233/2017/EOA, Dated: 10-04-2017	120	-
9	B.Tech.	Electronics Communication and Instrumentation Engineering	UG	2017	F.No. South Central/ 1-3325733233/2017/EOA, Dated: 10-04-2017	60	-
10	B.Tech.	Computer Science & Engineering (Artificial Engineering & Machine Learning)	UG	2020	.....	120	.....
11	B.Tech.	Computer Science & Engineering (Internet of Things)	UG	2020	.....	120	
12	M.Tech.	Structural Engineering & Construction	PG	2002	F.No. XVIII-AIBPG/APP/ET/02, dated 8.8.2002	30	-
13	M.Tech.	Design Engineering	PG	2004	F.No. 730-50/213(E)/ET/97, dated 21.6.2005	12	-
14	M.Tech.	Software Engineering	PG	2004	F.No. 730-50/213(E)/ET/97, dated 21.6.2005	12	-
15.	M.Tech.	Power Electronics	PG	2013	F.No. South-Central/ 1-1351388924/2013/EOA, dated 18.04.2013	18	-
16	M. Tech.	Communication Engineering and Signal Processing	PG	2020	....	12	
17	M. Tech.	Data Science	PG	2020	.....	12	
18	M. Tech.	Embaded System & VLSI	PG	2021	.....	12	
19	Master of Business Administration	MBA	PG	2006	F.No. 730-50-213(E)/ET/97, dated 19.7.2006	60	-

5.0 INSTITUTE AT A GLANCE

5.1 Campus

- Lush Green 65 acres Campus
- Residential Campus, Self Sufficient in every aspect with building space of 25,000 square meters
- 12 Core B.Tech. programmes with an intake of 1140 per year.
- 7 Post Graduate programmes with an intake of 102 per year
- 4 Departments offering facility for research leading to Ph.D., Degree
- Very rich 4480 talented students
- 289 Committed faculty and more than 200 dedicated staff
- 20 Acres of play fields, covering track field, sports and games
- 7000 full text online e-journals and 2000 e-books / handouts
- Transportation facility
- 500 MBPS Internet Connectivity
- Licenced Softwares : Microsoft-Teams / Office 365, Matlab, Oracle
- 68 Class Rooms, 4 Drawing Halls, many Equipped with Audio-Visual Facilities
- Over 70 Laboratories Equipped with latest State-of-art Equipment
- 5 Seminar Halls, Auditorium with 600 seating capacity
- A / c Silver Jubilee Seminar Hall
- Indoor Stadium
- Student research facilities
- Specialized Laboratories Established in Several Frontier Thrust Areas of Research and Development in each department
- Laboratories Certified to carry out Testing & Calibration
- Laboratories Established with Industry Support & Collaboration
- Department-wise CAD Laboratories
- Centre of Excellences
- English Language Laboratory
- Soft Skills Training Centre
- 24x7 Uninterrupted Power Supply - 100 KVA and 125 KVA Capacity Generators
- Water harvesting pits, green manure pits
- Safety Fire Alarms and First Aid Facility, High quality protected water supply in the campus
- Bank, Dispensary, Cafeterias, Xerox centre
- Separate Hostel facility for Boys and Girls to accomodate more than 1000 Students.

5.2 Infrastructure Developments

PROJECT OFFICE INFORMATION FOR ACADEMIC CALLENDER 1-7-2022 TO 31-06-2023

Sl. No	Name	Cost (Lakhs)
1	Block VII IIC Building Construction	32.0 Lakhs
2	Construction of Pathway Along Roads at Girls Hostel Premises	5 Lakhs
3	HoD Rooms Renovation	5 Lakhs
4	Girls Hostel Cement Concrete Road Construction	5.5 Lakhs

5.3 Budget Allocation

5.3.1 Recurring (Operational Expenses)s

Departments	Budget (2021-22) Actuals (Rs. in Lakhs)	Budget (2022-23) Budget (Rs. in Lakhs)
Civil	1.19	5.34
Mechanical	2.84	7.79
EIE	8.21	3.15
ECE	2.10	7.87
EEE	1.37	5.09
CSE	2.60	13.02
IT	0.68	4.78
M & H	-	0.25
PS	0.05	1.25
MBA	0.02	0.25

5.3.2 Non-Recurring (Equipment & Computers)

Departments	Budget (2021-22) Actuals (Rs. in Lakhs)	Budget (2022-23) Budget (Rs. in Lakhs)
Civil	1.25	12.93
Mechanical	18.70	16.50
EIE	0.48	8.10
ECE	27.03	31.61
ECIE	-	14.00
EEE	2.21	20.17
CSE	0.30	51.85
IT	2.47	19.38
M&H	-	0.10
Library	7.75	26.00

5.4 CAMPUTER CENTRE

- Central Computer Centre (CCC)Fully Air Conditioned, with over 72 Stand-alone Desktop PCs and 20 Central Servers
- 12 Core Single-mode Fibre based Campus network with 500 Mbps Backbone Speed.
- Hostels and Faculty Residences
- Separate Departmental Computer Centre's
- IBM-AIX Computing Laboratory
- VLSI-Solaris Laboratory

Name of the Laboratory	:	**Computer Centre**
Total Area	:	160.6 Sq. mts.
Total No. of Systems	:	73 (Including 1 SERVER)
Systems Configuration	:	
Server	:	Dell Power Edge SC430 / 2x 1MB Cache / Intel Pentium D CPU@2.8 GHz / 1GB DDR-2 RAM / 80 GB SCSI HDD / CD ROM - 1 No
Nodes	:	Intel (R) Pentium (R) CPU @3.10 GHz / 4GB DDR-3 RAM / 500 GB HDD / MM Key Board, Optical Scroll Mouse / AOC 15.6' LED Monitors - 60 Nos.
	:	Acer Veriton Intel Pentium (R) Dual Core @3.06 GHz / 2GB DDR-3 RAM / 500 GB HDD / MM Key Board, Optical Scroll Mouse ACER 15.6' LED Monitors - 12 Nos.
SOFTWARE :		
Operating System	:	Red Hate Linux 6.0 Server, Windows 10 Pro 32 bit
Application Software	:	Turbo C, Dev C++, C++ for Windows, MS-Office 2007
OTHER EQUIPMENT	:	
Printer	:	HP Color Laser Jet - 1 No.
Switches	:	16 Port (10 / 100) switches - 6 Nos.
UPS	:	20 KVA CONSUL online ups with 30 Min Backup - 1 No.

5.5 WORKSHOP

- List of facilities available : The workshop consists of Welding, House wiring, Plumbing, Carpentry, Fitting and Foundry shops. The equipment in these trades meets the requirement of 4 laboratories. In workshop practice the students are exposed to the principles and various applications. The students are exposed to DC welding, gas welding, gas cutting and testing of weld strengths in the welding trade. Apart from the regular class work it facilitates to undertake experimental setups for laboratories, IoT experiments, undergraduate project work and fabrication work.

5.6 CENTRAL LIBRARY

1	Name of the Department / Section	:	**Central Library**
2	Year of Establishment	:	1980
3	Name of the Head	:	**Dr. K. Indrasena Reddy**
4	Qualifications of the Head	:	M.A., M.L.I.Sc, M.Phil., Ph.D, PGDLAN
5	Phone	:	O) 9392055211, 7382564888, Extn.: 291 Mobile: 9849375829 e-Mail: librarian@kitsw.ac.in, hodlib.kitswgl@gmail.com
6	Total No. of Titles	:	16,605
7	Total No. of Volumes	:	86.872
8	Books purchased for the Academic Year 2022-23		
	Titles	:	178
	Volumes	:	965
9	Magazines	:	20
10	Journals	:	156
	e-Resources (Journals, articles, e-books, Conf. Proceedings with a facility of back file access since 2010)	:	ASCE, ASME, IEEE, SPRINGER, ELSEVIER, TAYLOR & FRANCIS, J-GATE NDL & N-List.

11 The amount spent for the Central Library in the academic year 2022-23, is Rs. 46,59,979.00 as per the following details:

Books	:	5,92,929.00
Journals (online)	:	29,63,852.00
Print Journals	:	3,90,000.00
Fruniture & Equipment	:	4,24,800.00
Misc. Expend. (DOC)	:	66,930.00
Grand Total Rs.		**46,59,979.00**

(Rupees Forty six lakhs fifty nine thousand nine hundred seventy nine only)

12 No. of staff as on 30.06.2023

S.No.	Name of the Staff	Designation	Qualification
1	Dr. K. Indrasena Reddy	I/c. Librarian	M.A., M.L.I.Sc., M.Phil, PGDLAN, Ph.D.
2	Sri M. Niranjan	Asst. Librarian	M.Com., M.L.I.Sc., M.Phil, PGDLAN,(Ph.D).
3	Dr. M. Arun Kumar	Library Asst.	M.B.A., M.L.I.Sc. Ph.D
4	Smt. P. Sumalatha	Library Asst.	M.Com. M.L.I.Sc. PGDLAN
5	Sri. T. Raju	Jr. Asst.	B.Com. B.L.I.Sc.
6	Sri Ch. Prakash	Book Bearer	M.A. M.L.I.Sc.
7	Sri G. Ranadheer Reddy	Book Bearer	Intermediate
8	Sri E. Sadanandam	Book Bearer	B.A
9	Sri S. Ramesh	Attender	SSC
10	Sri A. Laxman	Attender	SSC

13 LIBRARY ADVISORY COMMITTEE

S.No.	Name of the Faculty	Designation	Department	Position
1	Prof. M. Sreelatha	Professor	E&I	Chairman
2	Sri O. Anjaneyulu	Assoc. Prof.	E&I	Member
3	Dr. G. Rajendra Naik	Assoc. Prof.	EEE	Member
4	Dr.H Ramesh Babu	Assoc. Prof.	PSS	Member
5	Dr. S. Sarika	Asst. Prof.	MBA	Member
6	Dr. D. Rajaiah	Asst.Prof.	MHS	Member
7	Dr. Syed Abdul Moeed	Asst.Prof.	CSE	Member
8	Smt. K.S Barghavi	Asst. Prof.	Civil	Member
9	Sri. A. Hari Kumar	Asst. Prof.	Mech	Member
10	Sri. B. Hanumanthu	Asst. Prof.	CSN	Member
11	Smt. S.B. Swathi	Asst. Prof.	IT	Member
12	Sri. D. Santhosh Kumar	Asst. Prof.	ECE	Member
13	Dr. K Indrasena Reddy	I/c Librarian	Library	Convener

14 Library Events : **National Librarian's Day Celebrations 2023**

Central Library Organized NATIONAL LIBRARIAN'S DAY CELABRATION on 12th August, 2023 at Central Library. The Programme was inaugurated by Prof. V. Raja Gopal Dean Academic Affairs of the Institute.

55th National Library Week 14-20 November celebrations 2022

In connection with 55th National Library week the Institute Celebrated NATIONAL LIBRARY WEEK ON 14th November 2022. The programme is inaugurated by Prof. K. Ashoka Reddy, Principal, KITSW. All the Head of Departments, faculty and students were participated in the programme

55th National Library Week 14-20 November celebrations 2022

Central Library has conducted book Exhibition on 16th November 2022. The Chief guest Dr. B. Radhika Rani, HOD, Department of Library Science, Kakatiya University, Warangal has inaugurated the Program. In the book Exhibition nearly 1000 latest Titles were displayed.

15 **Membership** : Membership of the college Central Library is open to the Management members of the college, faculty, Non-teaching staff and students.

16 **Journals** : The library has subscribed 156 technical journals and 20 Magazines, Online e-journals, (ASCE, ASME, Elsevier, Springer, IEEE, Taylor & Francis And N-List) The e-journals are accessed IP based in the Digital Library / College campus.

17 **Remote Access** : Remote Access for e-resources (through Knimbus platform)

18 **Circulation Counter** : The circulation counter has undertaken a

Total No. of Issues	:	25,427
Total No. of Returns	:	20,998
Total No. of Transactions	:	46,425
Total No. of Visitors	:	50,397
Total Amount Collected Rs.	:	3,38,837:00 overdue charge

19 **NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING (NPTEL)**

a) No. of Web courses : 125(old) + 363 (new) = 488

b) No. of Video courses : 135(old) + 555 (new) = 690

TOTAL : 1178

c) Seating Capacity : 72

SYSTEM CONFIGURATION

- HP Desktop 466-012iL Intel Core i3-4170 Intel Chipset 4GB RAM 1TB Hard Disk ATX Cabinate Key Board, Optical Mouse and 18.5 " LED HP Monitor.
- 2 TB +4 TB +4 TB Hard Disk (External)
- DLP Projector & Screen

DIGITAL LIBRARY

In-charge : **Dr. K. Indrasena Reddy,** M.A., M.L.I.Sc, M.Phil., Ph.D, PGDLAN

Library Assistant : **Dr. M. Arun Kumar,** M.B.A., M.L.I.Sc. Ph.D

SYSTEM CONFIGURATION :

- HP Desktop 466-012iL Intel Core i3-4170 Intel Chipset 4GB RAM, 1TB Hard Disk ATX Cabinate Key Board, Optical Mouse and 18.5" LED HP Monitor. (12)
- HP Desktop Intel Pentium J3270 , 1 TB Hard Disk, 2 GB RAM ATX Cabinate, Key Board, Optical Mouse and 18.5" LED Monitors . (13)
- Canon Laser Shot LBP-1210 Printer.
- 20 KVA Scan Power UPS (30 Minutes Backup)

5.8 Administrative staff (Principal's Office)

S. Sathish - PA to Principal / Superintendent

5.8.1 Establishment Section :

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	G. Ravinder	B.Com., LLB	Superintendent
2	G. Srinivas	MBA	Sr. Asst.
3	P. Laxminarayana	M. Com	Jr. Asst.
4	P. Bharadwaja	B.Com CA	Jr. Asst.
5	B. Srinivas Reddy	B.Sc.	Jr. Asst.
6	G. Thirupathi	SSC	Attender

5.8.2 Academic Section

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	T. Venu Gopal Rao	M.Sc	Superintendent
2	K. Anirudh	B.Com	Jr. Asst.
3	G. Suresh	M.A.	Jr. Asst.
4	Ch. Varun	M.C.A.	Jr. Asst.
5	P. Surendra Nath	SSC	Attender

5.8.3 Account Section

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	P. Prasada Rao	B. Com	Superintendent
2	B. Raghavendra Bhatt	M. Com, MBA	Superintendent
3	S.K. Manohar Rao	B. Com	Sr. Asst.
4	V. Chandana	B. Com	Jr. Asst.
5	G. Venugopal	MBA	Jr. Asst.
6	N. Pavan Kumar	SSC	Attender

5.8.4 Examination Section

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	V. Ravinder	M.A., MLISc	Sr. Asst.
2	S. Raj Kumar	M.Sc.	Jr. Asst.
2	M. Thirupathi	MBA	Jr. Asst.
3	A. Naveen Kumar	MCA	Jr. Asst.
5	P. Ramesh	SSC	Attender
6	T. Bhupathi Reddy	VII	Attender

5.8.5 Institute Data Centre

Sl No	Name of the Employee Sarvasri	Qualification	Designation
1	G. Venugopal Reddy	MBA, PGDCMP PGDPM&IR	Superintendent
2	D. Ashok Babu	SSC	Jr. Asst.

5.9 Project Office

Dean, Planning & Execution : **Dr. L. Sudheer Reddy**
P&E, Professor of Civil Engg.

Phone : (O) 0870-2564888 (Extn:340,341)
Mobile :9866773312 / 9494282616

Staff on rolls as on 30.06.2022

S.No.	Name of the Staff	Qualification	Designation
1	R. Prasada Raju	DCE	Supervisor
2	E. Raj Kumar	ITI	Mechanic
3	P. Santhosh	MBA	Jr. Asst.
4	R. Srinivas	LCE	Asst. Proj. Officer
5	T. Raju	ITI	Electrician
6	V. Sai Ram	Inter	Work Inspector
7	B. Ramesh	ITI	Electrician
8	M. Srinivas	ITI	Attender

ACADEMIC DEPARTMENTS

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Civil Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- The Vision of the department is to become a leading centre of excellence in producing quality human resource in civil engineering by developing a sustainable technical education system to meet the changing technological needs of the Country. The Department will make significant contributions to the economic development of the state, region and nation.

MISSION OF THE DEPARTMENT

M1 : The Mission of Civil Engineering Department is to produce outstanding Civil Engineering graduates with highest ethics

M2 : To impart quality education in civil engineering to raise satisfaction level of all stake holders.

M3 : To serve society and the nation by providing professional civil engineering leadership to find solution to community, regional and global problems and accept new challenges in rapidly changing technology.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Apply fundamental technical knowledge and skills to find creative solutions to technological challenges and problems in various areas of basic sciences and engineering

PEO2 : Able to analyze, design and use skills in order to formulate and solve civil engineering problems

PEO3 : Able to practice civil engineering in a responsible, professional and ethical manner to implement eco- friendly sustainable technologies for the benefit of industry and society.

PEO4 : Able to take up higher education, engage in research and development in civil engineering and allied areas of science and technology.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Apply fundamental computational methods and elementary analytical techniques in sub-disciplines related to civil engineering.

PSO2 : Design civil engineering structures, component or process to meet desired needs with appropriate consideration for the public health and safety, cultural, societal, sustainability and environmental considerations

PSO3 : Appreciate professional and ethical responsibility concerning legal, contemporary, environmental & cultural issues and consequent responsibilities relevant to the professional engineering practices and norms of civil engineering practice code.

PSO4 : Appreciate the role of research in civil engineering practice and recognize the need for and to engage in life-long learning in civil engineering and allied domains as relevant to rapidly changing technology.

6.1 Department of Civil Engineering

1. Year of Establishment : 1981
2. Name of the Head : **Dr. M. Srikanth**
3 Qualifications of the Head : Ph. D
4. Phone : Mobile : 9030031603
   Email : hod.ce@kitsw.ac.in

5 Courses Offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech Civil Engineering	UG	60
2.	M.Tech Structural Engineering and Construction	PG	24
3.	Ph.D Civil Engineering	Ph.D	8 Under each Research supervisor

6 Faculty on rolls as on 30.6.2023

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. M. Veera Reddy	Ph.D.(Structural Engineering)	Professor
2	Dr. L. Sudheer Reddy	Ph.D.(Construction Management)	Professor
3	Dr. M. Andal	Ph.D. (Geo Technical Engineering)	Professor
4	Dr. M. Srikanth	Ph.D. (Structural Engineering)	Professor & Head
5	Dr. D. Hari Krishna	Ph.D.(Structural Engineering)	Associate Professor
6	Dr. S. Sunil Pratap Reddy	Ph.D.(Structural Engineering)	Associate Professor
7	Dr.A. Suchith Reddy	Ph.D. (Construction Management)	Associate Professor
8	Dr. B. Sumanth Kumar	Ph.D. (Engineering Structures)	Associate Professor
9	Dr. G. Shravan Kumar	Ph.D. (Transportation Engineering)	Assistant Professor
10	Sri Ch. Sridhar	M.Tech., (Water Resources) (Ph.D)	Assistant Professor
11	Sri. Srujan Varma.K	M.Tech.,(Structural and Construction Engineering) (Ph.D)	Assistant Professor
12	Dr. N. Srikanth	Ph.D.(Structural Engineering)	Assistant Professor
13	Sri Md. Shakeel Abid	Ph.D. (Geo Technical Engineering)	Assistant Professor
14	Smt. K. Santhosh Bhargavi	M.Tech., (Structural Engineering) (Ph.D)	Assistant Professor
15	Sri B. Sai Laxman	M.Tech., (Soil Mechanics and Foundation Engineering) (Ph.D)	Assistant Professor
16	Sri A. Bhaskar	M.Tech., (Structural and Construction Engineering) (Ph.D)	Assistant Professor
17	Smt. Sree Laxmi Pavani	M.Tech., (Geo Matics) (Ph.D)	Assistant Professor
18	Sri P. Teja Abhilash	M.Tech., (Transportation Engineering) (Ph.D)	Assistant Professor
19	Smt. B. Sravanthi	M.Tech., (Transportation Engineering) (Ph.D)	Assistant Professor
20	Ms. K. Manasa	M.Tech., (Structural Engineering) (Ph.D)	Assistant Professor
21	Sri S. Raja Shekhar	M.Tech., (Structural Engineering) (Ph.D)	Assistant Professor
22	Dr.N.Gangadhara Reddy	Ph.D. (Geo Technical Engineering)	Assistant Professor
23	Dr. M. B. Sushma	Ph.D. (Transportation Engg.)	Assistant Professor
24	Sri. S. Ashok	M.Tech., (Environmental Engineering and Management) (Ph.D)	Assistant Professor
25	Dr. J. Jithnder	Ph.D.(Transportation Engineering and Management)	Assistant Professor

7 Non teaching staff on rolls as on 30.6.2023

No.	Name of the Staff	Qualification	Designation
1.	Smt. V. Kali Sita Gayathri	B.A	Junior Assistant
2.	Sri. Md. Azeem Pasha	B.Tech(Civil)	Mechanic
3.	Sri. P. Harish	Diploma in Civil Engg.	Mechanic
4.	Sri. V. Ashok	ITI (Turner)	Mechanic
5.	Sri. P. Madhu	B.Tech(Civil)	Lab Assistant
6.	Sri. D. Naga Raju	B.Tech(Civil)	Instructor
7.	Sri. B. Harish	B.Tech(Civil)	Lab Assistant
8.	Sri. M. Srinivasulu	ITI	Attender

8 Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree (specialization/research area)	Designation
1	Sri.Ch. Sridhar	M.S	Ph.D	Annamalai University, Tamilnadu
2	Sri.K. Srujan Varma	M.Tech	Ph.D	JNTU Hyderabad
3	Mrs.K.Santosh Bhargavi	M.Tech	Ph.D	NIT Warangal
4	Sri.Md.Shakeel Abid	M.Tech	Ph.D	N IT Tiruchirapally, Tamiladu
5	Sri. B. Sai Laxman	M.E	Ph.D	IISC Banglore
6	Sri. P.Teja Abhilash	M.E	Ph.D	A.U, AP
7	Ms.K. Manasa	M.Tech	Ph.D	K.U Warangal
8	Sri. S. Raja Shekar	M.Tech	Ph.D	K.U Warangal
9	Smt.B.Sravanthi	M.Tech	Ph.D	NIT Warangal
10.	Smt. N.SriLaxmi Pavani	M.Tech	Ph.D	NIT Warangal

9 Details of the faculty deputed for higher studies during 2022-23

in case the faculty had submitted thesis but awaiting award of the degree, please indicate them as " M.Tech/ Ph.D thesis submitted, awaiting defense")

S. No.	Name of the Faculty	Qualification	Details of Higher studies *(specialization/ research area)*	Institute/ University
1.	Dr.N.Srikanth	M.Tech	Ph.D	JNTUH
2.	Dr.J.Jithender	M.Tech	Ph.D	NITW
3.	Dr.G.Shravan Kumar	M.Tech	Ph.D	NITW

10 Research Publications during 2022-23

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:

(i) National : ....

(ii) International : 06

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :

(i) National : .....

(ii) International : 22 (19 Scopus + 3 SCI)

1. Prof. M. Srikanth:

Areas of Research: Structural Engineering

Areas of Interest: High strength concrete

Conference Proceedings:

S. No	Name of the Faculty	Title with page nos.	Name of the Journal	mpact Factor	ISSN /ISBN No.	No. of Co-authors	WhetherSCI / SCIE/ESCI/ Scopus/ WoS/UGC	DOI
1	Prof. M. Veera Reddy	Fragility Comparison for Soft Storey Infill Reduced Structures by Incremental Dynamic Analysis	IOP Conf. Series: Earth and Environmental Science, ITSCMSI-2022	--	Print ISBN 978-981-16-7508-9	05	Springer, Singapore **Bookchapter**	doi:10.1088/1755-1315/1130/1/012029
2	Dr. L. Sudheer Reddy	Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No. 202241049082 A	04	Patent	----
3		Durability Studies on Bacterial Concrete Embedded with Bacillus Subtilis, Design Engineering	Design Engineering		ISSN:0011-9342		Scopus	
4		Durability Studies on Self Compacting Recycled Aggregate Concrete Using GGBS	Chinese Journal of Geotechnical Engineering		ISSN: 1000-4548	04	Scopus	10.11779/CJGE202209.3
5		Performance of Cement Composite with GGBS and Alccofine as Partial Replacement	The Indian Concrete Journal			05	Scopus	
6	Dr. M. Andal	Microstructure and Mechanical Properties of Flyash & amp; GGBS Based Alkali Activated Concrete	Cement and Building Koncrete for a sustainable and Resilient infrastructure				Conference	
7	Dr. M. Srikanth	Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No. 202241049082 A	04	Patent	----
8		Durability Studies on Self Compacting Recycled Aggregate Concrete Using GGBS	Chinese Journal of Geotechnical Engineering		ISSN: 1000-4548	04	Scopus	10.11779/CJGE202209.3
9		Performance of Cement Composite with GGBS and Alccofine as Partial Replacement	The Indian Concrete Journal			05	Scopus	
10		Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No. 202241049082 A	04	Patent	----
11	Dr. D. Hari Krishna	Comparative study on Shear performance of Blended Pozzolonic R.C beams with Fly Ash & Recycled Aggregates, Pages 273.	Journal of Structural Engineering				Scopus	
12		Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No.202241049082 A	04	Patent	----

13		Mechanical and durability studies on blended pozzolonic concretes with fly ash &recycled aggregates, Pages 1522-1529	Science Direct Elsevier Materials Today Proceedings,				Scopus	
14		Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No. 202241049082 A	04	Patent	----
15		Durability Studies on Self Compacting Recycled Aggregate Concrete Using GGBS,.	Chinese Journal of Geotechnical Engineering		ISSN: 1000-4548	04	Scopus	10.11779/CJGE20220 9.3
16		Durability Studies on Bacterial Concrete Embedded with Bacillus Subtilis	Design Engineering		ISSN:0011-9342			
17	Dr. S. Sunil Pratap Reddy	Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No. 202241049082 A	04	Patent	----
18		Building panel with stone facing and glass fiber reinforced concrete at very low cost	Indian Patent	--	Application No. 202241049082 A	04	Patent	----
19		Durability Studies on Self Compacting Recycled Aggregate Concrete Using GGBS	Chinese Journal of Geotechnical Engineering		ISSN: 1000-4548	04	Scopus	10.11779/CJGE20220 9.3
20		Performance of Cement Composite with GGBS and Alccofine as Partial Replacement	The Indian Concrete Journal			05	Scopus	
21	Dr.A. Suchith Reddy	Role of National Building Code in Fostering the Transition to Sustainable Construction	Advances in Structural Mechanics and Applications				Conference	
22		Entropy-based fuzzy TOPSIS framework for selection of a sustainable building material,	International Journal of Construction Management,				Scopus	
23		Method and approach for developemnt of Particle Packed Engineering Composite Cement Concrete (EnComPAs)	German Patent				Patent	Published on 25.112.22
24		Experimental Study on Fly Ash and GGBS based Geopolymer Corbels,	Environment Concerns and its Remediation (ECR21)				Scopus	
25	Dr. B. Sumanth Kumar	Experimental Investigation on Fly Ash and Ground Granulated Blast Furnace Slag-Based Geopolymer Corbels	Lecture Notes in Civil Engineering, vol 277. Springer, Singapore.				Book Chapter	https://doi.org/10.100 7/978-981-19-4040-8_45
26		Experimental Study on Fly Ash and Ground Granulated Blast Slag-Based Geopolymer Corbels	Springer, Cham.				Book Chapter	https://doi.org/10.100 7/978-3-031-05984-1_10
27	Dr. G. Shravan Kumar	Characteristics of Recycled Concrete Aggregate and Its implementation for Pavement Base Applications : A Review	Journal of Rehabilitation in Civil Engineering			2	Scopus	10.22075/JRCE.2022.23836.1523

28		Strength and Durability Characteristics of Lime Fly Ash Stabilized Recycled Concrete Aggregate for Use in Low Volume Rural Roads	Indian Geotechnical Journal			2	Scopus	https://doi.org/10.1007/s40098-022-00659-3
29	Ms. Shakeel Abid	Bearing Capacity of Annulus Stone Column Double-Encapsulated with Geotextiles	ASCE International Journal of Geomechanics	3.918	15323641	2	SCI	https://doi.org/10.1061/IJGNAI.GMENG-7817
30	Smt. B. Sravanthi Reddy	Experimental study on partial replacement of structural fiber in porous pavements	Materials Today: Proceedings		2214-7853	5	Scopus	https://doi.org/10.1016/j.matpr.2022.07.096
31	Ms. K. Manasa	Microstructure and Mechanical Properties of Flyash& GGBS Based Alkali Activated Concrete	Cement and Building Koncrete for a sustainable and Resilient infrastructure				Conference	
32	Dr. N. Gangadhara Reddy	Review of the Utilization of Plastic Wastes as a Resource Material in Civil Engineering Infrastructure Applications, 26(4), 03122004 (p.13).	Journal of Hazardous, Toxic, and Radioactive Waste	0.63	2153-5515	2	WoS and Scopus	10.1061/%28ASCE%29HZ.2153-5515.0000717
33		Geoenvironmental characterization of bauxite residue ameliorated with different amendments, 04022048 (p. 15)	Journal of Hazardous, Toxic, and Radioactive Waste	0.63	2153-5515	2	WoS and Scopus	10.1061/JHTRBP.HZENG-1168
34		Utilisation of Red Mud (Bauxite Residue) in Environmental and Geotechnical Engineering Applications - An Overview	Lecture Notes in Civil Engineering Indian Geotechnical Conference-2021), NIT Tiruchurapalli		978-981-19-6774-0		Conference	
35		Development of intelligent decision system for optimized highway corridor planning: an integrated GIS and heuristic approach	Advances in Transportation Studies: an International Journal	0.67	1824-5463	02	Scopus	
36	Dr. M. Sushma	A framework on Understanding the Barriers of Smart cities and Intelligent Transportation System in India.	14th International Conference on Transportation Planning and. Implementation Methodologies for Developing Countries (TPMDC)				Conference	
37		Optimizing Points of Intersection for Highway and Railway Alignment—Using Path Planner Method and Ant Algorithm-Based Approach	Recent Advances in Transportation Systems Engineering and Management				Conference	

28		Strength and Durability Characteristics of Lime Fly Ash Stabilized Recycled Concrete Aggregate for Use in Low Volume Rural Roads	Indian Geotechnical Journal			2	Scopus	https://doi.org/10.1007/s40098-022-00659-3
29	Ms. Shakeel Abid	Bearing Capacity of Annulus Stone Column Double-Encapsulated with Geotextiles	ASCE International Journal of Geomechanics	3.918	15323641	2	SCI	https://doi.org/10.1061/IJGNAI.GMENG-7817
30	Smt. B. Sravanthi Reddy	Experimental study on partial replacement of structural fiber in porous pavements	Materials Today: Proceedings		2214-7853	5	Scopus	https://doi.org/10.1016/j.matpr.2022.07.096
31	Ms. K. Manasa	Microstructure and Mechanical Properties of Flyash& GGBS Based Alkali Activated Concrete	Cement and Building Koncrete for a sustainable and Resilient infrastructure				Conference	
32	Dr. N. Gangadhara Reddy	Review of the Utilization of Plastic Wastes as a Resource Material in Civil Engineering Infrastructure Applications, 26(4), 03122004 (p.13).	Journal of Hazardous, Toxic, and Radioactive Waste	0.63	2153-5515	2	WoS and Scopus	10.1061/%28ASCE%29HZ.2153-5515.0000717
33		Geoenvironmental characterization of bauxite residue ameliorated with different amendments, 04022048 (p. 15)	Journal of Hazardous, Toxic, and Radioactive Waste	0.63	2153-5515	2	WoS and Scopus	10.1061/JHTRBP.HZENG-1168
34		Utilisation of Red Mud (Bauxite Residue) in Environmental and Geotechnical Engineering Applications - An Overview	Lecture Notes in Civil Engineering Indian Geotechnical Conference-2021), NIT Tiruchurapalli		978-981-19-6774-0		Conference	
35	Dr. M. Sushma	Development of intelligent decision system for optimized highway corridor planning: an integrated GIS and heuristic approach	Advances in Transportation Studies: an International Journal	0.67	1824-5463	02	Scopus	
36		A framework on Understanding the Barriers of Smart cities and Intelligent Transportation System in India.	14th International Conference on Transportation Planning and. Implementation Methodologies for Developing Countries (TPMDC)				Conference	
37		Optimizing Points of Intersection for Highway and Railway Alignment—Using Path Planner Method and Ant Algorithm-Based Approach	Recent Advances in Transportation Systems Engineering and Management				Conference	

11 No. of recognized research supervisors in the department:

S. No.	Name of the research supervisor	Areas of research	No. of Ph.D research scholars currently working
1.	Dr. M. Veera Reddy	Structural Engineering	02
2.	Dr. L. Sudheer Reddy	Civil Engineering	02
3.	Dr. M. Andal	Geo Technical Engineering, Materials Engineering	02
4.	Dr. S. Sunil Pratap Reddy	Structural Engineering	02

S. No.	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1.	One week online skill development program	One week online skill development program on construction project management & Revit	7th Jan 2023 to 11th Jan 2023	Dr. A. Suchith Reddy, Dr. B. Sumanth Kumar	*52*

13 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr. M. Andal	International Conference on 'Cement and Building Koncrete for a sustainable and Resilient infrastructure (CBKR 2023)"	NITW	28th -29th March, 2023.	Microstructure and Mechanical Properties of Flyash & amp; GGBS Based Alkali Activated Concrete
2.	Ms. K. Manasa	International Conference on 'Cement and Building Koncrete for a sustainable and Resilient infrastructure (CBKR 2023)"	NITW	28th -29th March, 2023.	Microstructure and Mechanical Properties of Flyash & amp; GGBS Based Alkali Activated Concrete
3.	Dr. M. Sushma	14th International Conference on Transportation Planning and. Implementation Methodologies for Developing Countries (TPMDC)	IIT – Bombay	19th-21th December 2022	A framework on Understanding the Barriers of Smart cities and Intelligent Transportation System in India.

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1	Prof. M. Veera Reddy	FDP	"Advances in sustainable Construction Materials and Technologies" sponsored MeitYGolorganised by E&ICT Academy	BITS Pilani, Hyderabad	18th – 27th July 2022
2	Dr. A. Suchith Reddy	FDP	Advancements in Concrete Technology and Construction Management	NITW	22nd to 26th August 2022
3	Dr. B. Sumanth Kumar	FDP	Advancements in Concrete Technology and Construction Management	NITW	22nd to 26th August 2022
4		FDP	Modelling Approaches in Structural Engineering	Lakireddy Bali Reddy College of Engineering, L.B.Reddy Nagar, Krishna District, Mylavaram, Andhra Pradesh	30th June to 02nd July 2022
5	Dr. N. Gangadhara Reddy	Geoenvironmental Engineering Webinar Series	Polluted Land, Waste Management & Sustainability/ Resiliency	Organised by University of Illinois Chicago, USA	6th October 2022 – 1st December 2022
6		Workshop	Sustainable Geoenvironmental Practices: Hazard Mitigation and Environment Protection at IIT Indore	IIT Indore	27th – 31st March 2023
7	Sri. S. Raja Shekar	FDP	Advancements in Concrete Technology (AICT-2022)	Ballari Institute of Technology and Management	

15 Awards, if any, received by the faculty/staff

S. No.	Name of faculty	Significant Achievement (Reviewers, Keynote speakers, Session Chairs, Patents filed)
1	Dr. A. Suchith Reddy	Best reviewer award 2022 from International Journal of Construction Management

16 Results of Examination: I, II, III & IV years in the following format

Semester	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
1	36	-	-	-	23	-
2	33	-	-	-	25	-
3	117	-	-	-	57	-
4	113	-	-	-	80	-
5	126	-	-	-	104	-
6	125	-	-	-	111	-
7	130	-	-	-	122	-
8	129	28	87	8	123	B19CE067-I B20CE132L-II B20CE127L-III

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

17 Outcomes of the 2022-23 pass out batch:

S. No.	Name of the Student	Roll Number	Organization Placed/working
1	Thanugundla Sindhu	B19CE067	MuSigma
2	Dubba Sravya	B19CE093	MuSigma
3	Dasarathi Sri Lasya	B19CE113	MuSigma
4	Kandagatla Kamal	B19CE118	MuSigma
5	Ananthula Sai Krishna	B19CE120	MuSigma
6	Garlapati Somnath Reddy	B19CE006	ACCENTURE - ASE
7	Bairy Medhasvee	B19CE027	ACCENTURE - ASE
8	Gaddam Sravanthi	B19CE028	ACCENTURE - ASE
9	Koyyada Avinash	B19CE045	ACCENTURE - ASE
10	Thanugundla Sindhu	B19CE067	ACCENTURE - ASE
11	Kondra Vishal	B19CE100	ACCENTURE - ASE
12	Chennaboina Ramya	B20CE124L	ACCENTURE - ASE
13	Jamalpuri Chakradhar	B19CE064	COGNIZANT GENC ELEVATE
14	Bairy Medhasvee	B19CE027	COGNIZANT GENC
15	Banoth Poojitha	B19CE047	COGNIZANT GENC
16	Bhupathi Suhas Reddy	B19CE082	COGNIZANT GENC
17	Olapu Raju	B19CE095	COGNIZANT GENC
18	Chennaboina Ramya	B20CE124L	COGNIZANT GENC
19	Siripuram Sathwika	B20CE130L	COGNIZANT GENC
20	Garlapati Somnath Reddy	B19CE006	MINDTREE
21	Uradi Raju	B19CE018	MINDTREE
22	Yenugula Rashmitha	B19CE023	MINDTREE
23	Chitikaneni Shiva Prasad	B19CE037	MINDTREE
24	Kusuma Teja	B19CE038	MINDTREE
25	Jatoth Shivaram	B19CE039	MINDTREE
26	Dara Deepika	B19CE042	MINDTREE
27	Makula Srilekha	B19CE049	MINDTREE
28	Thatipalli Jagadish	B19CE061	MINDTREE
29	Paripelly Prathyusha	B19CE063	MINDTREE
30	Thanugundla Sindhu	B19CE067	MINDTREE

No.	Name of the Student	Roll Number	Organization Placed/working
31	Tayyaba Siddiqua	B19CE071	MINDTREE
32	Gade Sushma	B19CE074	MINDTREE
33	Sriramula Sathwika	B19CE076	MINDTREE
34	Jannarapu Vivek	B19CE081	MINDTREE
35	Dubba Sravya	B19CE093	MINDTREE
36	Undela Ankitha	B19CE108	MINDTREE
37	Kandagatla Kamal	B19CE118	MINDTREE
38	Guduru Reethika	B19CE119	MINDTREE
39	Ananthula Sai Krishna	B19CE120	MINDTREE
40	Tippani Rasagnya	B20CE127L	MINDTREE
41	Siripuram Sathwika	B20CE130L	MINDTREE
42	Jaligapu Srividya	B20CE131L	MINDTREE
43	Pingali Tharuni Sai Sri	B19CE003	TCS NINJA
44	Garlapati Somnath Reddy	B19CE006	TCS NINJA
45	Chitikaneni Shiva Prasad	B19CE037	TCS NINJA
46	Koyyada Avinash	B19CE045	TCS NINJA
47	Tayyaba Siddiqua	B19CE071	TCS NINJA
48	Olapu Raju	B19CE095	TCS NINJA
49	Siripuram Sathwika	B20CE130L	TCS NINJA
50	Nelluri Rohith	B19CE001	DESIGN TRIBE
51	Emmadi Deepthi	B19CE007	DESIGN TRIBE
52	Vangala Sai Vasudeva Reddy	B19CE008	DESIGN TRIBE
53	Sirimilla Alekhya	B19CE009	DESIGN TRIBE
54	Maram Sriram Reddy	B19CE013	DESIGN TRIBE
55	Maloth Harshitha	B19CE021	DESIGN TRIBE
56	Kota Srividya	B19CE062	DESIGN TRIBE
57	Laddunuri Naveen	B19CE070	DESIGN TRIBE
58	Gorre Vinay	B19CE077	DESIGN TRIBE
59	Sudanaboina Dhanpal	B19CE014	POWER MECH PROJECTS LTD.
60	Kaitha Venkatesh	B19CE022	POWER MECH PROJECTS LTD.
61	Aavula Harish	B19CE025	POWER MECH PROJECTS LTD.
62	Devunuri Manoj	B19CE109	POWER MECH PROJECTS LTD.
63	Uppunuthula Govardhana Chary	B19CE112	POWER MECH PROJECTS LTD.
64	Patkari Varun	B19CE116	POWER MECH PROJECTS LTD.

(a) No. of students enrolled for Higher Studies:

(i) GATE Ranks

S. No.	Name of the Student	Roll Number	Program & University enrolled
1	G. Somnath	B19CE006	August 2023, University of Houston, Texas
2	T. Sindhu	B19CE067	August 2023, Saint Louis University
3	B. Suhas	B19CE082	August 2023, University of Houston, Texas
4	T. Jyothika	B19CE086	August 2023, New Jersey Institute of Technology
5	T. Sachin	B19CE103	August 2023, University of Houston, Texas

(ii) GRE / IELTS/ TOEFL score:

No.	Name of the Student	Roll Number	2.5 2.4 2.4 2.5	Detailed Scores
1.	T. Sindhu	B19CE067	GRE	VR: 153 QR: 170 AW:3.0
2.	T. Sindhu	B19CE067	IELTS	6.5 (B2)
3.	T. Jyothika	B19CE086	Duolingo	125
4.	T. Sachin		B19CE103IELTS	6.5 (B2)

18 Students Internships / Visits to Industries during 2022-23:

(a) Student Internships:

S. No	Industry Name& details	Internship mode (Online/ Offline)	Dates	No. of Weeks	Roll Number of the Studen	Name fo the student
1.	MIH Constructions, Pinjarla Street, Hanamkonda	Offline	21.06.2023 to 01.08.2023	6	B20CE004	Boge Amulya
2.	Panchayath Raj, Sangem Mdl, War Angal	Offline	28.05.2023 to 16.07.2023	8	B20CE016	Katukuri Nithin Babu
3.	R&B Departmet, Peddapally	Offline	01.06.2023 to 15.07.2024	6	B20CE020	Vallala Sai Nithin
4.	Annapurna Pvt. Ltd., Kukatpally, Hyderabad.	Offline	27.06.2023 to 05.08.2023	6	B20CE026	Puppireddy Revanth
5.	Panchayath Raj, Sangem Mdl, Warangal	Offline	28.05.2023 to 16.07.2023	8	B20CE041	Dharavath Janaki Ram
6.	Panchayath Raj, Sangem Mdl, Warangal	Offline	28.05.2023 to 16.07.2023	8	B20CE043	Kasagani Mani Jayanth Goud
7.	Road & Buildings Department, Hanamkonda	Offline	02.06.2023 to 23.06.2023	3	B20CE046	Mohammed Khadeer
8.	Panchayath Raj, Sangem Mdl, Warangal	Offline	28.05.2023 to 16.07.2023	8	B20CE057	Potu Chandra Vamshi
9.	The Executive Engineer, Irrigation Department,	Offline	16.06.2023 to 16.07.2023	4	B20CE059	Samudrala Nagaraju
10.	Panchayath Raj, Sangem Mdl, Warangal	Offline	28.05.2023 to 16.07.2023	8	B20CE060	Rohit Pusala
11.	Akash Associates, Karimnagar	Offline	05.06.2023 to 16.07.2023	6	B20CE062	Rao Vamshi
12.	Akash Associates, Karimnagar	Offline	05.06.2023 to 16.07.2023	6	B20CE063	Sangineni Sujith
13.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE064	Bullamoni Mahesh Babu
14.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE065	Mohammad Khaja Ghouseuddin
15.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE066	Muthineni Koushal Kalyan
16.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE068	Syed Tauqeer Ali
17.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE069	Chintham Sai Krishna
18.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B20CE070	Merugu Sandhya
19.	Irrigation Department, Division- II, Warangal	Offline	10.07.2023 to 18.07.2023	2	B20CE074	K. Vignan Kumar
20.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE075	Kandhula Varsha
21.	The Executive Engineer, Irrigation Department,	Offline	16.06.2023 to 16.07.2023	4	B20CE076	Golkonda Christy Angle
22.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE077	Sana Thabassum
23.	Saket Groups, Hyderabad	Offline	29.05.2023 to 08.07.2023	8	B20CE079	Madi Reddy Hruday Reddy
24.	R&B Departmet, Peddapally	Offline	01.06.2023 to 15.07.2025	6	B20CE082	Panjala Dharnidar Goud
25.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B20CE083	Purushotham Vidyasri
26.	Penna Cement Industries Ltd., Ganeshpahad, Nalgonda Dist.	Offline	25.06.2023 to 25.07.2023	4	B20CE085	Manda Hasini
27.	Akash Associates, Karimnagar	Offline	05.06.2023 to 16.07.2023	6	B20CE088	Naddunoori Varun
28.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE089	Bokke Poornachander
29.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE090	K Anil Naik
30.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE092	Madipelli Vijay

31.	Irrigation Department, Ghanpur	Offline	05.06.2023 to 10.07.2023	6	B20CE093	E.Swetha
32.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B20CE094	Arikilla Varshitha
33.	The Executive Engineer, Irrigation Department,	Offline	16.06.2023 to 16.07.2023	4	B20CE095	Vanchanagiri Ishwarya
34.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE097	Nallabetla Nagaraju
35.	Saket Groups Hyderabad	Offline	29.05.2023 to 08.07.2023	8	B20CE100	Aila Shashank
36.	The Executive Engineer, Irrigation Department,	Offline	16.06.2023 to 16.07.2023	4	B20CE101	Manda Kusuma Kiran
37.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE103	Mohammed Abdul Rawoof
38.	Akash Associates, Karimnagar	Offline	05.06.2023 to 16.07.2023	6	B20CE104	Polu Jagadish
39.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE109	Gunnala Sruthi
40.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B20CE111	Banoth Padma
41.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE113	Peddaboina Laxmi Prasanna
42.	Saket Groups Hyderabad	Offline	29.05.2023 to 08.07.2023	8	B20CE114	SHIVVA ROHITH
43.	Penna Cement Industries Ltd., Ganeshpahad, Nalgonda Dist.	Offline	25.06.2023 to 25.07.2024	4	B20CE118	Chittanuri Durga Bhaskar
44.	Penna Cement Industries Ltd., Ganeshpahad, Nalgonda Dist.	Offline	25.06.2023 to 25.07.2025	4	B20CE119	Banoth Akhila
45.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE001	Gugulothu Shailaja
46.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE002	Pallakonda Nagavarsha
47.	L&T Limited, Waranagal	Offline	15.05.2023 to 26.06.2023	6	B21CE003	Sk.Mushahed Tameem
48.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE006	Ramancha Ashwanthbangar
49.	Irrigation and CAD Department- Division-II, Construction of Two Vent Duct, Hanamkonda	Offline	16.05.2023 to 29.06.2023	6	B21CE007	Vishnu Vardhan Chiluveru
50.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE008	Yerra Sai Teja
51.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE009	Sai Krishna Ponnam
52.	The Executive Engineer, Irrigation Department, Division –III, KC Camp Chinthagattu. Warangal	Offline	05.06.2023 to 04.07.2023	4	B21CE010	Mandula soumya rani
53.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2023	6	B21CE010	M. Soumya Rani
54.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE011	Kanaparthi Bhavana
55.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE012	Jatoth Mamatha
56.	Irrigation Division No.2, Nakkalagutta, Hanamkonda	Offline	01.06.2023 to 01.07.2023	6	B21CE013	Ponugoti Deepak
57.	Irrigation and CAD Department- Division-II, Construction of Two Vent Duct, Hanamkonda	Offline	16.05.2023 to 29.06.2023	6	B21CE015	B. Snehankitha
58.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE017	Kummari Vanalaxmi
59.	Vriddhi Infratech India Pvt. Ltd., Mulugu	Offline	20.05.2023 to 20.06.2023	6	B21CE018	Mohammed Faisal Ahmed
60.	The Executive Engineer, Irrigation Department, Division –III, KC Camp Chinthagattu. Warangal	Offline	05.06.2023 to 04.07.2023	4	B21CE019	Gaddam rahul
61.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2023	6	B21CE019	G. Rahul

31.	Irrigation Department, Ghanpur	Offline	05.06.2023 to 10.07.2023	6	B20CE093	E.Swetha
32.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B20CE094	Arikilla Varshitha
33.	The Executive Engineer, Irrigation Department,	Offline	16.06.2023 to 16.07.2023	4	B20CE095	Vanchanagiri Ishwarya
34.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE097	Nallabetla Nagaraju
35.	Saket Groups Hyderabad	Offline	29.05.2023 to 08.07.2023	8	B20CE100	Aila Shashank
36.	The Executive Engineer, Irrigation Department,	Offline	16.06.2023 to 16.07.2023	4	B20CE101	Manda Kusuma Kiran
37.	R&B Department, Parkal	Offline	16.06.2023 to 16.07.2023	4	B20CE103	Mohammed Abdul Rawoof
38.	Akash Associates, Karimnagar	Offline	05.06.2023 to 16.07.2023	6	B20CE104	Polu Jagadish
39.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE109	Gunnala Sruthi
40.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B20CE111	Banoth Padma
41.	Irrigation Department, Ghanpur	Offline	16.06.2023 to 16.07.2023	4	B20CE113	Peddaboina Laxmi Prasanna
42.	Saket Groups Hyderabad	Offline	29.05.2023 to 08.07.2023	8	B20CE114	SHIVVA ROHITH
43.	Penna Cement Industries Ltd., Ganeshpahad, Nalgonda Dist.	Offline	25.06.2023 to 25.07.2024	4	B20CE118	Chittanuri Durga Bhaskar
44.	Penna Cement Industries Ltd., Ganeshpahad, Nalgonda Dist.	Offline	25.06.2023 to 25.07.2025	4	B20CE119	Banoth Akhila
45.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE001	Gugulothu Shailaja
46.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE002	Pallakonda Nagavarsha
47.	L&T Limited, Waranagal	Offline	15.05.2023 to 26.06.2023	6	B21CE003	Sk.Mushahed Tameem
48.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE006	Ramancha Ashwanthbangar
49.	Irrigation and CAD Department- Division-II, Construction of Two Vent Duct, Hanamkonda	Offline	16.05.2023 to 29.06.2023	6	B21CE007	Vishnu Vardhan Chiluveru
50.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE008	Yerra Sai Teja
51.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE009	Sai Krishna Ponnam
52.	The Executive Engineer, Irrigation Department, Division –III, KC Camp Chinthagattu. Warangal	Offline	05.06.2023 to 04.07.2023	4	B21CE010	Mandula soumya rani
53.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2023	6	B21CE010	M. Soumya Rani
54.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE011	Kanaparthi Bhavana
55.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE012	Jatoth Mamatha
56.	Irrigation Division No.2, Nakkalagutta, Hanamkonda	Offline	01.06.2023 to 01.07.2023	6	B21CE013	Ponugoti Deepak
57.	Irrigation and CAD Department- Division-II, Construction of Two Vent Duct, Hanamkonda	Offline	16.05.2023 to 29.06.2023	6	B21CE015	B. Snehankitha
58.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE017	Kummari Vanalaxmi
59.	Vriddhi Infratech India Pvt. Ltd., Mulugu	Offline	20.05.2023 to 20.06.2023	6	B21CE018	Mohammed Faisal Ahmed
60.	The Executive Engineer, Irrigation Department, Division –III, KC Camp Chinthagattu. Warangal	Offline	05.06.2023 to 04.07.2023	4	B21CE019	Gaddam rahul
61.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2023	6	B21CE019	G. Rahul

93.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE044	P. Siddhu
94.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE044	P. Siddhu
95.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2030	6	B21CE044	P. Siddhu
96.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE045	B. Rahul
97.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE045	B. Rahul
98.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2031	6	B21CE045	B. Rahul
99.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE047	Thallapally Nikhil Preetham
100.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 28.06.2023	8	B21CE049	Sumadhura Kummari
101.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE050	Ydla Prvalika
102.	R&B, National Highways Karimnagar	Offline	20.05.2023 to 20.06.2023	4	B21CE052	Aku Anil
103.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE054	Abdullah Mohammed
104.	The Municipal Commissioner KUDA, Warangal	Offline	30.05.2023 to 30.06.2023	8	B21CE055	A. Nikshitha
105.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2032	6	B21CE055	A. Nikshitha
106.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE056	Boddu Bharath Kumar
107.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE057	Naga Vamshi Allam
108.	The Municipal Commissioner KUDA, Warangal	Offline	30.05.2023 to 30.06.2023	8	B21CE058	N.Shivani
109.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2033	6	B21CE058	N.Shivani
110.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE059	B. Chatur Singh Naik
111.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE059	B. Chatur Singh Naik
112.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2034	6	B21CE059	B. Chatur Singh Naik
113.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE060	Syed Salman Ali
114.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE061	Tanneru Balaji
115.	Telangana State Ware Housing Corporation (TSWC), Hyderabad	Offline	15.05.2023 to 15.06.2023	6	B21CE062	Kamjula Sailansai
116.	The Municipal Commissioner KUDA, Warangal	Offline	30.05.2023 to 30.06.2023	8	B21CE063	B. Sneha
117.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2035	6	B21CE063	B. Sneha
118.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE064	Mohammad Abdul Tameem Siddiqui
119.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE066	Mohammad Ameer Ali
120.	Irrigation Circle, Warangal	Offline	24.05.2023 to 20.06.2023	4	B21CE067	Govindu Praveen Kumar Balaji
121.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE069	Bhukya Anjali
122.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE069	Bhukya Anjali
123.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 30.06.2024	8	B21CE070	Syed Abrar Uddin

124.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 28.06.2024	8	B21CE071	Sangi Chandra Shekar
125.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE075	Thota Aravind
126.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE077	Mohammad Faqruddin
127.	Irrigation and CAD Department- Division-II, Construction of Two Vent Duct, Hanamkonda	Offline	16.05.2023 to 29.06.2023	6	B21CE078	Tarini Narsingoju
128.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 30.06.2025	8	B21CE079	DUBASI PRUDHVI RAJ
129.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 28.06.2025	8	B21CE080	Nallagonda Ashlesha
130.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE082	Poorna Chandhar Boddu
131.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 30.06.2026	8	B21CE083	Mohammad Akheel
132.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE084	Mohammad Samiuddin
133.	Dean, Planning & Execution, KITS, Warangal	Offline	30.05.2023 to 28.06.2026	8	B21CE085	NAGAVELLI SRINITHA
134.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE086	Shivarathri Swathi
135.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE086	Shivarathri Swathi
136.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B21CE088	Sriram Rajyalaxmi
137.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE089	Bhukya Preethi
138.	Dean, Planning & Execution, KITS, Warangal	Offline	16.06.2023 to 16.07.2023	4	B21CE089	Bhukya Preethi
139.	TSMSIDC, Cherial, Siddipet	Offline	22.05.2023 to 20.06.2023	4	B21CE090	Paladugula Rohith
140.	MIH Constructions, Pinjarla Street, Hanamkonda	Offline	21.06.2023 to 01.08.2024	6	B21CE125L	Budigonda Manasa
141.	MIH Constructions, Pinjarla Street, Hanamkonda	Offline	21.06.2023 to 01.08.2025	6	B21CE126L	Chittimalla Nandini
142.	MIH Constructions, Pinjarla Street, Hanamkonda	Offline	21.06.2023 to 01.08.2026	6	B21CE128L	Salendra Srilaxmi
143.	District Panchayath Raj, Hanamkonda	Offline	23.06.2023 to 23.07.2023	4	B21CE131L	Bathuka Rishitha
144.	R&B Department, Nakkalagutta, Hanamkonda	Offline	24.06.2023 to 16.07.2023	3	B21CE134L	Rathod Vamshi
145.	District Panchayath Raj, Hanamkonda	Offline	23.06.2023 to 23.07.2023	4	B21CE135L	Pallaveni Krishna Priya
146.	R&B Department, Nakkalagutta Hanamkonda	Offline	24.06.2023 to 16.07.2024	3	B21CE137L	Donikala Shashikiran
147.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE138L	Ammula Divya
148.	Akash Associates, Karimnagar	Offline	05.06.2023 to 16.07.2023	6	B21CE139L	M.Kamal
149.	R&B Department, Nakkalagutta, Hanamkonda	Offline	24.06.2023 to 16.07.2023	3	B21CE140L	Jaggani Akshay
150.	R&B Department, Nakkalagutta Hanamkonda	Offline	24.06.2023 to 16.07.2023	3	B21CE141L	Polampelli Sainikhil
151.	R&B Department, Nakkalagutta Hanamkonda	Offline	24.06.2023 to 16.07.2023	3	B21CE142L	Martha Nithin
152.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE143L	V Anuja
153.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE146L	Burra Sadvika

154.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE149L	Martha Vineeth
155.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE150L	Shaik Imran
156.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE151L	Bathini Naimisha
157.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE152L	Kota Chidu Datta
158.	District Panchayath Raj, Hanamkonda	Offline	16.06.2023 to 16.07.2023	4	B21CE153L	Lyadalla Rakesh
159.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE121L	Bhoopathi Likitha Priya
160.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE122L	Gudipaka Hemanth Koushik
161.	L&T Limited, Waranagal	Offline	15.05.2023 to 26.06.2023	6	B22CE123L	Sainadh Yadav.M
162.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE125L	Beemarapu Thirupathi
163.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE126L	Annaldas Manjari
164.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE128L	Boini Praveen
165.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE129L	Puppireddy Anjali
166.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE131L	Vanga Surya Teja
167.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE132L	Atukula Nithin
168.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE133L	Dubasi Akshaya
169.	Irrigation Department, Cinthagattu Camp Office, Hasanparthy	Offline	17.05.2023 to 17.06.2023	4	B22CE134L	Banda Venuprakash
170.	Irrigation Circle, Warangal	Offline	24.05.2023 to 20.06.2023	4	B22CE135L	PUJARI SAI TEJA
171.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B22CE136L	Mohammad Ameer Ahmed
172.	The Municipal Commissioner KUDA, Warangal	Offline	30.05.2023 to 30.06.2023	8	B22CE138L	Y. Spandana
173.	Irrigation Scheme, Station Ghanpur	Offline	15.05.2023 to 15.06.2023	6	B22CE138L	Y. Spandana
174.	Irrigation Circle, Warangal	Offline	24.05.2023 to 20.06.2023	4	B22CE139L	PUJARI KUSHAL
175.	Irrigation Circle, Warangal	Offline	24.05.2023 to 20.06.2023	4	B22CE140L	THOUTAM SATHYA
176.	Irrigation Circle, Warangal	Offline	24.05.2023 to 20.06.2023	4	B22CE141L	SABBANI HARISH
177.	Irrigation and CAD Department- Division-II, Construction of Two Vent Duct, Hanamkonda	Offline	16.05.2023 to 29.06.2023	6	B22CE142L	K.Sreepoojitha
178.	Road & Buildings Department, Hanamkonda	Offline	15.05.2023 to 26.06.2023	6	B22CE148L	Mohammad Abbas

19 Students Internships / Visits to Industries during 2022-23:

(a) Student Internships:

S.No	Industry Name& details	Internship mode (Online/Offline)	Schedule& Weeks	Roll Number of the Student	Name fo the student
1.	TCS Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE061	Thatipalli Jagadish
2.	TCS Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE062	Kota Sri Vidya Reddy
3.	Tcs Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE063	Paripelly Prathyusha
4.	Tcs Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE064	Jamalpuri Chakradhar
5.	Tcs Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE065	ShaikAltaf Ahmed
6.	Tcs Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE066	MaduganiLokesh
7.	1. Udemy–Autocad 2. Coursera - App Development 3. Tcs Ion - Soft And Interpersonal Skills	Online	4 Weeks	B19CE067	ThanugundlaSindhu
8.	Tcs Ion 1) Resume Writing Skills 2) Interview Skills 3) Communication Skills	Online	4 Weeks	B19CE068	Muddu ArunSai
9.	Tcs Ion 1) Interview Skills 2) Resume And Cover Letter 3) Communication Skills	Online	4 Weeks	B19CE069	ShaikFayaz
10.	1 .Communication Skills 2.Interview Skills 3. Resume Writting And Cover Letter	Online	4 Weeks	B19CE070	Laddunuri Naveen
11.	Tcs Ion 1) Communication Skills 2) Presentation Skills 3) Resume Writing 4) Interview Skills	Online	4 Weeks	B19CE071	Tayyaba Siddiqua
12.	Tcs Ion 1) Interview Skills 2) Communication Skills 3) Presentation Skills 4) Email Etiquette	Online	4 Weeks	B19CE072	Kodimela Siva Guru Murthy
13.	Tcs Ion 1) Young Professionals 2) Interview Skills 3) Soft Skills 4) Communication Skills	Online	4 Weeks	B19CE073	GudelliBharath

14.	Tcs Ion 1) Communication Skills 2) Soft Skills 3) Interview Skills 4) Presentation Skills	Online	4 Weeks	B19CE074	GadeSushma
15.	1) Verzeo - Autocad Program Tcs Ion 2) Communication Skills 3) Interview Skills	Online	4 Weeks	B19CE075	Adudodla AdithyaVardhan Reddy
16.	Tcs Ion 1. Interview Skills 2.Communication Skills 3. Business Etiquette 4. Presentation Skills	Online	4 Weeks	B19CE076	Sriramula Sathwika
17.	Tcs Ion 1) Interview Skills 2) Resume Writing 3) Communication Skills 4) Business Etiquette	Online	4 Weeks	B19CE077	GorreVinay
18.	Tcs Ion 1) Presentation Skills 2) Communication Skills 3) Interview Skills 4) Email Etiquette	Online	4 Weeks	B19CE078	Vishnu Rathod
19.	Tcs Ion 1) Interview Skills 2) Introduction To Soft Skills 3) Communication Skills 4) Group Discussion	Online	4 Weeks	B19CE079	Mohammad Guffran
20.	1. Tcs Ion 2) Internshala Discussion	Online	4 Weeks	B19CE080	SamudralaBhavyaSree
21.	Tcs Ion 1) Interview Skills 2) Resume Writing 3) Presentation Skills 4) Group Discussion	Online	4 Weeks	B19CE081	JannarapuVivek
22.	Tcs Ion 1) Interview Skills 2) Introduction To Soft Skills 3) Communication Skills 4) Group Discussion	Online	4 Weeks	B19CE082	Bhupathi Suhas Reddy
23.	Tcs Ion 1) Presentation Skills 2) Email Etiquette 3) Communication Skills 4) Buisinessetiquette	Online	4 Weeks	B19CE083	Mourya Sravanthi
24.	Tcs Ion 1. Interview Skills 2. Group Discussion 3. Career Enhancement Program 4. Presentation Skills	Online	4 Weeks	B19CE084	MalothKalyani
25.	Tcs Ion 1. Interview Skills 2.Communication Skills 3. Email Etiquette 4. Presentation Skills	Online	4 Weeks	B19CE085	Avula Sandeep
26.	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE086	Theerthala Jyothika
27.	Tcs Ion 1. Soft Skills 2. Communication Skills	Online	4 Weeks	B19CE087	Boda Akhil

	3. Interview Skills 4. Group Discussion				
28.	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE089	Velukuchi HariKeerthana
29.	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE090	Kuncham Ramesh
30.	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE092	NerellaAkhil
31	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE093	DubbaSravya
32	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE094	Mohammad RehanVali
33	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE095	OlapuRaju
34	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE096	Mohammad Abdul Moin
35	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE097	Gugulothu Rajesh
36	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE098	MalothVenkanna
37	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE100	Kondra Vishal
38	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE102	BodakuntlaHimachander
39	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE103	Thakkallapally Sachin Rao

40	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE104	BandariTarun
41	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE105	AngothSanthosh
42	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE107	EdaVarun Reddy
43	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE108	Undela Ankitha
44	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE109	Devunuri Manoj
45	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE110	Ajmera Sai Yasashvi
46	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE111	NuligondaDheeraj
47	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE112	UppunuthulaGovardhana Chary
48	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE113	Dasarathi Sri Lasya
49	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE114	NarraSai Vishal Reddy
50	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE116	PatkariVarun
51	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE118	Kandagatla Kamal
52	Tcs Ion 1. Soft Skills 2. Communication Skills	Online	4 Weeks	B19CE119	GuduruReethika

	3. Interview Skills 4. Group Discussion				
53	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B19CE120	AnanthulaSai Krishna
54	Tcs Ion 1. Soft Skills 2. Communication Skills 3. Interview Skills 4. Group Discussion	Online	4 Weeks	B20CE128L	KanumallaKarnakar
55	I)Tcs Ion ii)Cisco	Online	3 Weeks+ 2 Weeks	B20CE129L	BanothSrikanth
56	Mat Lab In Internshala, Offline Internship In Irrigation And Cadd		6 Weeks+ 5 Weeks	B20CE130L	SiripuramSathwika
57	Mat Lab In Internshala, Offline Internship In Irrigation And Cadd	Online	6 Weeks+ 5 Weeks	B20CE131L	JaligapuSrividya
58	Mat Lab In Internshala, Offline Internship In Irrigation And Cadd	Online	6 Weeks+ 5 Weeks	B20CE132L	MuppidiAkhil
59	Tcs Ion	Online	4 Weeks	B20CE133L	Ramana Chary
60	Mat Lab In Internshala	Online	6 Weeks	B20CE134L	M Pooja
61	Mat Lab In Internshala, Offline Internship In Irrigation And Cadd	Online	6 Weeks+5 Weeks	B20CE135L	P Vivek Raj
62	Mat Lab In Internshala, Offline Internship In Irrigation And Cadd	Online	6 Weeks+5 Weeks	B20CE136L	G Akshaya
63	Tcs Ion	Online	4weeks	B20CE137L	M Saiteja
64	I) Tcs Ii)Udemy	Online	3weeks+5 Weeks	B20CE138L	Md Abdul Quadeer
65	Tcs Ion	Online	4 Weeks	B20CE139L	K VarunSai

1.	Internshala- autoacad	Online	6 Weeks	B19CE001	NELLURI ROHITH
	Internshala- autoacad	Online	6 Weeks	B19CE002	MUSKULA RAJA VAMSHI
3	Internshala- autoacad	Online	6 Weeks	B19CE003	PINGALI THARUNI SAI SRI
4	Internshala- autoacad	Online	6 Weeks	B19CE004	DYAGALA KAVYA
5	Internshala- autoacad	Online	6 Weeks	B19CE005	EMMADI CHANDANA
6	Internshala- autoacad	Online	6 Weeks	B19CE006	GARLAPATI SOMNATH REDDY
7	Skyfi Labs- tall building	Online	6 Weeks	B19CE007	EMMADI DEEPTHI
8	Internshala- autoacad	Online	6 Weeks	B19CE008	VANGALA SAI VASUDEVA REDDY
9	Skyfi Labs- tall building	Online	6 Weeks	B19CE009	SIRIMILLA ALEKHYA
10	Skyfi Labs- tall building	Online	4 Weeks	B19CE010	JADI DIVYARANI
11	Internshala- autoacad,	Online	6 Weeks	B19CE011	ANANYA PAKANATI
12	1.Coursera- Python 3 programming 2. Udacity- Amazon Web Services (AWS) Machine Learning Foundations Nanodegree Program-	Online	4 Weeks, 2 Weeks	B19CE012	JEEVIT GUGULOTH
13	TCS ion digital learning Cisco-Introduction to cyber security	Online	6 Weeks, 2 Weeks	B19CE013	MARAM SRIRAM REDDY
14	Internshala- autoacad	Online	6 Weeks	B19CE014	SUDANABOINA DHANPAL
15	Internshala- autoacad	Online	6 Weeks	B19CE015	MYSA SAI SUPRAJA
16	Internshala_Matlab	Online	6 Weeks	B19CE016	MD KHAJA MOINUDDIN
17	Udemy_quantity of surveying and building estimation with CAD and excel TCS Ion –Young professionals	Online	4 Weeks, 2 Weeks	B19CE017	THAMMARAPU RAJESH
18	Udemy _quantity of surveying and building estimation with CAD and excel	Online	4 Weeks	B19CE018	URADI RAJU
19	Udemy_Autocad	Online	4 Weeks	B19CE019	JARATI DWARAK CHANDRA
20	Udemy quantity of surveying and building estimation with CAD and excel	Online	4 Weeks	B19CE020	VUNDETI PAVAN KALYAN

21	Internshala-Autocad	Online	6 Weeks	B19CE021	MALOTH HARSHITHA
22	TCS-ION- Career Enhancement	Online	4 Week	B19CE022	KAITHA VENKATESH
23	Internshala-Autocad	Online	6 Weeks	B19CE023	YENUGULA RASHMITHA
24	Internshala-Autocad	Online	6 Weeks	B19CE024	PENDLI SAI SATHWIK
25	TCS-ION-Career Enhancement	Online	4 Week	B19CE025	AAVULA HARISH
26	Internshala-Autocad TCS-ION- Career Enhancement	Online	6 Weeks	B19CE026	ENDLA UTKARSH CHARAN
27	Udemy-Autocad 2D+3D TCS ION digital learning hub	Online	6 Weeks 4 Weeks	B19CE027	BAIRY MEDHASVEE
28	Internshala-Autocad	Online	6 Weeks	B19CE028	GADDAM SRAVANTHI
29	Internshala-Autocad	Online	6 Weeks	B19CE029	VARNAM SANJAN REDDY
30	Udemy-Autocad 2D+3D	Online	6 Weeks	B19CE030	MOHAMMED IRSHAD PASHA
31	Udemy-Autocad 2D+3D	Online	6 Weeks	B19CE031	PATHAKOTI NIKHIL
32	Internshala-Autocad	Online	6 Weeks	B19CE032	JATOTHU ANUSHA
33	Internshala-Autocad	Online	6 Weeks	B19CE033	GOVINDAM SHREYA
34	Internshala-Autocad	Online	6 Weeks	B19CE034	VELPULA SUMANTH SAI
35	Udemy-Autocad 2D+3D TCS ion Communication and presentation skills	Online	6 Weeks, 2 Weeks	B19CE035	RAMAGIRI DEVIPRIYA
36	Internshala_Autocad	Online	6 Weeks	B19CE036	CHEEKATI SWASTHIK
37	Internshala_Autocad	Online	6 Weeks	B19CE037	CHITIKANENI SHIVAPRASAD
38	Internshala_Autocad	Online	6 Weeks	B19CE038	KUSUMA TEJA
39	Internshala_Autocad	Online	6 Weeks	B19CE039	JATOTH SHIVARAM
40	Internshala_Autocad	Online	6 Weeks	B19CE040	PULLA SANDEEP
41	Internshala_Autocad	Online	6 Weeks	B19CE041	AVALA VISHNU
42	Internshala_Autocad	Online	6 Weeks	B19CE042	DARA DEEPIKA
43	Internshala_Autocad	Online	6 Weeks	B19CE043	BANOTHU RAM CHARAN NAIK
44	Internshala_Autocad	Online	6 Weeks	B19CE044	MANCHIKATLA ROHITH
45	Udemy_ Autocad	Online	4 Weeks	B19CE045	KOYYADA AVINASH
46	TCS-ION Managing Innoation	Online	6 Weeks	B19CE046	OPPULA MANIDEEP
47	Internshala_Autocad	Online	6 Weeks	B19CE047	BANOTH POOJITHA
48	Udemy _Quality surveying building estimation with cad and excel TCS-Ion Career Edge	Online	4 Weeks 2 Weeks	B19CE048	BUDDI SHASHIPRASAD
49	TCS-ION 1. Communication Skills 2. Interview Skills 3. Presentation Skills 4. Group Discussion	Online	4 Week	B19CE049	MAKULA SRILEKHA
50	TCS Introduction to artificial intelligence	Online	4 Weeks	B19CE050	MOHAMMAD SARWAR
51	Udemy_Autocad	Online	4 Weeks	B19CE051	PORIKA SAIRAM
52	Udemy_Autocad	Online	4 Weeks	B19CE052	DINDIGALA ROHITH
53	Udemy_Autocad	Online	4 Weeks	B19CE053	KONDABATHULA SAI TEJA
54	Udemy_Autocad	Online	4 Weeks	B19CE054	VENAM ROHAN
55	Internshala_Autocad	Online	6 Weeks	B19CE055	DASAROJU AKHILA
56	Internshala_Autocad	Online	6 Weeks	B19CE056	DURGAM JAHNAVI
57	Internshala_Autocad	Online	6 Weeks	B19CE057	BUDDA SAMYUKTHA
58	Internshala_Autocad	Online	6 Weeks	B19CE058	KANDIKONDA VEDHA VARSHINI
59	Internshala_Autocad TCS-Ion Career Edge	Online	6 Weeks, 2 Weeks	B19CE059	MAHAMMAD ABDUL ALTHAF
60	Internshala_Autocad TCS Ion Career Enhancement	Online	6 Weeks, 4 Weeks	B20CE121L	CHITTI SOWMYA
61	Internshala_Autocad TCS Ion Career Enhancement	Online	6 Weeks, 4 Weeks	B20CE122L	KHADIJA TULL KUBRA
62	Internshala_Autocad TCS Ion Career Enhancement	Online	6 Weeks, 4 Weeks	B20CE123L	ARELLI AISHWARYA
63	Internshala_Autocad TCS Ion Career Enhancement	Online	6 Weeks, 4 Weeks	B20CE124L	CHENNABOINA RAMYA
64	MATLAB internshala TCS Ion Career Enhancement	Online	6 Weeks 4 Weeks	B20CE125L	ALIGATE DEEPIKA
65	TCS Ion Career Enhancement	Online	4 Weeks	B20CE126L	KRISHNADI REVANTH
66	MATLAB internshala and TCS ion	Online	6 Weeks, 3 Weeks	B20CE127L	TIPPANI RASAGNYA

20 Co-currilar Activities

(a) No. of Guest / Expert lectures arranged to students during 2022-23:

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	05.01.2023	Academic Leader Talk on Ready Mix Concrete, organized by Department of Civil Engineering in association with ICI Student Chapter KITS Warangal.	Prof. N. V. Ramana Rao, Director, NIT Warangal	120 B.Tech and M.Tech Civil Engineering Students
2.	15.09.2022	Engineer's Day Celebration on 15.09.2022, in association with NIT Warangal Jointly organized by SCOPE Telugu-NIT Warangal.	Prof.V.Jaya Kumar, Professor NIT Warangal.	160 B.Tech and M.Tech Civil Engineering Students
3	20.03.2023	Career opportunities after graduation	Representatives from ACE engineering Academy ACE Engineering Academy, Hyderabad	120 B.Tech and M.Tech Civil Engineering
4	04.04.2023	Awareness on the scholarships for abroad studies By Global Tree Consultants	Global Tree Consultants, Hyderabad	120 B.Tech and M.Tech Civil Engineering
5	27.03.2023	Presentation on planning for abroad studies	Final Year students of Civil Engineering	112 B.Tech and M.Tech Civil Engineering
6	12.09.2022	Application of various software in designing Infrastructure by CANTER CAD	Managing Director, Canter CADD, Warangal.	115 B.Tech and M.Tech Civil Engineering
7	19.09.2022	Application of Geo-Spatial Technology in Civil Engineering	Yogesh Karyakarte Senior Manager of GIS, Geographic Information System)	120 B.Tech and M.Tech Civil Engineering
8	26.09.2022	Field Visit to proposed convention center, KITSW	Students of KITS Warangal	120 B.Tech and M.Tech Civil Engineering
9	28.11.2022	A session by Rudra Constructions	Phani Charan and Yeshwanth Managing Partners, Rudra Constructions, Warangal.	120 B.Tech and M.Tech Civil Engineering
10	21.11.2022	Higher Education Guidance by IMFS	Managing Director, IMFS Consultacy, Hyderabad.	120 B.Tech and M.Tech Civil Engineering

(a) Workshops arranged during 2022-23:

S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1.	18.11.2022	One Day Workshop on RIVET, organized as a part of Pre Sumshodhini 2022	Expert Team, CADD Centre Warangal	60 Students of B.Tech Civil Engineering.

26 News Letters are being released by the department (Give details)

No.	Semester	No	Link to news letters in Google Drive	
1	I	1	https://drive.google.com/file/d/1vXgMFYunjuz6Po7JwKg7vlMc7yZghZ09/view?usp=drive_link	July 2022
2	II	1	https://drive.google.com/file/d/1vXgMFYunjuz6Po7JwKg7vlMc7yZghZ09/view?usp=drive_link	December 2022

27 Department Library

No. of Books	No. of Magazines	No. of conference procdgs.	No. of Journals	No. of Research publications of faculty
480	20	50	20	342 (Soft copies)

28 Department Laboratories & Details of New equipment added during 2022-23

S. No.	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make	Specifications	Cost (Rs. in lakhs)
1.	Surveying Laboratory	B.Tech.	PREXISO TO 2 DIGITAL THEODOLITE 2"	LEICA, HYDERABAD	2 sec accuracy laser plummet aluminum tripod with accessories	Rs. 4,42,000/-
2.	Environmental Engineering Laboratory	B.Tech	UV – VIS digital Spectrophotometer	Taranath Scientific & Chemical Co., #7-1-99/C, Press Club Building, Opp : Fire Station, Balasamudram, Hanamkonda-506001. Warangal - Urban	(200-1000 nm, 2.0 nm BAIV) : Good resolution, reliable, single beam, manual, Digital Wavelength with 0.1 nm increments, 200-1000 nm Range, 2 nm Bandwidth, Single Position 20/50 mm	1,26,000.00
3.			Digital PH Meter with Electrode Systronics		Electrode 335 LED Based pH Range : 0 to 14.00 pH Resolution : 0.01 pH, 1 mV in mV mode	13,800.00
4.			Digital Conductivity meter with one cell		Range : 0-200 mS in 5 ranges Display : 3 – Digit 7 seg LEDs Accuracy : ±1% of FS, ±1 count in all ranges	16,100.00
5.			Turbidity Meter with Micro Controller Based SYSTR		Range : 0-1000 NTU Display : 16 * 2 line LCD Accuracy : ±2% of FS, for 0 -500 NTU ±3 % of FS for 500-1000 NTU	32,200.00
6.			Hot air Oven Lab type		Size : 18"x18"x18", Watts : 1750W , Capacity : 90Ltr No. of Shelves : 02 Insulation: Glass wool insulation between two walled. Temp range: 50 °C to 250°C. Accuracy: +/- 2 °C.	30,200.00
7.			Vacuum pump – oil free		Max. Vacuum : 100mbar Max. Flow Rate : 17L/min Motor Rotation : 1450rpm Power Consumption : 60W	26,400.00
8.			Filtration Assembly Filter Holder		Filter Support Base Size : 47mm Funnel Capacity : 300ml Glass Receiver Flask Capacity : 500ml	16,885.00
9.	Highway Engineering	B.Tech	Sand Equivalent Apparatus	SSB Enterprises		Rs.14000
10.			Standard Tar Viscometer	SSB Enterprises		Rs.19745
11.			Rectangular Hot plate	SSB Enterprises		Rs.13000
12.			Electronic weighing balance	SSB Enterprises		Rs. 9500
13.			Digital Electrical Oven, 250° capacity	SSB Enterprises		Rs.49000
14.			Sieve set	SSB Enterprises		Rs.16940

29 Research Projects / Consultancy Work (Also mention on-going projects if any)

Major Organisations Served by Industrial Consultancy Cell, KITS Warangal

- L and T Projects, Multi Speciality Hospitals Warangal
- Singareni Colleries Company Limited
- Andhra Pradesh Police Housing Corporation
- T.S Transmission Corporation
- T.S Genco Limited
- Andhra Pradesh State Housing Corporation
- Andhra Pradesh State Health, Medical & Housing Infrastructure Development Corporation
- Roads & Buildings Department

- Irrigation Department
- Panchayat Raj Department
- Public Health Engineering Department
- Indian Railways
- Hindustan Construction Company Limited
- Bharat Petroleum Corporation Limited
- GVPR constructions
- Kakatiya Urban Development Authority, Warangal

Income generated through ICC for the Financial Year 2022-23: Rs 12,45,456/-
(In words Twelve lakhs forty five thousand four hundred and fifty six rupees only

30 Campus visits by the industry experts :

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Phani Charan and Yeshwanth	Managing Partners, Rudra Constructions, Warangal.	28.11.2022	A session by Rudra Constructions
2.	M. Srinivas, Managing Director,	IMFS Consultacy, Hyderabad.	21.11.2022	Higher Education Guidance by IMFS

31 MOUs with the Industries / Other organizations (details)

Sl. No.	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration	List of activities under each MOU
1	NIT Warangal	27th Jan 202021	NA	1. Academic and research collaborations in the mutually interested areas 2. Academic interactions and support leading to higher qualifications 3. Exchange of academic and scientific information 4. Exchange of students and faculty
2	CADD Centre	07th Oct 2021	5 Yrs	Exchange of students and faculty
3	National Academy of Construction, Hyderabad	8th Sep 2017	5 Yrs	Exchange of students and faculty
4	Skyfi Lab	2nd Aug 2018	4 Yrs	
5	Krishnapatnam Power Corporation Limited	11th Sep 2017	5 Yrs	Consultancy, Internships, Industrial visits and placements
6	Toshiba Plant systems & Service Corporation India Pvt. Ltd.	13th Nov 2017	5 Yrs	Consultancy, Internships, Industrial visits and placements
7	IGBC	27th Sep 2018	5 Yrs	Exchange of students and faculty
8	KSN Engineers	15th July 2018	5 Yrs	
9	LEAD INDIA Pvt. Ltd	15th Oct 2017	4 Yrs	Consultancy, Internships, Industrial visits and placements
10	Grafix India Pvt. Ltd..	13th Aug 2017	4 Yrs	Consultancy, Workshops and Internships
11	Infomile Solutions India Pvt. Ltd..	11th July 2017	4 Yrs	Consultancy, Internships, Industrial visits and placements
12	Administrative staff college of India (ASCI), Hyderabad	Sep-16	NA	Associated in Sanitation Challenge Si3 competition
13	Novus Green Energy Systems	18th Sep 2018	4 Yrs	Exchange of students and faculty

32 Projects applied for getting Funding AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	MODROBS	Modernization and digitalization of Material Testing Laboratory	AICTE	10,00,000.00	Srujan Varma Kaithoju	--
2.	Grants for Organizing Conference	A National Level Conference on Recent Innovations and Sustainable development in Civil Engineering	AICTE	1,40,000.00	Srujan Varma Kaithoju	--
3.	Research Promotion Scheme	Behaviour of Hybrid Fibrer Reinforced Eco Friendly Concrete	AICTE	14,00,000.0	Srujan Varma Kaithoju	--

32 CO Curricular/ Extra Curricular activity participation by students:

Sl. No.	Name of the Student	Roll number of Students	CO/Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	Akheel	B21CE083	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
2.	G.Mahalaxmi	B22CE020	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
3.	D. Prudhvi Raj	B21CE079	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
4.	Y. Joshna	B22CE001	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
5.	Md. Shoukath Ali Ahmed	B22CE011	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
6.	P. Uday Kiran	B21CE074	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
7.	Md. Khadheer Shareef	B21CE132L	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
8.	A. Shashank	B20CE100	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
9.	Shivva Rohith	B20CE114	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
10.	M. Harshini	B21CE148L	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
11.	M. Hruday	B20CE079	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
12.	K. Sailan Sai	B21CE062	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
13.	B. Shiva Teja	B22CE013	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
14.	B. Vivek	B22CE019	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
15.	J. Punnam Chander	B22CE024	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
16.	Shaik Imran	B21CE150L	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
17.	V. Rohiith	B22CE147L	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
18.	S. Chandra Shekhar	B21CE071	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
19.	N.Tarini	B21CE078	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
20.	N. Ashlesha	B21CE080	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate

21.	A. Vara Prasad	B21CE081	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
22.	Shiva Nandini	B22CE007	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
23.	A. Nandhini	B22CE037	EXPLORE ETABS18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
24.	G. Jhansi	B22CE028	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
25.	Md. Abdullah	B21CE054	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
26.	Sd. Afreed Pasha	B22CE008	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
27.	L. Nikhil	B21CE029	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
28.	Kamal	B21CE139L	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
29.	K. Chandana	B22CE005	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
30.	R. Narasimha	B22CE032	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
31.	Samiuddin	B21CE084	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
32.	B. Naimsha	B21CE151L	EXPLORE ETABS 18th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
33.	M.Thirdhasree	B22CE030	CONCRETRIX 2.O19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
34.	T. Shiva Nandini	B22CE007	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
35.	M.Koushik Kumar	B22CE027	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
36.	G. Sai Uday Yadav	B21CE123L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
37.	V. Rohith	B22CE147L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
38.	S. Goutham	B22CE016	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
39.	K. Nithin Babu	B20CE016	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**3rd Prize**
40.	P. Chandra Vamshi	B20CE057	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
41.	P. Rohith	B20CE060	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
42.	A. Harish	B22CE029	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
43.	T. Akshith	B22CE003	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
44.	T. Rasagnya	B20CE127L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**1st Prize**
45.	P. Thanush Naik	B22CE021	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
46.	D. Manvitha	B21CE121L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
47.	K. Sanutha	B20CE033	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
48.	K. Sailan Sai	B21CE062	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
49.	Md. Abdullah	B21CE054	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
50.	N. Shivani	B21CE058	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
51.	B. Sneha	B21CE063	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate

52.	B. Arun	B22CE143L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
53.	Karan Joshua	B20CE054	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
54.	G. Akash	B20CE050	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
55.	M. Arun Kumar	B20CE052	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
56.	M. Ranjith Kumar	B20CE012	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
57.	P. Sai Ram Reddy	B20CE014	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
58.	M. Bharath Kumar	B22CE145L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
59.	K. Deep Manohar	B22CE149L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
60.	A. Nikshitha	B21CE055	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
61.	Ajay	B20CE037	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
62.	Sai Spurthi	B21CE127L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
63.	V. Hari Keerthi	B21CE130L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**2nd Prize**
64.	B. Padma	B20CE111	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
65.	K. Ujwal Sagar	B22CE002	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
66.	B. Karthik	B20CE058	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
67.	Koushal	B20CE066	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
68.	V. Hari Keerthana	B19CE089	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
69.	P. Nagaraju	B20CE102	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
70.	Sd. Afreed Pasha	B22CE008	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
71.	L. Nikhil	B21CE029	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
72.	Kamal	B21CE139L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
73.	K. Chandana	B22CE005	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
74.	R. Narasimha	B22CE032	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
75.	Samiuddin	B21CE084	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
76.	B. Naimsha	B21CE151L	CONCRETRIX 2.O 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
77.	K. Chandana	B22CE005	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**1st Prize**
78.	Md. Abdullah	B21CE054	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**2nd Prize**
79.	B. Thvisha	B22CE004	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**3rd Prize**
80.	G. Jhansi	B22CE028	PPT PRESENTATION 19thNovember, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
81.	T. Sai Charan	B22CE018	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
82.	R. Devi Priya	B19CE035	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate

83.	G. Sai Uday	B21CE123L	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
84.	T. Shivanandini	B22CE007	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
85.	R. Sravani	B21CE145L	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
86.	V. Nandini Eshwari	B21CE043	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
87.	S. Chandrashekhar	B21CE071	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
88.	N. Sai Deep	B21CE042	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
89.	Sd. Afreed Pasha	B22CE008	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
90.	L. Nikhil	B21CE029	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
91.	Kamal	B21CE139L	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
92.	R. Narasimha	B22CE032	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
93.	Samiuddin	B21CE084	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
94.	B. Naimsha	B21CE151L	PPT PRESENTATION 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
95.	Durga Bhaskar	B20CE118	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**1st Prize**
96.	J. Prasuna Sai	B21CE144L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
97.	V. Anuja	B21CE143L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
98.	M. Thirdha Sree	B22CE013	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**2nd Prize**
99.	Advithiya Raj	B22CE036	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
100.	Sd. Afreed Pasha	B22CE008	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
101.	G. Sai Uday Raj	B21CE123L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	**3rd Prize**
102.	L. Nikhil	B21CE029	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
103.	B. Chatur Singh	B21CE059	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	
104.	A. Nandhini	B22CE094	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
105.	G. Mahalaxmi	B22CE020	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
106.	K. Keerthana	B22CE023	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
107.	B. Kala Priya	B22CE010	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
108.	Poorna Chandar	B20CE089	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
109.	G. Sai Uday Yadav	B21CE123L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
110.	Nithin	B20CE016	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
111.	K. Siddarth	B21CS198	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
112.	B. Shivateja	B22CE013	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
113.	T. Shiva Nandini	B22CE007	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate

114.	Christy Angel	B20CE076	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
115.	Swetha Ellandula	B20CE093	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
116.	G. Shruthi	B20CE109	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
117.	B. Akhila	B20CE119	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
118.	B. Sadvika	B21CE146L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
119.	Md. Abdullah	B21CE054	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
120.	Md. Faqruddin	B21CE077	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
121.	P. Rohith	B20CE090	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
122.	A. Divya	B21CE138L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
123.	A. Varshitha	B20CE094	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
124.	Vijay Kanth (Ee)	B22EE048	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
125.	Arun	B20CE052	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
126.	Ranjith	B20CE012	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
127.	B. Siri Teja	B21CE039	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
128.	J. Mamatha	B21CE012	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
129.	Sandhya	B20CE070	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
130.	P. Deepak	B21CE013	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
131.	N. Saideep	B21CE049	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
132.	N. Ramanachari	B20CE133L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
133.	Kamal	B21CE139L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
134.	K. Chandana	B22CE005	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
135.	R. Narasimha	B22CE032	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
136.	Samiuddin	B21CE084	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate
137.	B. Naimsha	B21CE151L	QUOTE IT. GRAB IT 19th November, 2022	**SUMSHODHINI (Nov 2022)**	Participation Certificate

33 Details of Students completed Honors / Minors / Swayam Nptel Courses in A.Y 2022-23

S. No	Name of Students	Roll Number of Students	Honors / Minors completed details
1.	E. Chandana	B19CE005	Honours in Engineering
2.	M. Akhil	B20CE132L	Honours in Engineering

34 Details of Students presented CP/CRP during the A.Y 2022-23

S. No	Name of Course	Student Name	Student Roll number	CP/CRP Topic presented
1.	U18CE606 Construction Management and Equipment	K. CHIDU DATTA	B21CE152L	Network Analysis- Reinforced Learning
2.	U18CE606 Construction Management and Equipment	K. VIGNAN KUMAR	B20CE074	Construction Equipment
3.	U18CE406 Engineering Geology	ASIF ABUBAKAR MOHAMMAD	B21CE026	CRP -Characterization and classification of clay minerals for potential applications in Rugi Ward, Kenya
4.	U18CE406 Engineering Geology	THARUNI PARUPALLY	B21CE027	CRP-Characterization and classification of clay minerals for potential applications in Rugi Ward, Kenya
5.	U18CE406 Engineering Geology	VISHNU VARDHAN CHILUVERU	B21CE007	CP- Methods and Apparatus of Building Construction Resisting Earthquake And Flood Damage
6.	U18CE205 Engineering Mechanics	B Raaj Nandhini	B22IN005	CP - Systems and methods for implementing energy conservation measures in a building
7.	U18CE205 Engineering Mechanics	S Abhinav Sai Krishna	B22IN008	CP - Systems and methods for implementing energy conservation measures in a building
8.	U18CE205 Engineering Mechanics	K Vishal Aditya	B22IN012	CP - Systems and methods for implementing energy conservation measures in a building
9.	U18CE205 Engineering Mechanics	A Harini	B22IN022	CP - Systems and methods for implementing energy conservation measures in a building
10.	U18CE205 Engineering Mechanics	G Sai Sravani	B22IN036	CP - Systems and methods for implementing energy conservation measures in a building
11.	U18CE205 Engineering Mechanics	D Manideep	B22IN037	CP - Systems and methods for implementing energy conservation measures in a building
12.	U18CE205 Engineering Mechanics	P Srishresta	B22IN038	CRP - Frictional Behaviour of the Microstructural Surfaces Created by Cylindrical Grinding Processes
13.	U18CE205 Engineering Mechanics	A Maithreyi	B22IN042	CRP - Frictional Behaviour of the Microstructural Surfaces Created by Cylindrical Grinding Processes
14.	U18CE405 - Design of Reinforced Concrete Structures	Y Spandana	B22CE138L	CP - Reinforcement Element for Beams and Poles Made from Reinforced Concrete
15.	U18CE405 - Design of Reinforced Concrete Structures	T Satya	B22CE140L	CP - Reinforcement Element for Beams and Poles Made from Reinforced Concrete
16.	U18CE405 - Design of Reinforced Concrete Structures	Abrauddin Syed	B21CE070	CRP - Minimum Steel for Reinforced Concrete Slabs
17.	U18CE405 - Design of Reinforced Concrete Structures	K Deep Manohar	B22CE149L	CRP - Minimum Steel for Reinforced Concrete Slabs
18.	U18CE306 - Construction Materials	K Bhavana	B21CE011	CRP - Research progress on recycled clay brick waste as an alternative to cement for sustainable construction materials
19.	U18CE306 - Construction Materials	B Siri Teja	B21CE039	CP - Green Cement For Sustanable Construction
20.	U18CE506 - Design of Steel Structures	V Harikeerthi	B21CE130L	CP - Welding Process And Welded Joints

35 Details of Students/Faculty participation in i²RE activity in A.Y 2022-23

1. MSME: DETAILS OF ACTIVITIES IN A.Y 2022-23

S. No.	Event / Activity	Date(s)	Type of activity	Organized by	No. of participants
1.	Ideathon - Innovative Ideas	11th November 2022	IIC Activity	MSME in association with IIC	22
2.	MSME - Hackathon	10th December 2022	MSME Activity	MSME	25
3.	Awareness Program on Achieving Problem-Solution Fit and Product-Market Fit	16th February 2023	IIC Activity	MSME in association with IIC	185
4.	Session on Achieving "Business Model Canvas (BMC)"	13th March 2023	IIC Activity	MSME in association with IIC	143

2. IIC: DETAILS OF ACTIVITIES IN A.Y 2022-23

S. No.	Event / Activity	Date(s)	Type of activity	Organized by	No. of participants
1.	Session on accelerators / incubation – opportunities for students & faculties early- stage entrepreneurs	9th July, 2022	IIC Activity	IIC in association with Dept. of CSE, KITSW	191
2.	Session on Lean start-up & Minimum Viable Product	9th July, 2022	IIC Activity	IIC in association with Dept. of ECE, KITSW	191
3.	Webinar on "Journey from Innovation to Entrepreneurship"	21st August,2022	Celebration Activity	IIC in association with Dept. of ME, KITSW	52
4.	ILS-I Lecture-2: Entrepreneurship and Innovation as Career opportunity.	25th September, 2022.	IIC Activity	IIC, KITSW	214
5.	ILS-I Lecture-1: My story-Motivational session by start-up founder.	25th September, 2022.	IIC Activity	IIC, KITSW	214
6.	Launch of 5G services	01-10-2022	MIC driven activity	IIC, KITSW	50
7.	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	28-11-2022	IIC Activity	IIC, KITSW	96
8.	Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations - Manage through YUKTI-NIR	10-11-2022 & 11-11-2022	IIC Activity	IIC, KITSW	80
9.	National Education Day	11-11-2022	Celebration Activity	IIC, KITSW	216
10.	Inter/Intra Institutional Idea Competition/ Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR	05-11-2022	IIC Activity	IIC, KITSW	104
11.	National Energy Conservation Day (India)	14-12-2022	Celebration Activity	IIC, KITSW	46
12.	National Pollution Control Day	02-12-2022	Celebration Activity	IIC, KITSW	64
13.	Orientation Session on IIC 5.0 & Features	11-01-2023	MIC driven activity	IIC, KITSW	48
14.	National Youth Day	12-01-2023	Celebration Activity	IIC, KITSW	134
15.	Exposure and field visit for problem identification	16-02-2023	IIC Activity	IIC, KITSW	30
16.	Session on Achieving Problem-Solution Fit & Product-Market Fit	16-02-2023	IIC Activity	IIC, KITSW	185
17.	National Science Day	28-02-2023	Celebration Activity	IIC, KITSW	120

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Mechanical Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To be a centre of excellence in Mechanical Engineering, to provide the best teaching-learning and research environment, to produce high quality professionals and entrepreneurs to cater the needs of society.

MISSION OF THE DEPARTMENT

M1 : To impart quality education that builds strong ethical attitude, technical knowledge and professional skills by providing congenial teaching-learning environment.

M2 : To nurture the reasoning, problem solving and research capabilities of learners by providing the state-of–the-art facilities, to meet the changing needs of society.

M3 : To inculcate life-long learning and leadership traits for successful professional careers, by counseling and mentoring.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : To provide comprehensive knowledge in basic sciences, mechanical engineering and multi disciplinary areas.

PEO2 : To apply modern tools and techniques to design, analyze, interpret and solve mechanical and allied engineering problems and communicate them effectively.

PEO3 : To impart responsibility towards socio-technical, economical, environmental and energy related issues

PEO4 : To inculcate professionalism, ethical attitude, team spirit and lifelong learning to achieve career goals.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : To apply learned principles and knowledge in various applications of materials, design, thermal, production and industrial engineering.

PSO2 : To model, analyze, design, develop and implement advanced mechanical systems or processes

6.2 Department of Mechanical Engineering

1. Year of Establishment : 1980
2. Name of the Head : **Dr. K. Raja Narender Reddy**
3. Qualifications of the Head : M. Tech., Ph.D.
4. Phone : Mobile: +91- 9396431009
   Email: hod.me@kitsw.ac.in

5 Courses offered

S. No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B. Tech. (Mechanical Engineering)	UG	120
2.	M. Tech. (Design Engineering)	PG	12
3.	Ph. D.	Ph. D.	-

6 Faculty on rolls as on 30.06.2023

No.	Name of the Faculty	Qualification	Designation
1	Dr. K. Eswaraiah	Ph.D. (Production Engg.)	Professor
2	Dr. K. Sridhar	Ph.D. (Energy Systems)	Professor
3	Dr. K. R. Narender Reddy	Ph.D. (Natural Fiber Composites)	Professor & Head
4	Dr. P. Srikanth	Ph.D. (Production Engg.)	Professor
5	Dr. U. Shrinivas Balraj	Ph.D. (EDM)	Professor
6	Dr. G. Ganesh Kumar	Ph.D. (Heat Transfer)	Associate Professor
7	Dr. P. Prabhakara Rao	Ph.D. (Foundry & Forge Tech.)	Associate Professor
8	Dr. A. Devaraju	Ph.D. (Welding Technology)	Associate Professor
9	Dr. P.S.S. Murthy	Ph.D.(Mechanical Vibrations)	Assistant Professor
10	Dr. J. Laxman	Ph.D. (EDM)	Assistant Professor
11	Dr. S. Chandramouli	Ph.D. (EDM)	Assistant Professor
12	Dr. G. Srinivasa Rao	Ph.D. (Heat Transfer)	Assistant Professor
13	Sri Ch. Karunakar	M.E. (Production Engg.)	Assistant Professor
14	Sri S. Ramesh	M.Tech. (Thermal Engg.)	Assistant Professor
15	Sri A. Hari Kumar	M.S. (Computational Engg.)	Assistant Professor
16	Sri S. Anil Kumar	M.Tech. (Thermal Engg.)	Assistant Professor
17	Sri K. Kishor Kumar	M.Tech. (Design Engg.)	Assistant Professor
18	Sri M. Anil Kumar	M.Tech. (Design Engg.)	Assistant Professor
19	Dr. MD. Sameer	Ph.D. (Welding Technology)	Assistant Professor
20	Dr. G. Sai Kumar	Ph.D. (Material Science & Metallurgy)	Assistant Professor
21	Dr. G. Srinu	M.Tech. (Production Engg.)	Assistant Professor
22	Smt. P. Anitha	M.Tech. (Design Engg.)	Assistant Professor
23	Sri B. Ravi Kumar	M.Tech. (Design Engg.)	Assistant Professor
24	Sri S. Sripathy	M.Tech. (Design Engg.)	Assistant Professor
25	Sri V. Srikanth	M.Tech. (Design Engg.)	Assistant Professor
26	Sri V. Prasanna	M.Tech. (AMS)	Assistant Professor
27	Sri D. Sammaiah	M.Tech. (AMS)	Assistant Professor
28	Sri V. Rajesh	M.Tech. (AMS)	Assistant Professor
29	Ms. P. Divya	M.Tech. (Design Engg.)	Assistant Professor
30	Sri V. Rakesh	M.Tech. (Design Engg.)	Assistant Professor
31	Sri P. Anil Kumar	M.Tech. (Engineering Design)	Assistant Professor
32	Sri P. Sreedhar	M.Tech. (Industrial Metallurgy)	Assistant Professor
33	Sri V. Pradeep	M.Tech. (Design Engg.)	Assistant Professor
34	Dr. E. Ramesh	Ph.D. (Thermal Engineering)	Assistant Professor
35	Dr. Shakunthala Ohja	Ph.D. (Composite Materials)	Assistant Professor
36	Dr. T. Manoj Kumar	Ph.D. (Micro fluidics)	Assistant Professor
37	Dr. B. Srinivasa Reddy	Ph.D. (Fuels Cells)	Assistant Professor

7 Non Teaching staff on rolls as on 30.06.2023

S. No.	Name of the staff	Qualification	Designation
1.	Sri A. Rathnakar	I.T.I	Instructor
2.	Sri M. Madhukar	M.C.A	Programmer
3.	Sri D. Kishan	I.T.I	Mechanic
4.	Sri K. Venkata Ramana	I.T.I	Mechanic
5.	Sri K. Ravi Kumar	D.M.E	Mechanic
6.	Sri M. Sumanth	B. Tech(CSE)	Programmer
7.	Sri A. Poshalu	I.T.I	Instructor
8.	Sri M. Madhusudhan	D.M.E.	Instructor
9.	Sri Md. Vilayath Ali	L.M.E.	Instructor
10.	Sri K. Shankarachary	I.T.I	Instructor
11.	Ms. Rubeena Begum	MBA	Jr. Assistant
12.	Sri P. Rajinikanth	S.S.C	Attender

8 Details of the faculty pursuing higher degrees

S. No.	Name of the faculty	Present Qualification	Pursuing Degree	Registered During *(Month, Year)*	Institute/ University
1.	Sri Ch. Karunakar	M. E.	Ph. D (Composite Materials)	June, 2018	Kakatiya University
2.	Sri S. Ramesh	M. Tech.	Ph. D (Thermal Engineerin)	January, 2023	NIT, Warangal
3.	Sri A. Hari Kumar	M. E.	Ph. D (Design Engg.)	March, 2017	Osmania University
4.	Sri S. Ani Kumar	M. Tech	Ph. D (Solar Energy)	March, 2017	Osmania University
5.	Sri K. Kishor Kumar	M. Tech.	Ph. D (Composite Materials)	February, 2013	Osmania University
6.	Smt. P. Anitha	M. Tech.	Ph. D (Metal Matrix Composites)	2016	JNTU, Hyderabad
7.	Sri S. Sripathy	M. Tech.	Ph. D (Design Engg.)	March, 2017	Osmania University
8.	Sri V. Srikanth	M. Tech.	Ph. D (Composite Materials)	August, 2015	Kakatiya University
9.	Sri V. Prasanna	M. Tech.	Ph. D (Production Engg.)	September, 2018	Osmania University
10.	Ms. P. Divya	M. Tech	Ph. D (Design Engg.)	August, 2022	NIT Warangal
11.	Sri V. Rakesh	M. Tech	Ph. D (Design Engg.)	October, 2018	JNTU, Hyderabad
12.	Sri P. Anil Kumar	M. Tech	Ph. D (Design Engg.)	January, 2023	NIT, Warangal
13.	Sri P. Sreedhar	M. Tech.	Ph. D (Friction Surfacing)	June, 2018	Kakatiya University
14.	Sri V. Pradeep	M. Tech	Ph. D (Design Engg.)	October, 2021	S.R. University, Warangal

9 Research Publications during 2022-23

a) Total no. of research presentations by faculty of the department in conference proceedings:
   (i) National : --
   (ii) International : 43

b) Total no. of research presentations by faculty of the department in Refereed Journals:
   (i) National : --
   (ii) International : 19

Dr. K. Sridhar
Journal:

1 Srinivasa Reddy Badduri, G. Naga Srinivasulu, S. Srinivasa Rao, V. Venkateswarlu, Ch. Karunakar, **K. Sridhar,** and A. V. S. Ramanuja Charyulu, "Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell,"Chem. Papers Vol. 77 (2) PP. 1095-1106, September 2023. DOI: 10.1007/s11696-022-02517-1.

Conferences:

1. Sridhar. K., Srinivas Reddy, B., Ramesh, E., **Ganesh Kumar, G.** Srinivasa Rao, G., Manoj Kumar, T., (2023), "Exergo economic Analysis Of Gas Turbine Cogeneration Power Plant", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023, pp 278-284, Paper Id: ICMech-REC 2023, 427
2. T Manoj Dundi, K. Sridhar, S. Vidhi, T. Sai Krishna, O. Shailu "CFD Analysis of External Flow Vortex Shedding In Flow over a Ribbed & Grooved Cylinder." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Dr. K. Raja Narender Reddy

Journal:

1. Srikanth V, **Reddy KRN.** Investigation of thermo-mechanical properties of Cochlospermum Gossypium composite materials with inserted OPM fibre. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering. 2023; 0(0). doi:10.1177/09544089231152714

Conferences:

1. G. Sumitra, **Dr. K. Raja Narender Reddy,** "5 DOF wireless hand motion controlled robotic arm", 2nd Indian International Conference on Industrial Engineering and Operations Management (IEOM)" organized by Department of Mechanical Engineering, in NIT, Warangal, India on August 16, 2022.
2. **Dr. K. Raja Narender Reddy,** V. Srikanth, R. Barath Chandra, J. Naveen, D. Sudesh Pavan, Md. Meer Tawfiq Zubair "Mechanical Characterization Of Randomly Oriented Water Hyacinth (Eichhornia Crassipes) Fiber Reinforced With Natural Matrix Material", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023
3. V. Niketh Kumar, V. Srikanth, Dr. K. Raja Narender Reddy, T. Ramu, A. Bhaviteja, D. Karthik, T. Preetham, Abdul Basith "Evaluation of Mechanical Properties By Panadanustectorious Short Fibres Reinforced With Natural Resin." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023.

Dr. P. Srikanth

Journal:

1. M. Madhavi and P. Srikanth, "Characterization of process parameters in micro EDM on stainless steel", *Materials Today: Proceedings,* 2023
2. Madhavi and P. Srikanth, "A Micro-EDM based experimental study of surfacetexture on stailess steel 316 micro-machined holes", *Materials Today: Proceedings,* 2023.

Conferences:

1 MD Sameer and P. Srikanth "Optimization of Micro EDM process parameters on Maraging Steel", Int. *Conf. on Adv. In Materials Proce. Tech (AMPT), NIT Jamshedpur, (PaperID: 5138),* 2023.

Dr. U. Shrinivas Balraj

Conferences:

1. U. Srinivas Balraj "Multi-objective optimization of EDM process on ZE41 Magnesium alloy with Copper, Brass and NE8 Electrodes using AHP-TOPSIS Method", 2nd Int. Conf. on Emerging Trends in Engg., University College of Engineering, Osmaniya University, April 28-30, 2023.

Dr. G. Ganesh Kumar

Journal:

1. Rugveda Thanneeru, Sadia Alvi, Sai K. Gadakary, **Ganesh K. Gampa,** James Antaki, Harvey S. Borovetz, Naveen Chander Reddy, P. S. Reddy (2023), "INDUS: Economical Maglev Centrifugal Blood Pump for Developing Countries- Preliminary In-Vitro Hemolysis Testing", ASAIO Journal June 23, Volume 68 (2), ISSN 1058-2916, pp 63, Wolters Kluwer Publishers **(SCI Journal)**.
2. Battula, N.K., Daravath, S. and **Ganesh Kumar, G.,** (2023), "Numerical studies on conjugate convection from discretely heated electronic board", World Journal of Engineering, ISSN: 1708-5284 Vol. 20(4)

Conferences:

1. Rugveda Thanneeru, Sadia Alvi, Sai K. Gadakary, **Ganesh K. Gampa,** James Antaki, Harvey S. Borovetz, Naveen Chander Reddy, P. S. Reddy (2023), "INDUS: Economical Maglev Centrifugal Blood Pump for Developing Countries- Preliminary In-Vitro Hemolysis Testing", ASAIO Journal June 23, Volume 68 (2), ISSN 1058-2916, pp 63, Wolters Kluwer Publishers, Paper ID: Card13
2. Vikas D., **Ganesh Kumar, G.,** Manoj Reddy V.,Anil Kumar G., Swarna Latha G., (2023), "Experimental Analysis Of Thermo-Electric generator Used In IC Engine", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023, pp, Paper Id: ICMech-REC 2023, 422
3. Sridhar, K., Srinivas Reddy, B., Ramesh, E., **Ganesh Kumar, G.** Srinivasa Rao, G., Manoj Kumar, T., (2023), "Exergo economic Analysis Of Gas Turbine Cogeneration Power Plant", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023, pp 278-284, Paper Id: ICMech-REC 2023, 427
4. Vikas D., **Ganesh Kumar, G.,** Manoj Reddy V.,Anil Kumar G., Swarna Latha G., (2023), "Experimental Analysis Of Thermo-Electric generator Used In IC Engine", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023, pp 278-284, Paper Id: ICMech-REC 2023, 422

Dr. A. Devaraju

Journal:

1. Akhil Raja Keshetti, **Aruri Devaraju,** L. Rohith, P. Manish Reddy and M.D. AssadullaSharfi, "Influence of volumetric percentage of high entropy alloys on mechanical behaviour of 6061 T6 Al alloy surface composite processed by friction stir processing", Adv. Mater. Process. Technol., Taylor & Francis, Published online: 23 Dec 2022. (Scopus Indexed)
2. Ravi Prakash Babu Kocharla, Raghu Kumar Bandlamudi, **Devaraju Aruri,** MurahariKolli, SatyanarayanaKosaraju and G. Sai Kumar, "Finite element modeling aspects in the fracture assessment of a low pressure steam turbine blade", Int. J. Interact. Des. Manuf., Springer, Published: 04 October 2022.(Scopus Indexed)
3. MurahariKolli, Satyanarayana Kosaraju, **Devaraju Aruri** and Medikondu Nageswara Rao, "Influence of Rotary Assisted Electrical Discharge Machining of 17-4PH Stainless Steel Using Taguchi Technique", Indian J. Eng. Mater. Sci., vol. 29, pp. 799-806, Dec 2022. (CSIR-NIScPR) (SCI Indexed)

Conferences:

1. A. Devaraju, A.Bhanu Teja, K. Jayanth, MD. Younus Ansari And G. Rohith "Fatigue Properties Of Alimunium Alloy Nano Surface Composites By Friction Stir Processing" 1st International

Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Dr. J. Laxman

Conferences:

1. Medari Preethi, Bhukya Govardhan Sai, Parunandi Greeshma, Nidamanuri Venkata Bharath "Experimental Study on Mechanical Properties of Metal Matrix Composite Materials." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Dr. S. Chandramouli

Conferences:

1. S. Chandramouli, B.Dileep, G.Siddhartha, M. Sidhu, G. Harshith "Experimental Investigation And Optimization Of Wear Characteristics Of Aluminum Metal Matrix Composites." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Sri Ch. Karunakar

Journal:

1 Srinivasa Reddy Badduri, G. Naga Srinivasulu, S. Srinivasa Rao, V. Venkateswarlu, **Ch. Karunakar,** K. Sridhar, and A. V. S. Ramanuja Charyulu, "Effect of interdigitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell,"Chem. Papers Vol. 77 (2) PP. 1095-1106, September 2023. DOI: 10.1007/s11696-022-02517-1.

Conferences:

1 **Ch. Karunakar,** C.V Mohan Rao, G. Anusha, "Study of Mechanical and Morphological properties of Cellulose Reinforced Composites" Proc. of the 2nd Int. Conf. Emerging Trends in Engineering, 28 - 30April2023.

2 M. AnilKumar, **Ch. Karunakar,** B.Srinija, B. Yodhika, M.Anvesh, A.Alekhya"Characterization of Mechanical and Tribological Properties of Sisal Cellulose Reinforced Composite under Different Liquid Conditions" Proc. of the 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

Sri S. Rmesh

Conferences:

S. Rameh, Faiza Fareeha Shaad Md Sai Trinath M Yogish "Computational Study Of Heat Transfer Enhancement In Shell And Tube Heat Exchanger Using Cuo-Water Based Nano Fluids." 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

Sri A. Hari Kumar

Journal:

1. **Harikumar Andem** and Dr. Ramesh Babu P., "Characterization and Fabrication of Aluminium Foam using Powder Metallurgy Method", International Journal of Mechanical Engineering, Volume 7, Issue 08, pp 393-399, August 2022.

Conferences:

1. A. Vishwas Reddy, A. Hari Kumar, Himanshuka. M, D. Tharun , K. Manideep "Manufacturing System Design For Producing Metallic Foam"1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

Sri S. Anil Kumar

Conferences:

1. S. Anil Kumar, K. Laxmi Prasanna, R. Sannihitha, P. Rohith, P. Avinash "Heat Transfer and Fluid Flow Analysis of Solar Air Heater." Proc. of the 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

2. S. Anil Kumar, L.Tejasri, D. Shashank ,R.Srujan,V.Srivastava "CFD Based Performance Analysis of Solar Air Heater." Proc. of the 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

Sri K. Kishor Kumar

Conferences:

1. K. Kishor Kumar, Bashetti Mukul Dheeraj, Bogi Kavya Sree,Velpula Harsha Vardhan, Mekala Saathwik "Investigation Of The Dielectric Properties of Hybrid Natural Fiber And Conductive Filler Reinforced Polymer Composites." 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

Sri M. Anil Kumar

Conferences:

1. M. AnilKumar, **Ch. Karunakar,** B.Srinija, B. Yodhika, M.Anvesh, A.Alekhya"Characterization of Mechanical and Tribological Properties of Sisal Cellulose Reinforced Composite under Different Liquid Conditions" Proc. of the 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges2023, 23-25 June 2023.

Dr. MD Sameer

Journals:

1. MD Sameer, Pabba Srikanth and B Shalini Valentina, "Mechanical and microstructural properties of stir cast aluminium metal matrix composites reinforced with B4C and Al2O3 nanoparticles", Positif Journal, Vol 22, Issue 7, 2022, Page No : 423-433. https://doi.org/10.37896/psj30.7/1234.
2. N. Shruthi, Md. Sufiyan, K. Sai Suhas Reddy, Ch. Shiva Manikanta and MD.Sameer, "Study of mechanical, microstructural and tribological properties of Friction Stir welded AZ91 Magnesium alloy reinforced with Al2O3 nanoparticles", Positif Journal, Vol. 22, Issue 7, 2022, Page No : 444-455. https://doi.org/10.37896/psj30.7/1236
3. O. Mounika, B.Ramya, Manoj Kumar, B. Abhinay and Sameer MD, "Optimization of EDM Parameters for Machining Stir cast Aluminium metal matrix composites using RSM and Taguchi Method" Positif Journal, Vol 22, Issue 7, 2022, Page No : 434-443. https://doi.org/10.37896/psj30.7/1235

Conferences:

1. B. Siddhartha, M. Chandu, D. Mahender, Md. Nazeer, Dr. Md. Sameer, "Experimental Investigations on Friction Stir Welded Aa7075 Aluminium Alloys Reinforced with Al2o3 and Graphite Nano-Particles." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023.
2. MD Sameer and P. Srikanth "Optimization of Micro EDM process parameters on Maraging Steel", Int. *Conf. on Adv. In Materials Proce. Tech (AMPT), NIT Jamshedpur, (PaperID: 5138),* 2023.
3. Sindhuja, V., Laxman, J., Eswaraiah, K., Sameer, M.D. (2023). Selection of Optimal Process Parameters for Electric Discharge Machining of 13/8 PH Steel Using Genetic Algorithm. In: Deepak, B., Bahubalendruni, M.R., Parhi, D., Biswal, B.B. (eds) Recent Trends in Product Design and Intelligent Manufacturing Systems. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-4606-6_77

Dr. G. Sai Kumar

Journal:

1. Kocharla, R.P.B., Bandlamudi, R.K., Aruri, D. *Murahari Kolli, Satyanarayana,* K. & Sai Kumar, G. Finite element modeling aspects in the fracture assessment of a low pressure steam turbine blade. *Int J Interact Des Manuf* (October, 2022). https://doi.org/10.1007/s12008-022-01045-2

Conferences:

1. RugvedaThanneeru, Sadia Alvi, **Sai Kumar Gadakary,** Ganesh Kumar Gampa, James Antaki, Harvey S. Borovetz, Naveen Chander Reddy, P.S. Reddy," INDUS - Economical Maglev Centrifugal Blood Pump for Developing Countries", *American Society for Artificial Internal Organs (ASAIO-2023) Conference, San Francisco,* June 2023.

Dr. G. Srinu

Conferences:

1. Potlacheru Manohar, Srinu Gugulothu, M. Uday Kiran, .Naveen Burra, Yashwanth Kunamalla "Evaluation of Machining Performance In Vegetable Oil-Based Hybrid Nanofluid MQL Machining." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023.

Smt. P. Anitha

Conferences:

1. Anitha. P , Y. Sindhu, K. Ruthvik, B. Swarupa And B. Sandeep "Experimental Optimization Of Wear Behavior of Metal Matrix Composites." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023.

Sri B. Ravi Kumar

Conferences:

1. G. Koushik, Ch. Srikanth, K. Laxmi Prasanna, Md. Nawaz, B. Ravi Kumar, "Evaluation of Plastic Canister by using Non-Destructive Method: Ultrasonic Testing", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023.

Sri S. Sripathy

Conferences:

1. S. Sripathy, Dr.P. Ramesh Babu, Dr. Nayani Kishore Nath, Bhukya Sai Kiran "Enhancing Mechanical Properties of Glass Fiber-Reinforced Polymer Composite Material with the addition of Sio2 And Multi-Walled Carbon Nanotubes", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023.

Sri V. Srikanth

Journal:

1. Srikanth V, Reddy KRN. Investigation of thermo-mechanical properties of Cochlospermum Gossypium composite materials with inserted OPM fibre. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering. 2023; 0(0). doi:10.1177/09544089231152714

Conferences:

1. Dr. K. Raja Narender Reddy, V. Srikanth, R. Barath Chandra, J. Naveen, D. Sudesh Pavan, Md. Meer Tawfiq Zubair "Mechanical Characterization Of Randomly Oriented Water Hyacinth (Eichhornia Crassipes) Fiber Reinforced With Natural Matrix Material", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023
2. V. Niketh Kumar, V. Srikanth, Dr. K. Raja Narender Reddy, T. Ramu, A. Bhaviteja, D.Karthik, T. Preetham, Abdul Basith "Evaluation of Mechanical Properties By Panadanustectorious Short Fibres Reinforced With Natural Resin." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Sri V. Prasanna

Journal:

1. Bandaru Bangarraju, NVS Swamy Chinamilli, Vanaparthi Prasanna, Ch Bhanuprakash "Development and solving of optimization model for WEDM of AISI D3 using TLBO algorithm" Materials today: Proceedings, online 9 June 2023

Sri D. Sammaiah

Conferences:

1. P.Phanindrasharma, D. Sammaiah, B. Sagar, B. Rohith, K. Praveen "Effects of Water And Kerosene on The Weight Gain And Impact Strength of FRP Composite: Plant-Based Jute" 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Sri V. Rajesh

Conferences:

1. V. Rajesh , U. Usha, Y. Navya, V. Koushik, T. Ganapathi Shiva Sai Reddy "Performance Evaluation Of Inclined Type Solar Drier For Drying Of Fruits And Vegetables"1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Ms. P. Divya

Conferences:

1. K.Suchith, P.Divya, K.Rakesh, R.Shivakumar, S.Abhinavkumar "Evaluation Of Mechanical Properties of Basalt Fiber Reinforced Composites" 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Sri P. Anil Kumar

Conferences:

1. D. Veera Badrinath, P.Anil Kumar,K.Yuvaraj, S.Prem Sai & K.Hemanth "Fea And Structural Analysis On Aircraft Wing By using ANSYS and CFD"1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Sri P. Sreedhar

Conferences:

1. P.Sreedhar, MD. Sadiqali, K.Ranjith, V. Saikrishna, Tharun kumar,"Study on Characterization By Friction Stir Welding of Aluminium Alloys 6061 and 5083" 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Sri V. Pradeep

Conferences:

1. V.Vivek, K. Abhiram,V. Pradeep, K. Indumathi, P.Shivateja "Investigation of Micro Structure And Mechanical Properties of Zinc Metal Matrix Composites Using Friction Stir Processing"1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Dr. E. Ramesh

Conferences:

1. Ramesh Erelli, Ch. Akanksha, V. PoornaChander, N. Amrutha, P. Vaishnavi, "Combined experimental and numerical investigation of flow and heat transfer in mini / micro-channels", 1st Int. Conf. Mechanical Engg: Researchers and Evolutionary Challenges (ICMech-REC-2023, June 23 - 25, 2023 @ NITW)

2. Ramesh Erelli, G. Jaya Prakash, M. Prem Chand, SK. Javeed, B. Sriram, "Characteristics of flow and heat transfer in ducts with continuous V- shaped ribs", 1st Int. Conf. Mechanical Engg: Researchers and Evolutionary Challenges (ICMech-REC2023, June 23 - 25, 2023 @NITW)

Dr. T. Manoj Kumar

Conferences:

1. Sridhar. K., Srinivas Reddy, B., Ramesh, E., Ganesh Kumar, G. Srinivasa Rao, G., Manoj Kumar, T., (2023), "Exergo economic Analysis of Gas Turbine Cogeneration Power Plant", 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023, pp 278-284, Paper Id: ICMech-REC 2023, 427
2. T Manoj Dundi, K. Sridhar, S. Vidhi, T. Sai Krishna, O. Shailu "CFD Analysis of External Flow Vortex Shedding In Flow over a Ribbed & Grooved Cylinder." 1st International Conference on Mechanical Engineering, Researches and Evolutionary Challenges (IcMech-2023), organized at National Institute of Technology, Warangal, 23-25 June, 2023

Dr. B. Srinivasa Reddy

Journal:

1 Srinivasa Reddy Badduri, G. Naga Srinivasulu, S. Srinivasa Rao, V. Venkateswarlu, Ch. Karunakar, K. Sridhar, and A. V. S. Ramanuja Charyulu, "Effect of inter digitated leaf channel design bipolar plate on the performance of proton exchange membrane fuel cell,"Chem. PapersVol. 77 (2) PP. 1095-1106, September 2023. DOI: 10.1007/s11696-022-02517-1.

2 Sateesh Kumar Manupati, G Naga Srinivasulu and Srinivasa Reddy Badduri, "Experimental investigation ofanaturalcirculation fuel delivery systemon the performance ofan air breathingdirect methanol fuelcellwith liquid electrolytelayer" sadhana, Vol.5, PP. 879-897, April 2023. DOI: https://doi.org/10.1007/s12046-023-02264-3

Conferences:

1 T. Ravi Teja, Srinivasa Reddy Badduri, J. Rajashekhar , T. Rakesh, K. Akhila, "Effect of fuel cell operating temperatures on the performance ofMiniature Proton Exchange Membrane Fuel Cell" Proc. of the 2ndInt. Conf. on future generation functional materials and Research, 9th-10th December- 2022.

2 T. Ravi Teja, Srinivasa Reddy Badduri, J. Rajashekhar , T. Rakesh, K. Akhila, "Design and CFD analysis of Miniature Proton Exchange Membrane Fuel Cell with SSUB Channel" 1st International Conference on Mechanical Engineering: Researches and Evolutionary challenges 2023, 23-25 June 2023

10 No. of recognized research supervisors in the department: 06

S. No.	Name of the research supervisor	Areas of research	No. of Ph. D research scholars currently working
1.	Dr. K. Eswaraiah	Production	03
2.	Dr. K. Sridhar	Thermal	06
3.	Dr. K. Raja Narender Reddy	Design Engineering	04
4.	Dr. P. Srikanth	Production	02
5.	Dr. P. Prabhakara Rao	Production	02
6.	Dr. G. Ganesh Kumar	Thermal	02

11 Details of FDPs / STTPs / Workshops / Conferences organized by the Department during 2022-23

S. No.	Organized STTP/ FDP/ Workshop / Conference	Title of STTP/ FDP/ Workshop/ Conference	Coordinators	Duration & Dates	No. of participants
1.	FDP	One week Faculty Development Programme (FDP) on Hands on Program on Additive Manufacturing (HPAM)-2023	1. Dr. G. Ganesh Kumar 2. Sri A. Hari Kumar	11-16 March, 2023	46
2.	FDP	One week Faculty Development Programme (FDP) on "Innovations in Teaching Learning Process in Mechanical Engineering"	Dr. U. Shrinivas Balraj	5-9 December, 2022	38
3.	Workshop	Two day Workshop Design and 3D Printing of Novel Components	Sri K. Kishor Kumar	18.11.2022 to19.11.2022	60
4.	Webinar Series under Inculcating Inspiration Making (IIM@ME)	Cam Less Engine	Sri K. Kishor Kumar	01.07.2022	11
5.	Webinar Series under Inculcating Inspiration towards self discipline & commitment (IISC@ME)	Remembering Tribal Hero Who Led Fight Against British-Alluri Sitarama Raju	Sri V. Rajesh	04-07-2022	09
6.	Webinar Series under Inculcating innovative thoughts(IIT@ME)	Ritesh Agarwal-Founder and CEO of OYO.	Sri P. Anil Kumar	06.07.2022	13
7.	Webinar Series under IIM@ME	4d-Printing	Sri K. Kishor Kumar	08.07.2022	16
8.	Webinar Series under IISC@ME	The Untold Story of the Freedom Fighter Jayaprakash Narayan	Sri V. Rajesh	11-07-2022	11
9.	Webinar Series under IIT@ME	Bhavish Agarwal, CEO of Ola	Sri P. Anil Kumar	13.07.2022	15
10.	Webinar Series under IIM@ME	Humanoid Robotics	Sri K. Kishor Kumar	15.07.2022	12
11.	Webinar Series under IISC@ME	Inspiring Story of Miracle Man of Medicine-Dr. Yella Pragada Subbarao	Sri V. Rajesh	18.07.2022	13
12.	Webinar Series under IIT@ME	Anu Meena-Founder & CEO of Agrowave	Sri P. Anil Kumar	20.07.2022	16
13.	Webinar Series under IIM@ME	Anti-Drone Mechanism	Sri K. Kishor Kumar	22.07.2022	18
14.	Webinar Series under IISC@ME	An Indian Philosopher, Ram Singh Kuka	Sri V. Rajesh	25.07.2022	16
15.	Webinar Series under IIT@ME	The Evolving of Vijay Shekhar Sharma-Founder of Paytm As An Entrepreneur	Sri P. Anil Kumar	27.07.2022	10
16.	Webinar Series under IIM@ME	A Plug-In Hybrid	Sri K. Kishor Kumar	29.07.2022	12
17.	Webinar Series under IISC@ME	A Mighty Clairvoyant of Nationalism-Bipin Chandra Pal	Sri V. Rajesh	01.08.2022	11
18.	Webinar Series under IIT@ME	Growth Trajectory of Deepinder Goyal-Founder &C.E.O of Zomato	Sri P. Anil Kumar	03.08.2022	13
19.	Webinar Series under IIM@ME	Solar Collectors	Sri K. Kishor Kumar	05.08.2022	18
20.	Webinar Series under IISC@ME	A Braveheart Youth Martyr Babu Genu.	Sri V. Rajesh	08.08.2022	15
21.	Webinar Series under IIT@ME	Growth Trajectory of Sachin Bansal-Founder & C.E.O of Flipkart	Sri P. Anil Kumar	10.08.2022	20
22.	Webinar Series under IIM@ME	Cryogenic Treatment of Brake Rotars	Sri K. Kishor Kumar	12.08.2022	11
23.	Webinar Series under IISC@ME	The Journey of the Indian National Flag	Sri V. Rajesh	15.08.2022	09
24.	Webinar Series under IIT@ME	Growth Trajectory of Deep Kalra_CEO of Make My Trip	Sri P. Anil Kumar	17.08.2022	15
25.	Webinar Series under IIM@ME	Making Projects Using Arduino	Sri K. Kishor Kumar	19.08.2022	12

26.	Webinar Series under IISC@ME	The Legendary King of Jagdishpur-Veer Kunwar Singh	Sri V. Rajesh	22.08.2022	13
27.	Webinar Series under IIT@ME	Bharat Sethi's Growth Pathway as CEO of Rage Coffee	Sri P. Anil Kumar	24.08.2022	16
28.	Webinar Series under IIM@ME	Ceramic Rotars for Brakes	Sri K. Kishor Kumar	26.08.2022	18
29.	Webinar Series under IISC@ME	An Indian Educator, Political Activist, And Publisher-Aruna Asaf Ali	Sri V. Rajesh	29.08.2022	16
30.	Webinar Series under IIT@ME	Growth Trajectory of Azim Premji_CEO of Wipro	Sri P. Anil Kumar	31.08.2022	10
31.	Webinar Series under IIM@ME	Making of Roboic Arm	Sri K. Kishor Kumar	02.09.2022	12
32.	Webinar Series under IISC@ME	The untold story of an Indian political activist and writer – Vinayak Damodar Savarkar	Sri V. Rajesh	05.09.2022	11
33.	Webinar Series under IIT@ME	Growth Trajectory of Karan Chawla_CEO of Thapar Techie's	Sri P. Anil Kumar	07.09.2022	13
34.	Webinar Series under IIM@ME	making of a radiator	Sri K. Kishor Kumar	09.09.2022	18
35.	Webinar Series under IISC@ME	The Revolutionary Career of Batukeshwar Dutt	Sri V. Rajesh	12-09-2022	15
36.	Webinar Series under IIT@ME	Growth Trajectory Of Trishneet Arora_C.E.O of Tac Security	Sri P. Anil Kumar	14.09.2022	20
37.	Webinar Series under IIM@ME	The Operation Of A Piezoelectric Actuator	Sri K. Kishor Kumar	16.09.2022	11
38.	Webinar Series under IISC@ME	The Life And Journey Of "Legenedary Engineer Sir Mokshagundam Visvesvaraya"	Sri V. Rajesh	19.09.2022	09
39.	Webinar Series under IIT@ME	Growth Trajectory Of Ola Kallenius_CEO Of Mercedes-Benz	Sri P. Anil Kumar	21.09.2022	15
40.	Webinar Series under IIM@ME	How Are The Timy Parts Of Analogue Watches Manufactured?	Sri K. Kishor Kumar	23.09.2022	12
41.	Webinar Series under IISC@ME	The Inspiring Story Of The Freedom Fighter And Educationalist Pandit Mada. Mohan Malaviya	Sri V. Rajesh	26.09.2022	13
42.	Webinar Series under IIT@ME	Growth Trajectory Of Enzo Ferrari, C.E.O Of Ferrari	Sri P. Anil Kumar	28.09.2022	16
43.	Webinar Series under IIM@ME	Suspension Dampers	Sri K. Kishor Kumar	30.09.2022	18
44.	Webinar Series under IIT@ME	Growth Trajectory Of Unsoo Kim, C.E.O Of Hyundai Motor India Limited	Sri P. Anil Kumar	05.10.2022	16
45.	Webinar Series under IIM@ME	How Are Automobile Mufflers Manufactured?	Sri K. Kishor Kumar	07.10.2022	10
46.	Webinar Series under IISC@ME	Sukhdev Thapar, An Indian Revolutionary Who Fought The British	Sri V. Rajesh	10.10.2022	12
47.	Webinar Series under IIT@ME	Growth Trajectory Of Divya Gandotra Tandon-CEO Of Scoop Beats Pvt. Ltd.	Sri P. Anil Kumar	12.10.2022	11
48.	Webinar Series under IIM@ME	Dual Clutch Transmission	Sri K. Kishor Kumar	14.10.2022	13
49.	Webinar Series under IIT@ME	Growth Trajectory Of Ratan Tata -C.E.O Of Tata Groups	Sri P. Anil Kumar	19.10.2022	11
50.	Webinar Series under IIM@ME	"Brake Caliper".	Sri K. Kishor Kumar	21.10.2022	09
51.	Webinar Series under IIT@ME	Growth Trajectory of Malavika Hegde - C.E.O of Cafe Coffee Day	Sri P. Anil Kumar	26.10.2022	15
52.	Webinar Series under IIM@ME	"Manufacturing of Spark Plug".	Sri K. Kishor Kumar	28.10.2022	12
53.	Webinar Series under IIT@ME	Growth Trajectory of Raveendran -C.E.O of Byjus	Sri P. Anil Kumar	02.11.2022	13

54.	Webinar Series under IIM@ME	"How Basketballs Are Made".	Sri K. Kishor Kumar	04.11.2022	16
55.	Webinar Series under IISC@ME	"The Warrior Queen Of Jhansi & Leader Of The Indian Mutiny" Rani Lakshmi Bai"	Sri V. Rajesh	07.11.2022	18
56.	Webinar Series under IIT@ME	Growth Trajectory Of Akhilendra Sahu-C.E.O of Astnt Technologies Pvt. Ltd.	Sri P. Anil Kumar	09.11.2022	16
57.	Webinar Series under IIM@ME	""How To Make Water Bottles".	Sri K. Kishor Kumar	11.11.2022	10
58.	Webinar Series under IISC@ME	"Known Facts About Revolutionary Freedom Fighter- Shyamji Krishna Varma "	Sri V. Rajesh	14.11.2022	12
59.	Webinar Series under IIT@ME	Growth Trajectory Of Pranay Chulet-Founder &C.E.O At Quikr	Sri P. Anil Kumar	16.11.2022	11
60.	Webinar Series under IIM@ME	"Power Generation From Piezoelectric Footstep Technique".	Sri K. Kishor Kumar	18.11.2022	13
61.	Webinar Series under IISC@ME	Known Facts About A College Girl Who Ran A Secret Radio Station To Fuel India's Struggle - Dr. Usha Mehta	Sri V. Rajesh	21.11.2022	18
62.	Webinar Series under IIT@ME	Growth Trajectory Of Akio Toyoda -C.E.O Of Toyota	Sri P. Anil Kumar	23.11.2022	15
63.	Webinar Series under IIM@ME	""How Shoes Are Made With Ocean Plastic".	Sri K. Kishor Kumar	25.11.2022	20
64.	Webinar Series under IISC@ME	"Life And Journey Of An Indian Revolutionary Who Fought In Independence Movement-Matangini Hazra"	Sri V. Rajesh	28.11.2022	11
65.	Webinar Series under IIT@ME	Growth Trajectory Of Evan Spiegel-C.E.O Of Snap Chat	Sri P. Anil Kumar	30.11.2022	09
66.	Webinar Series under IIM@ME	"Floating Solar Collectors"	Sri K. Kishor Kumar	02.12.2022	15
67.	Webinar Series under IIM@ME	"Manufacturing Of Cricket Bat".	Sri K. Kishor Kumar	09.12.2022	12
68.	Webinar Series under IISC@ME	"Untold Story Of Revolutionary Freedom Fighter Chakravarti Rajagopalachari"	Sri V. Rajesh	12.12.2022	13
69.	Webinar Series under IIT@ME	Growth Trajectory of Henry Ford-C.E.O of Ford.	Sri P. Anil Kumar	14.12.2022	16
70.	Webinar Series under IIM@ME	"Manufacturing of Bulb".	Sri K. Kishor Kumar	17.12.2022	18
71.	Webinar Series under IISC@ME	"Story Of Prominent Freedom Fighter & Indian Revolutionary Thakur Roshan Singh"	Sri V. Rajesh	19.12.2022	16
72.	Webinar Series under IIM@ME	""Graphene Synthesis".	Sri K. Kishor Kumar	23.12.2022	10
73.	Webinar Series under IISC@ME	"Learninigs From Eminient Freedom Fighter, Mother Teresa of Odisha-Parabati Giri	Sri V. Rajesh	27.12.2022	12
74.	Webinar Series under IIM@ME	"Manufacturing of Battaries".	Sri K. Kishor Kumar	30.12.2022	11
75.	Webinar Series under IISC@ME	"Life And Journey of An Brave Indian Revolutionary Anant Kanhere"	Sri V. Rajesh	02.01.2023	15
76.	Webinar Series under IISC@ME	"Learning's From Indian Freedom Fighter, Parliamentarian, And Kisan (Farmer) Leader-N. G. Ranga"	Sri V. Rajesh	16.01.2023	16
77.	Webinar Series under IIT@ME	Growth Trajectory of Shradha Sharma -C.E.O of Your Story.	Sri P. Anil Kumar	18.01.2023	13
78.	Webinar Series under IIM@ME	"Manufacturing of Cielingb fan".	Sri K. Kishor Kumar	20.01.2023	16
79.	Webinar Series under IISC@ME	Learning's from Indian Politician and diplomat- Vijaya Lakshmi Pandit	Sri V. Rajesh	23.01.2023	18
80.	Webinar Series under IIT@ME	Evolving of John galt-CEO of Husky injection moulding systems as an entrepreneur	Sri P. Anil Kumar	25.01.2023	16

81.	Webinar Series under IIM@ME	Manufacturing of Printed Circuit Boards	Sri K. Kishor Kumar	27.01.2023	10
82.	Webinar Series under IISC@ME	Biography of famous freedom fighter of Tamil Nadu- Tiruppur Kumaran	Sri V. Rajesh	30.01.2023	12
83.	Webinar Series under IIT@ME	Evolving of Ajay Bijili -C.E.O of PVR Ltd.	Sri P. Anil Kumar	01.02.2023	11
84.	Webinar Series under IIT@ME	Evolving of John galt-CEO of Husky injection moulding systems as an entrepreneur	Sri P. Anil Kumar	08.02.2023	13
85.	Webinar Series under IIM@ME	Manufacturing of Projector	Sri K. Kishor Kumar	10.02.2023	16
86.	Webinar Series under IISC@ME	Inspiring story of Indian politician, activist, and writer- Vinayak Damodar Savarkar	Sri V. Rajesh	13.02.2023	18
87.	Webinar Series under IIT@ME	Growth trajectory of Amancioortega-CEO of ZARA	Sri P. Anil Kumar	15.02.2023	16
88.	Webinar Series under IIM@ME	Manufacturing of Wheel Rim	Sri K. Kishor Kumar	17.02.2023	10
89.	Webinar Series under IIM@ME	Co2 Laser Cutting	Sri K. Kishor Kumar	24.02.2023	12
90.	Webinar Series under IIT@ME	Growth trajectory of Siddhartha lal -CEO of Royal Enfield	Sri P. Anil Kumar	01.03.2023	11
91.	Webinar Series under IIM@ME	Nitro Shock Absorder	Sri K. Kishor Kumar	04.03.2023	13
92.	Webinar Series under IIT@ME	Growth trajectory of Markus Duesmann CEO of AUDI	Sri P. Anil Kumar	08.03.2023	16
93.	Webinar Series under IIT@ME	Growth trajectory of Rajiv Bajaj -CEO of BAJAJ	Sri P. Anil Kumar	15.03.2023	18
94.	Webinar Series under IIM@ME	Manufacturing of Optical Lens	Sri K. Kishor Kumar	24.03.2023	16
95.	Webinar Series under IIT@ME	Growth trajectory of Kailash Ketkar -Founder and chief executive officer of Quick Heal Technologies	Sri P. Anil Kumar	29.03.2023	10
96.	Webinar Series under IIM@ME	Manufacturing of Paper	Sri K. Kishor Kumar	31.03.2023	12
97.	Webinar Series under IIT@ME	Growth trajectory of Bhavinturakha -CEO of ZETA	Sri P. Anil Kumar	05.04.2023	11
98.	Webinar Series under IIT@ME	Growth trajectory of TIM COOK-CEO of APPLE	Sri P. Anil Kumar	12.04.2023	13
99.	Webinar Series under IIT@ME	Growth trajectory of OLIVER BLUME– C.E.O OF VOLKSWAGEN	Sri P. Anil Kumar	19.04.2023	16
100	Webinar Series under IIT@ME	Growth trajectory of Markus Duesmann-chairman of the board of management at AUDI AG	Sri P. Anil Kumar	26.04.2023	18
101	Webinar Series under IIT@ME	Growth trajectory of VIKRAM PAWAH-President of BMW Group India	Sri P. Anil Kumar	03.05.2023	16
102	Webinar Series under IIT@ME	Growth trajectory of TAE –JIN PARK CEO of KIA INDIA	Sri P. Anil Kumar	10.05.2023	10
103	Webinar Series under IIT@ME	Growth Trajectory of MA HUATENG_CEO of TENCENT	Sri P. Anil Kumar	17.05.2023	12
104	Webinar Series under IIT@ME	The Visionary Leader: A Journey into the Life of Bugatti's CEO-Stephan Winkelmann	Sri P. Anil Kumar	24.05.2023	11
105	Webinar Series under IIT@ME	Growth trajectory of VIKRAM PAWAH – CEO of BMW Group INDIA	Sri P. Anil Kumar	31.05.2023	13
106	Webinar Series under IIT@ME	Growth trajectory of Hans Trunkenpolz-Founder of KTM	Sri P. Anil Kumar	07.06.2023	16
107	Webinar Series under IIT@ME	Growth trajectory of Genichi Kawakami-Founder of Yamaha Motor Company	Sri P. Anil Kumar	14.06.2023	18
108	Webinar Series under IIT@ME	Growth trajectory of Rajinder Gupta – founder and chairman of Trident Group	Sri P. Anil Kumar	21.06.2023	16
109.	Webinar Series under IIT@ME	Growth trajectory of Ettore Bugatti– founder of Bugatti	Sri P. Anil Kumar	28.06.2023	10

12 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No.	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr. K. Sridhar	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)	NIT Warangal.	June 23-25, 2023	Exergoeconomic Analysis of a Gas Turbine Cogeneration Power Plant
2.	Dr. U. Shrinivas Balraj	2nd Int. Conf. Emerging Trends in Engineering,	Osmania University, Hyderabad	April 28-30, 2023.	Multi-objective optimization of EDM process on ZE41 Magnesium alloy with Copper, Brass and NE8 Electrodes using AHP-TOPSIS Method
3.	Dr. G. Ganesh Kumar	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)	NIT Warangal.	June 23-25, 2023	Experimental Analysis of Thermo-Electric generator used in IC Engine
4.	Sri Ch. Karunakar	2nd Int. Conf. Emerging Trends in Engineering,	Osmania University, Hyderabad	April 28-30, 2023.	Study of Mechanical and Morphological properties of Cellulose Reinforced Composites"
5.	Dr. G. Sai Kumar	68th Annual Conference-American Society for Artificial Internal Organs (ASAIO-2023)	San Francisco, USA	June 14-17, 2023.	"INDUS - Economical Maglev Centrifugal Blood Pump for Developing Countries"
6.	Sri S. Sripathy	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)	NIT Warangal.	June 23-25, 2023	Enhancing Mechanical Properties of Glass Fiber-Reinforced Polymer Composite Material with the addition of Sio2 And Multi-Walled Carbon Nanotubes

13 Details of STTPs/ FDPs/ Workshops etc., attended by the faculty during 2022-23, conducted outside the Institute

S. No.	Faculty Name	STTP/FDP/ Workshop/ Others #	Details	Venue	Duration	Dates	
						From	To
1.	Dr. K. Raja Narender Reddy	Seminar	one day national seminar on National Credit Framework: Credit Transfer Policy	Institution of Eminence and Human Resource development Centre, University of Hyderabad	One Day	10.02.2023	--
2.	Dr. P.S.S.Murthy	FDP	One week FDP on Advanced Manufacturing System, Sponsored by AICTE ATAL & AICTE IDEA Lab, New Delhi	VTU, Muddenahalli, Bangalore	One Week	05.06.2023	10.06.2023
3.	Sri K. Kishor Kumar	FDP	One week FDP on Advanced Manufacturing System, Sponsored by AICTE ATAL & AICTE IDEA Lab, New Delhi	VTU, Muddenahalli, Bangalore	One Week	05.06.2023	10.06.2023
4.	Dr. K. Sridhar	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
5.	Dr. P. Srikanth	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
6.	Dr. P.S.S.Murthy	FDP	Introduction to Industry 4.0 and Internet of Things	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
7.	Dr. J. Laxman	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
8.		FDP	Advanced Machining Processes	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
9.	Dr. S. Chandramouli	FDP	Introduction to Industry 4.0 and Internet of Things	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
10.		FDP	Programming in Java	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
11.	Dr. G. Srinivasa Rao	FDP	Computational Fluid Dynamics for Incompressible Flows	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
12.	Sri S. Ramesh	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
13.	Sri S. Anil Kumar	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
14.	Sri K. Kishor Kumar	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
15.	Sri M. Anil Kumar	FDP	Introduction to Industry 4.0 and Industrial Internet of Things	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
16.	Dr. G. Sai Kumar	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
17.	Sri V. Prasanna	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
18.	Ms. P. Divya	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
19.	Sri V. Rakesh	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
20.	Sri P. Anil Kumar	FDP	Introduction to CFD	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
21.		FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
22.	Sri V. Pradeep	FDP	Problem Solving Through Programming in C	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023
23.	Dr. E. Ramesh	FDP	Computational Fluid Dynamics for Incompressible Flows	Online SWAYAM NPTEL	12 week	Jan, 2023	April , 2023

14 Details of expert lectures delivered by the faculty inside & outside the institution during 2022-23

S. No.	Name	expert lectures delivered	Date	Venue
1.	Dr. K. Sridhar	Balance & Enjoying Life	04.11.2022	KITS, Warangal
2.	Dr. K. Raja Narender Reddy	Overview of Mechanical Engineering & Advancements	02.11.2022	KITS, Warangal
3.		Guest Lecture on career guidance	02.03.2023	Government Polytechnic, Kataram
4.		Giving the lecture on one day national conference at, "Innovations in Engineering & Technology (NCIET-23)" Organized by ISTE chapter and student's activity center	03.03.2023	Kamala Institute of Technology and Science, Huzurabad
5.		*YOGA* One week Faculty Development Programme (FDP) on "Innovations *in Teaching Learning process in Mechanical Engineering (ITLPME2022)*	09.12.2023	KITS, Warangal
6.	Dr. P. Srikanth	Significance of I²RE in Engineering	01.11.2022	KITS, Warangal
7.	Dr. U. Shrinivas Balraj	Outcome based Education	04.11.2022	KITS, Warangal
8.	Dr. P. Prabhaka Rao	Overview of Mechanical Engineering & Advancements	03.11.2022	KITS, Warangal
9.	Dr. A. Devaraju	Overview of Mechanical Engineering & Advancements	02.11.2022	KITS, Warangal
10.	Sri S. Ramesh	Importance of YOGA in daily Life	04.11.2022	KITS, Warangal

15 Faculty visits abroad during 2022-23

No.	Name of the faculty	Place	Dates	Purpose of visit
1	Dr. G. Sai Kumar	San Francisco, USA	June 14-17, 2023	Attend 68th Annual Conference-American Society for Artificial Internal Organs (ASAIO)

16 Faculty visits to Industries during 2022-23

S. No.	Name of the faculty	Visited Industry & Location	Dates	Details including purpose
1.	Dr. K. Raja Narender Reddy	L&T EduTech, Chennai	29.01.2023 to 03.06.2023	Industrial Training
2.	Dr. A. Devaraju	ZF India Private Limited Tech Centre India	12.02.2023	Accompanying the SAE Collegiate club Students on an Industrial Visit
3.	Sri Ch. Karunakar			
4.	Sri K. Kishor Kumar			
5.	Smt. P. Anitha			
6.	Sri S. Anil Kumar	Kakatiya Thermal Power Station (KTPP), Chelpur, Jayashankar Bhupalpally, TS	28.01.2023	Accompanying the Students on an Industrial Visit
7.	Smt. P. Anitha			
8.	Dr. E. Ramesh			

17 Awards, if any, received by the faculty/staff

No.	Name of the Faculty	Award	Details
1	Sri S. Ramesh	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Air Pollution & Control, January-April, 2023, IIT, Madras
2	Sri S. Anil Kumar	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Waste to Energy Conversion, January-April, 2023, IIT, Madras
3	Sri K. Kishor Kumar	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Rode map for patent creation, January-April, 2023, IIT, Madras
4	Sri S. Sripathy	Best Research Paper	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023), NIT, Warangal, June, 2023
5	Ms. P. Divya	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Introduction to Mechanical Micro Machining, January-April, 2023, IIT, Madras
6	Sri B. Ravi Kumar	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Fundamentals of Automotive system, January-April, 2023, IIT, Madras
7	Sri P Sreedhar	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Total Quality Management-I, January-April, 2023, IIT, Madras
8	Dr. P. Prabhakara Rao	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Introduction to Industry 4.o and Industrial IoT, July-December, 2022, IIT, Madras
9	Dr. MD. Sameer	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Physics of Renewable Energy System, July-December, 2022, IIT, Madras
10	Sri V. Rajesh	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Automation in Manufacturing, July-December, 2022, IIT, Madras
11	Dr. B. Srinivas Reddy	Certificate of Appreciation received from NPTEL	Recognition of role as mentor for the NPTEL online certification course, Refrigeration & Air Conditioning, July-December, 2022, IIT, Madras

18 a) Results of Examination: I, II, III & IV years in the following format

S. No.	Year	No. of candidates appeared	No. of candidates Passed	Pass %
1	I-Semester	28	13	46.43
2	II-Semester	29	11	37.93
3	III-Semester	75	34	45.33
4	IV-Semester	74	42	56.76
5	V-Semester	111	81	72.97
6	VI-Semester	109	92	84.4
7	VII-Semester	169	151	89.35
8	VIII-Semester	169	151	89.35

b) Final Results of 2019-23 batch:

S. No.	No. of candidates appeared	No. of candidates passed				
		Distinction	I Division	II Division	Pass	Pass %
1.	169	20	118	03	141	83.43

19 Outcomes of the 2019-23 pass out batch

a) Students Placement details:

No	Name of The Student	Roll Number	Name of The Company
1.	Thurpati Venkanna	B19ME027	JSW
2.	Ankam Bhanu Teja	B19ME046	JSW
3.	Gummadavelli Jaya Prakash	B20ME196L	Hyundai Motor
4.	Mushka Uma Laxmi	B20ME198L	Hyundai Motor
5.	Bhukya Saikiran	B19ME031	MuSigma
6.	Yara Navya	B19ME049	MuSigma
7.	Jayanth Koraboina	B19ME040	ACCENTURE - ASE
8.	Potlacheru Manohar	B19ME041	ACCENTURE - ASE
9.	Ummalla Usha	B19ME052	ACCENTURE - ASE
10.	MD Essamuddin Ahmed	B19ME065	ACCENTURE - ASE
11.	Thalla Ravi Teja	B19ME078	ACCENTURE - ASE
12.	Bashetti Mukuldheeraj	B19ME172	ACCENTURE - ASE
13.	Rebelly Harshavardhan	B19ME003	Cognizant Genc
14.	Godala Koushik	B19ME028	Cognizant Genc
15.	Ankam Bhanu Teja	B19ME046	Cognizant Genc
16.	Macharla Sidhu	B19ME058	Cognizant Genc
17.	Rayekanti Vamshikrishna	B19ME063	Cognizant Genc
18.	Thota Dinesh	B19ME074	Cognizant Genc
19.	Thalla Ravi Teja	B19ME078	Cognizant Genc
20.	Shaik Irfan	B19ME094	Cognizant Genc
21.	Cheera Prem Chand	B19ME118	Cognizant Genc
22.	Mohammed Sadiq Ali	B19ME145	Cognizant Genc
23.	Bashetti Mukuldheeraj	B19ME172	Cognizant Genc
24.	Bathula Rohith	B20ME199L	Cognizant Genc
25.	Vennam Vivek	B20ME209L	Cognizant Genc
26.	Rebelly Harshavardhan	B19ME003	Mindtree
27.	Nalla Deepika	B19ME009	Mindtree
28.	Marepally Himanshuka	B19ME013	Mindtree
29.	Adela Vishwas Reddy	B19ME014	Mindtree
30.	Kothi Siddhartha	B19ME018	Mindtree
31.	Ankam Bhanu Teja	B19ME046	Mindtree
32.	A. Vishal	B19ME072	Mindtree
33.	Thalla Ravi Teja	B19ME078	Mindtree
34.	Keerthana Venishetty	B19ME104	Mindtree
35.	Badineni Srinija	B19ME105	Mindtree
36.	Kodam Laxmi Prasanna	B19ME116	Mindtree
37.	Kalvacherla Ruthvik	B19ME127	Mindtree
38.	Vaddeboina Sai Krishna	B19ME147	Mindtree
39.	Lone Tejasri	B19ME154	Mindtree
40.	Vaddala Niketh Kumar	B19ME155	Mindtree
41.	Kuruma Suchith	B19ME179	Mindtree
42.	Bathula Rohith	B20ME199L	Mindtree
43.	Pydimarri Phanindra Sharma	B20ME203L	Mindtree
44.	Chiluveri Akanksha	B20ME205L	Mindtree
45.	Vennam Vivek	B20ME209L	Mindtree

46.	Adela Vishwas Reddy	B19ME014	TCS Ninja
47.	Vajja Koushik	B19ME051	TCS Ninja
48.	S S D V Prasad Chakali	B19ME087	TCS Ninja
49.	Lone Tejasri	B19ME154	TCS Ninja
50.	Velde Srivastava	B19ME165	TCS Ninja
51.	Burra Naveen	B20ME183L	TCS Ninja
52.	Podishetty Rohith	B20ME193L	TCS Ninja
53.	Rayekanti Vamshikrishna	B19ME063	VEM Technologies
54.	Matla Premchand	B19ME144	Design Tribe
55.	Kanukuntla Karthikeya	B20ME187L	Design Tribe
56.	Vaddepally Poornachander	B20ME197L	Design Tribe
57.	Kapile Rakesh	B20ME204L	Design Tribe
58.	Yerrabelly Sindhu	B20ME206L	Design Tribe
59.	Chennuri Srikanth	B19ME020	Polycab India Ltd
60.	Thurpati Rakesh	B19ME101	Polycab India Ltd
61.	Banoth Naresh	B19ME119	Polycab India Ltd
62.	Rangu Shiva Kumar	B19ME138	Polycab India Ltd
63.	Aile Bhaviteja	B19ME152	Polycab India Ltd
64.	Mallethula Sai Teja	B19ME171	Polycab India Ltd
65.	Kommu Praveen	B19ME159	Kaveesha Engineering India Pvt. Ltd.
66.	Md. YOUNUS ANSARI	B19ME002	Kaveesha Engineering India Pvt. Ltd.
67.	G. Rohith	B20ME181L	Kaveesha Engineering India Pvt. Ltd.
68.	Bharath	B19ME085	Kaveesha Engineering India Pvt. Ltd.
69.	Rakesh	B19ME169	Kaveesha Engineering India Pvt. Ltd.

(b) No. of students enrolled for Higher Studies:

i) GRE / IELTS/ TOEFL score

S. No	Name of The Student	Roll Number	GRE / IELTS / TOEFL	Detailed Scores
1.	Shaad Sarwar MD	B19ME007	IELTS	7.0/10
2.	Kathula Manideep	B19ME016	IELTS	6.5/10
3.	Kota Pavan Krishna	B19ME019	DUOLINGO	120/160
4.	Yara Navya	B19ME049	TOEFL	81/120
5.	Velpula Sai trinad	B19ME060	DUOLINGO	115/160
6.	Sampeta Rahul	B19ME093	DUOLINGO GRE	120/160 156/170
7.	Dasari Jagadeesh	B19ME108	DUOLINGO	130/160
8.	K. Rithvik	B19ME127	DUOLINGO	110/160
9.	Mekala sathwik	B19ME133	DUOLINGO	110/160
10.	Ch.Tarunkumar	B19ME143	DUOLINGO	115/160

20 Students Internships / Visits to Industries during 2022-23

(a) Student Internships:

S. No.	Industry Name& details	Internship mode (Online / Offline)	Dates	Roll number of students attended internships
1	SCCL, Bhupalpally	Offline	20.05.23 to 19.06.23	B21ME001
2	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME003
3	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME004
4	SCCL, Bhupalpally	Offline	22.05.23 to 19.06.23	B21ME010
5	SCCL, Bhupalpally	Offline	22.05.23 to 19.06.23	B21ME011
6	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME012
	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME015
7	Maathrusri Engineering, Hyderabad	Offline	22.05.23 to 22.06.23	B21ME016
8	BHEL, Hyderabad	Offline	31.05.23 to 29.06.23	B21ME017
9	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME019
10	Maathrusri Engineering, Hyderabad	Offline	22.05.23 to 22.06.23	B21ME020
11	KTPS, Paloncha	Offline	26.05.23 to 6.6.23	B21ME029
12	SCR, Diesel Loco shied	Offline	1.06.23 to15.06.23	B21ME023
13	BHEL, Hyderabad	Offline	31.05.23 to 29.06.23	B21ME026
14	SCR, Diesel Loco shied	Offline	30.05.23 to 13.06.23	B21ME030
15	HVAC	Offline	25.05.23 to 28.06.23	B22ME121L
16	NIT Warangal	Offline	15.05.23 to 2.06.23	B22ME122L
17	Vasanth Tool Crafts	Offline	18.05.23 to 28.06.23	B22ME123L
18	NIT Warangal	Offline	15.05.23 to 2.06.23	B22ME124L
19	NIT Warangal	Offline	15.05.23 to 2.06.23	B22ME125L
20	NIT Warangal	Offline	15.05.23 to 2.06.23	B22ME126L
21	Vasanth Tool Crafts	Offline	18.05.23 to 28.06.23	B22ME127L
22	SCR, Diesel Loco shied	Offline	15.06.23 to 29.06.23	B22ME128L
23	KTPP, Chelpur	Offline	6.6.23 to 19.6.23	B22ME129L
24	SCR, Diesel Loco shied	Offline	15.06.23 to 29.06.23	B22ME130L
25	NIT Warangal	Offline	15.05.23 to 2.06.23	B22ME131L
26	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME031
27	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME032
28	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME033
29	SCCL, Bhupalpally	Offline	22.05.23 to 19.06.23	B21ME034
30	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME035
31	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME036
32	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME037
33	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME039
34	SCR, Diesel Loco shied	Offline	30.05.23 to 13.06.23	B21ME041
35	SCR, Diesel Loco shied	Offline	30.05.23 to 13.06.23	B21ME042
36	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME044
37	SCR, Diesel Loco shied	Offline	15.05.23 to 29.05.23	B21ME047
38	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME048
39	SCR, Diesel Loco shied	Offline	22.6.23 to 6.7.23	B21ME049
40	SCR, Diesel Loco shied	Offline	1.06.23 to 15.6.23	B21ME050
41	Prathiraj Metal Masters	Offline	22.5.23 to 21.6.23	B21ME051
42	Bhilai Steel Plant	Offline	15.5.23 to 27.5.23	B21ME052
43	SCCL, Kothagudam	Offline	22.05.23 to 19.6.23	B21ME053
44	ECIL, Hyderabad	Offline	19.6.23 to 3.7.23	B21ME055
45	SCR, Diesel Loco shied	Offline	30.5.23 to 13.6.23	B21ME056
46	NIT Warangal	Offline	15.05.23 to 2.06.23	B21ME057
47	SCCL, Kothagudam	Offline	22.05.23 to 19.6.23	B21ME058
48	SCR, Diesel Loco shied	Offline	15.05.23 to 29.5.23	B21ME059
49	Prathiraj Metal Masters	Offline	22.5.23 to 21.6.23	B22ME132L
50	SCR, Diesel Loco shied	Offline	15.05.23 to 29.5.23	B22ME133L
51	SCR, Diesel Loco shied	Offline	15.05.23 to 29.5.23	B22ME134L
52	NIT Warangal	Offline	15.05.23 to 2.06.23	B22ME135L
53	SCR, Diesel Loco shied	Offline	15.05.23 to 29.5.23	B22ME137L
54	SCCL, Kothagudam	Offline	22.05.23 to 19.6.23	B22ME138L
55	Prathiraj Metal Masters	Offline	22.5.23 to 21.6.23	B22ME139L
56	SCCL, Kothagudam	Offline	22.5.23 to 19.6.23	B22ME141L

b. Student Visit to Industry:

S. No.	Name of the student	Visited Industry & Location	Dates	Purpose#
1.	27 Students of B. Tech (ME) IV Semester	Kakatiya Thermal Power Station (KTPP), Chelpur, Jayashankar Bhupalpally, TS	28.01.2023	Make students aware of Industry practices
2.	25 Students of B. Tech (ME) IV, VI & VIII Semester	ZF India Private Limited Tech Centre India	12.02.2023	Make students aware of Industry practices

21 Campus Recruitment Training (CRT) programs organized by the Department during 2022-23

S. No.	Details of the Program organized	Expert team	No. of students benefitted by the program
1.	Training on Auto CAD	Sri V. Rakesh, *Assistant Professor of ME, KITSW*	50
2.	Training on CATIA package	Sri S. Sripathy / Sri V. Rakesh / Sri V. Pradeep, *Assistant Professors of ME, KITSW*	02
3.	Core-placements training	*Faculty Members from ME*	21
4.	Opportunities for Mechanical Engineers	Sri G V Rao, *Director-CSR & External Industry Affairs, Volvo Group India Pvt. Ltd. Bengaluru*	21

22 Co curricular Activities:

(a) No. of Guest / Expert lectures arranged during 2022-23:

S. No.	Date	Topic	Delivered by	Attended by
1.	21.03.2023	Importance of insulation in Heating Ventilation Air-Conditioning & Refrigeration (HVAC&R)	Sri A. Praveen, *Senior Manager, ALP Aeroflex, India Pvt. Ltd. Hyderabad*	Students
2.	21.03.2023	Case Study on Heating Ventilation Air-Conditioning (HVAC) in Hospitals	Sri Jaleel, *Director of JAPS, Pvt. Ltd, Hyderabad*	Students
3.	21.03.2023	Latest trends, technologies and innovations in the HVAC industry.	Sri Madhu Krishna Kuchana, *CEO & Founder of Lamine Tech. Sol. Pvt. Ltd., Hyderabad*	Students
4.	15.03.2023	Application of Metal 3-D printing	Sri Mitesh, DMP – *Application Engineer, Shree Rapid Technologies, Bengaluru*	Faculty
5.	14.03.2023	Digital Light Processing (DLP) Technology	Sri Sameer, *Application Engineer, Shree Rapid Technologies, Bengaluru*	Faculty
6.	13.03.2023	3D Printing Technology, SLA Technology Process & Applications	Sri Somesh Singh, *Application Engineer at Shree Rapid Technologies, Bengaluru*	Faculty
7.	20.02.2023	Current Scenario-Opportunities for Mechanical Engineers	Sri G V Rao, *Director-CSR & External Industry Affairs, Volvo Group India Pvt. Ltd. Bengaluru*	Faculty & Students
8.	06.12.2022	Internal Combustion Engines	Dr. G. Amba Prasad Rao, *Professor of ME, NIT, Warangal*	Faculty
9.	06.12.2022	Production Engineering	Dr. A. Kumar, *Professor of ME, NIT, Warangal*	Faculty
10.	07.12.2022	Research methodology / Proposals	Dr. V. P. Chandramohan, *Professor of ME, NIT, Warangal*	Faculty
11.	08.12.2022	Design Thinking and Design Studio	Dr. Karthik Balasubramanian, *Professor of ME, NIT, Warangal*	Faculty
12.	25.08.2022	Career opportunities in Core sector	Ms. S. Kousalya, *Associate Engineer, Technip FMC, Hyderabad*	Students

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S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1.	18-19 November, 2022	Workshop on "Design and 3D Printing of Novel Components"	Dr. G. Ganesh Kumar *Associate Professor of ME, KITSW* Dr. G. Sai Kumar *Assistant Professor of ME, KITSW* Sri A. Hari Kumar *Assistant Professor of ME, KITSW*	Students

No. of Books	No. of Magazines	No. of conference proceedings.	No. of Journals	No. of Research publications of faculty
396	6	33	16	49

S. No	Name of the New laboratory	B. Tech/ M. Tech	Details of the equipment added	Make & specifications	Cost (Rs. in lakhs)
1.	Additive Manufacturing	B. Tech	3D Printers	Mekuva Akar 200 / FDM Based Anycubic / Resin based	1.76

S. No	Name of the faculty	Title of the Project	Funding Agency	Funding Amount (Rs. in lakhs)	Status of the Project
1.	**Dr. G. Srinu** *Assistant Professor of ME, KITSW*	Mechanical Properties Evaluation of Sustainable Porous Bricks by using Husk	SERB-TARE	12.20	On going

27 Campus visits by the industry experts

No.	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Samudrala Kousalya, Associate Engineer	TechnipFMC at Nacharam IDA, Hyd.	25/08/2022	To engage in discussions with the faculty & students
2.	Dommati Sumith, Program Analyst	Cognizent @ chennai	27/08/2023	To engage in discussions with the faculty & students
3.	Durishetti Rajesh, Program Analyst	Cognizent @ chennai	27/08/2023	To engage in discussions with the faculty & students
4.	B. Mahesh Kumar, Operation and maintenance engineer	JK Industries, Kagaznagar	05/09/2022	To engage in discussions with the faculty & students
5.	N.Vishnu Vardhan Reddy, QA/QC engineer	PRECA Solutions	15/09/2022	To engage in discussions with the faculty & students
6.	K. Premendav, Software engineer	Cognizant technology solutions	29/09/2022	To engage in discussions with the faculty & students
7.	P. Sravan, Software engineer	Capgemini	29/09/2022	To engage in discussions with the faculty & students
8.	P. Jhansi, Project Engineer	WIPRO	21/10/2022	To engage in discussions with the faculty & students
9.	Sudhakiran Budaraju, Head Procurement	GEA Group @ USA	22/12/2022	To engage in discussions with the faculty & students
10.	B. Srinivas Reddy, Technical Manager	Tech Mahindra Ltd.	22/12/2022	To engage in discussions with the faculty & students
11.	Bhanu Chepur, Vice President	Environmental safety organization	22/12/2022	To engage in discussions with the faculty & students
12.	Shiva Buddu, Enterprenur	Solar energy company	22/12/2022	To engage in discussions with the faculty & students
13.	Vanam Sindhuja, Associate Engineer	Technip FMC at Nacharam IDA, Hyd.	25/02/2023	To engage in discussions with the faculty & students
14.	B. Prashanth Kumar Software Engineer	Infosys limited	28/02/2023	To engage in discussions with the faculty & students
15.	Paramkusam Samved, Associate SQL & Facets Developer	Cognizant	21/04/2023	To engage in discussions with the faculty & students

28 MOUs with the Industries / Other organizations (details)

S. No.	Details of Industry	MoU details	Outcomes of MoU	Activities conducted with respect to MoU
1.	Mathrusri Engineers, Hyderabad.	Three Years from 20th May, 2023	Joint projects, research initiatives, and academic exchanges	Students do Internships
2.	Vasantha Tool Crafts Pvt. Ltd., Hyderabad	Three Years from 12th May, 2023	Joint projects, research initiatives, and academic exchanges	Students do Internships

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S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	CRG	Experimental and Numerical Investigation of Heat Pipe based Battery Thermal Management System towards the Application of Electrical Vehicles	SERB	45.267	Dr. K. Sridhar	Dr. E. Ramesh
2.	CRG	Development of wear resistant Nano carbon-graphite polymer composite for marine applications	SERB	18.25	Dr. Om Prakash	Dr. K. Raja Narender Reddy
3.	CRG	Mechanical and microstructural investigations of friction stir- processed hybrid metal matrix composites of AZ 31B magnesium alloy reinforced with Nano TiC/B4C using stir Casting Technique	SERB	19.79	Dr. P. Srikanth	Dr. MD. Sameer
4.	CRG	Impact of laser re-melting and scanning strategies on lattice texture, fatigue and mechanical properties of 17-4 PH stainless steel in laser powder bed fusion additive manufacturing	SERB	12.418	Dr. A. Deva Raju	Ms. P. Divya
5.	CRG	Experimental and numerical improvement in thermal efficiency and heat rates in solar flat plat collector with Nano-fluids and Ferro Nano-fluid in presence of the magnetic field.	SERB	45.30	Dr. G. Srinivasa Rao	Dr. K. Sridhar
6.	CRG	Exploratory studies on kinetic and thermodynamic analyses based on thermos-gravimetric pyrolysis of nonedible seeds using is conversional and master plots methods	SERB	29.66	Dr. G. Sai Kumar	Dr. G. Ganesh Kumar
7.	CRG	Investigation of Liquid Mixing Performance in Passive T-type Micro-mixer with circumferential in-step at entry	SERB	30.54	Dr. T Manoj Kumar Dundi	Dr. K. Sridhar
8.	CRG	Effect of design modifications of a bio-inspired flow channel on the performance of Proton Exchange Membrane Fuel Cell (PEMFC)	SERB	38.88	Dr. B. Srinivasa Reddy	Dr. K. Sridhar
9.	CRG	Experimental Investigation of Sensible Heat Thermal Energy Storage for Power Production and Metallurgical Applications	SERB	40.26	Dr. Piyush Sharma SRM University, Chennai	Dr. E. Ramesh
10.	TARE	A Hybrid Combining Heat Pipe with Phase Change Material-based Battery Thermal Management System	SERB	14.20	Dr. E. Ramesh	Dr. Pankaj Sharadchandra Kolhe, IIT Hyderabad
11.	TARE	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured AA2024 Aluminum alloy	SERB	18.30	Dr. MD. Sameer	Dr. A. Kumar NIT Warangal
12.	SIRE	3D-printed ultra-hydrophilic scaffolds made of bio-resorbable nanocomposites for improving bone regeneration	SERB	15.69	Dr. A. Devaraju	--
13.	SURE	Fabrication of High-endowed Additive Friction stir welded Al alloys for low cost battery trays for compact and heavy electrical vehicles by using Machine learning approach	SERB	26.32	Dr. A. Devaraju	Dr. G. Sai Kumar
14.	EEQ	Experimental and Numerical Investigation of Heat Pipe based Battery Thermal Management System towards the Application of Electrical Vehicles	SERB	45.267	Dr. P.Prabhakar Rao	--
15.	EEQ	Fabrication of Aluminum Battery trays for Electrical Vehicles by using Additive Friction Stir Welding with Machine Learning Approach	SERB	15.69	Dr. A. Deva Raju	--
16.	EEQ	Optimization of Machining Performance of 3D Printed Electrodes in Electrical Discharge Machining of Metal Matrix Composites	SERB	16.10	Dr. S. Chandrmouli	--
17.	EEQ	Investigation of Wear & Mechanical Properties of Aramid and Carbon Fiber Composite Material for Bulletproof Helmet	SERB	47.65	Dr. J. Laxman	--
18.	EEQ	Development of echo based hybrid Nano-cutting fluids for machining	SERB	49.50	Dr. G. Srinu	--
19.	EEQ	Hybrid Thermal Management Techniques for Batteries towards the Application of Electrical Vehicles	SERB	28.7215	Dr. E. Ramesh	--

30 MOUs with the Industries / Other organizations (details)

S. No.	Details of Industry	MoU details	Outcomes of MoU	Activities conducted with respect to MoU
1.	Mathrusri Engineers, Hyderabad.	Three Years from 20th May, 2023	Joint projects, research initiatives, and academic exchanges	Students do Internships
2.	Vasantha Tool Crafts Pvt. Ltd., Hyderabad	Three Years from 12th May, 2023	Joint projects, research initiatives, and academic exchanges	Students do Internships

31 Projects applied for getting Funding AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	CRG	Experimental and Numerical Investigation of Heat Pipe based Battery Thermal Management System towards the Application of Electrical Vehicles	SERB	45.267	Dr. K. Sridhar	Dr. E. Ramesh
2.	CRG	Development of wear resistant Nano carbon- graphite polymer composite for marine applications	SERB	18.25	Dr. Om Prakash	Dr. K. Raja Narender Reddy
3.	CRG	Mechanical and microstructural investigations of friction stir- processed hybrid metal matrix composites of AZ 31B magnesium alloy reinforced with Nano TiC/B4C using stir Casting Technique	SERB	19.79	Dr. P. Srikanth	Dr. MD. Sameer
4.	CRG	Impact of laser re-melting and scanning strategies on lattice texture, fatigue and mechanical properties of 17-4 PH stainless steel in laser powder bed fusion additive manufacturing	SERB	12.418	Dr. A. Deva Raju	Ms. P. Divya
5.	CRG	Experimental and numerical improvement in thermal efficiency and heat rates in solar flat plat collector with Nano-fluids and Ferro Nano-fluid in presence of the magnetic field.	SERB	45.30	Dr. G. Srinivasa Rao	Dr. K. Sridhar
6.	CRG	Exploratory studies on kinetic and thermodynamic analyses based on thermos-gravimetric pyrolysis of nonedible seeds using is conversional and master plots methods	SERB	29.66	Dr. G. Sai Kumar	Dr. G. Ganesh Kumar
7.	CRG	Investigation of Liquid Mixing Performance in Passive T-type Micro-mixer with circumferential in-step at entry	SERB	30.54	Dr. T Manoj Kumar Dundi	Dr. K. Sridhar
8.	CRG	Effect of design modifications of a bio-inspired flow channel on the performance of Proton Exchange Membrane Fuel Cell (PEMFC)	SERB	38.88	Dr. B. Srinivasa Reddy	Dr. K. Sridhar
9.	CRG	Experimental Investigation of Sensible Heat Thermal Energy Storage for Power Production and Metallurgical Applications	SERB	40.26	Dr. Piyush Sharma SRM University, Chennai	Dr. E. Ramesh
10.	TARE	A Hybrid Combining Heat Pipe with Phase Change Material-based Battery Thermal Management System	SERB	14.20	Dr. E. Ramesh	Dr. Pankaj Sharadchandra Kolhe, IIT Hyderabad
11.	TARE	Mechanical properties and microstructural evaluation of underwater friction stir additive manufactured AA2024 Aluminum alloy	SERB	18.30	Dr. MD. Sameer	Dr. A. Kumar NIT Warangal
12.	SIRE	3D-printed ultra-hydrophilic scaffolds made of bio-resorbable nanocomposites for improving bone regeneration	SERB	15.69	Dr. A. Devaraju	--
13.	SURE	Fabrication of High-endowed Additive Friction stir welded Al alloys for low cost battery trays for compact and heavy electrical vehicles by using Machine learning approach	SERB	26.32	Dr. A. Devaraju	Dr. G. Sai Kumar

14.	EEQ	Experimental and Numerical Investigation of Heat Pipe based Battery Thermal Management System towards the Application of Electrical Vehicles	SERB	45.267	Dr. P.Prabhakar Rao	--
15.	EEQ	Fabrication of Aluminum Battery trays for Electrical Vehicles by using Additive Friction Stir Welding with Machine Learning Approbr	SERB	15.69	Dr. A. Deva Raju	--
16.	EEQ	Optimization of Machining Performance of 3D Printed Electrodes in Electrical Discharge Machining of Metal Matrix Composites	SERB	16.10	Dr. S. Chandrmouli	--
17.	EEQ	Investigation of Wear & Mechanical Properties of Aramid and Carbon Fiber Composite Material for Bulletproof Helmet	SERB	47.65	Dr. J. Laxman	--
18.	EEQ	Development of echo based hybrid Nano-cutting fluids for machining	SERB	49.50	Dr. G. Srinu	--
19.	EEQ	Hybrid Thermal Management Techniques for Batteries towards the Application of Electrical Vehicles	SERB	28.7215	Dr. E. Ramesh	--

32 Project Funding Received: AICTE/DST/UGC/others

S. No	Scheme	Title of the Project	Funding Agency	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	Teachers Associate ship for Research Excellence (TARE)	Mechanical Properties Evaluation of Sustainable Porous Bricks by using Husk	SERB	12.20	**Dr. G. Srinu,** *Assistant Professor of ME, KITSW*	**Dr. Asit Kumar Khanra,** *Associate professor of Metallurgical and Materials Engineering, NITW*

33 Student publications (UG/PG)

S. No	Name of Students	Title of publication	Conference / Journal details	Faculty associated
1.	T. Vamshi Krishna	Fabrication of bio-degradable material for bone tissue engineering applications	International Conference Advancement in Materials Processing Technology (AMPT) 2023	Dr. A. Devaraju
2.	V. Sai Krishna Teja	Artificial intelligence based mass distribution in a spatial mechanism for reducing shaking forces and shaking moments using parallelepiped model	International Conference Advancement in Materials Processing Technology (AMPT) 2023	Dr. P. S. S. Murthy
3.	Irfan Shaik	Artificial intelligence based mass distribution in a spatial mechanism using CSD model	International Conference Advancement in Materials Processing Technology (AMPT) 2023	Dr. P. S. S. Murthy
4.	A. Bhanu Teja, K. Jayanth, MD. Younus Ansari and G. Rohith	Fatigue Properties of Alimunium Alloy Nano Surface Composites By Friction Stir Processing	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. A. Devaraju
5.	B. Srinija, B. Yodhika, M. Anvesh, A. Alekhya	Characterization of Mechanical And Tribological Properties of Sisal Cellulose Reinforced Composite Under Different Liquid Conditions	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri Ch. Karunakar & Sri M. Anil Kumar
6.	P. Phanindrasharma ,B.Sagar, B.Rohith ,K.Praveen	Effects of Water And Kerosene on The Weight Gain And Impact Strength of Frp Composite: Plant-Based Jute	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri D. Sammaiah
7.	U. Usha, Y. Navya, V. Koushik, T. Ganapathi Shiva Sai Reddy	Performance Evaluation Of Inclined Type Solar Drier For Drying Of Fruits And Vegetables	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri V. Rajesh
8.	B. Dileep, G.Siddhartha, M. Sidhu, G. Harshith	Experimental Investigation And Optimization of Wear Characteristics of Aluminum Metal Matrix Composites	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. S. Chandramouli
9.	R. Barath Chandra, J. Naveen, D. Sudesh Pavan, Md. Meer Tawfiq Zubair	Mechanical Characterization of Randomly Oriented Water Hyacinth (Eichhornia Crassipes) Fiber Reinforced With Natural Matrix Material	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. K. Raja Narender Reddy, V. Srikanth
10.	A. Vishwas Reddy, Himanshuka. M, D. Tharun , K. Manideep	Manufacturing System Design For Producing Metallic Foam	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri A. Hari Kumar
11.	K. Suchith, , K. Rakesh, R. Shivakumar, S. Abhinav Kumar	Evaluation of Mechanical Properties of Basalt Fiber Reinforced Composites	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Ms. P. Divya
12.	D.Veera Badrinath, K.Yuvaraj, S.Prem Sai & K.Hemanth	Fea And Structural Analysis on Aircraft Wing by using ANSYS And CFD	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri P. Anil Kumar

13.	G. Koushik, Ch. Srikanth, K. Laxmi Prasanna, Md. Nawaz	Evaluation of Plastic Canister by using Non-Destructive Method: Ultrasonic Testing	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri B. Ravi Kumar
14.	Potlacheru Manohar, M.Uday Kiran, Naveen Burra, Yashwanth Kunamalla	Evaluation of Machining Performance In Vegetable Oil-Based Hybrid Nanofluid MQL Machining	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. G. Srinu
15.	Ch.Akanksha,V. Poorna Chander, N.Amrutha, P.Vaishnavi	Combined Experimental And Numerical Investigation Of Flow And Heat Transfer In Mini/Microchannels	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. E. Ramesh
16.	V.Vivek, K.Abhiram, K.Indumathi, P.Shivateja	Investigation of Micro Structure And Mechanical Properties of Zinc Metal Matrix Composites Using Friction Stir Processing	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri V. Pradeep
17.	MD. Sadiqali, K.Ranjith, V. Saikrishna, Tharunkumar	Study on Characterization By Friction Stir Welding of Aluminium Alloys 6061 And 5083	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri P. Sreedhar
18.	Medari Preethi, Bhukya Govardhan Sai, Parunandi Greeshma, Nidamanuri Venkata Bharath	Experimental Study on Mechanical Properties Of Metal Matrix Composite Materials	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. J. Laxman
19.	K. Laxmi Prasanna, R. Sannihitha, P. Rohith , P. Avinash	Heat Transfer and Fluid Flow Analysis of Solar Air Heater	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri S. Anil Kumar
20.	L. Tejasri , D. Shashank ,R. Srujan, V. Srivastava	CFD based Performance Analysis of Solar Air Heater	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri S. Anil Kumar
21.	B. Siddhartha, M. Chandu, D. Mahender, Md. Nazeer	Experimental Investigations on Friction Stir Welded AA7075 Aluminium Alloys Reinforced With Al2o3 And Graphite Nano-Particles	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. Md. Sameer
22.	Faiza Fareeha Shaad Md Sai Trinath M Yogish	Computational Study of Heat Transfer Enhancement In Shell And Tube Heat Exchanger Using CUO-Water Based Nano Fluids	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri S. Ramesh
23.	S. Vidhi, T. Sai Krishna, O. Shailu	CFD Analysis of External Flow Vortex Shedding In Flow Over A Ribbed & Grooved Cylinder	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. T Manoj Kumar & Dr. K. Sridhar

24.	G. Jaya Prakash, M. Premchand, SK. Javeed, B. Sriram	Characteristics of Flow And Heat Transfer In Ducts With Continues And Broken V Shaped Ribs	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. E. Ramesh
25.	D. Vikas, V. Manoj Reddy, G. Anil Kumar, S. Swarnalath	Experimental Analysis Of Thermo-Electric generator used in IC Engine	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. G. Ganesh Kumar
26.	Y. Sindhu, K. Ruthvik, B. Swarupa And B. Sandeep	Experimental Optimization of Wear Behavior of Metal Matrix Composites	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Smt. P. Anitha
27.	V.Niketh Kumar, V. Srikanth, T. Ramu, A. Bhaviteja, D.Karthik, T. Preetham, Abdul Basith	Evaluation of Mechanical Properties By Panadanustectorious Short Fibres Reinforced With Natural Resin	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Dr. K. Raja Narender Reddy
28.	Bashetti Mukul Dheeraj,Bogi Kavya Sree,Velpula Harsha Vardhan,Mekala Saathwik	Investigation of The Dielectric Properties of Hybrid Natural Fiber And Conductive Filler Reinforced Polymer Composites	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	Sri K. Kishor Kumar
29.	Bhukya Sai Kiran	Enhancing Mechanical Properties of Glass Fiber-Reinforced Polymer Composite Material With The Addition of Sio2 And Multi-Walled Carbon Nanotubes	1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges (ICMech-REC-2023)", 23 to 25 June 2023, NIT Warangal.	S. Sripathy

34 CO Curricular/ Extra Curricular activity participation by students

S. No	Name & Roll number of Students	CO / Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	M. Himanshuka	Badminton Singles(W)	KITSW Internal Sports	Gold
2.	J. Sachin Kundamji	Table Tennis Singles (M)	KITSW Internal Sports	Bronze
3.	M. Chandu	100 mtrs (M)	ATHLETICS 2022-23	Silver
4.		Long Jump (M)		Silver
5.	S. Kalyani	Long Jump (M)	ATHLETICS 2022-23	Bronze
6.	B. Shirisha	Shot Put (W)	ATHLETICS 2022-23	Gold
7.		Discus Throw (W)		Gold
8.		Javelin Throw (W)		Gold

35 Details of Students completed Honors/ Minors /SWAYAM NPTEL Courses in A.Y 2022-23

Sl. No.	Name of the Student	Roll Number	Honors/ Minors/ SWAYAM NPTEL Course Completed	Duration of the course	Result
1.	Shivakoti Raviteja	B19ME008	Air Pollution and Control	Jan-April 2023 (12 week)	Successfully completed the course with Elite
			Fundamentals of Automotive Systems	Jan-April 2023 (12 week)	Successfully completed
			International Business	Jan-April 2023 (12 week)	Successfully completed the course with Elite
2.	V Sai Krishna Teja	B19ME010	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Mechatronics	Feb-Apr 2023 (8 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
3.	Chennuri Srikanth	B19ME020	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
4.	G.Koushik	B19ME028	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
5.	K.Arun Prasad	B19ME061	Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
6.	J. Sainath Reddy	B19ME062	Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
7.	R.Vamshi Krishna	B19ME063	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite-silver
			Computational fluid dynamics	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite

Sl. No.	Name of the Student	Roll Number	Honors/ Minors/ SWAYAM NPTEL Course Completed	Duration of the course	Result
8.	S.Bharath Kumar	B19ME073	Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
9.	J. Rajashekar	B19ME077	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
10.	T. Ravi Teja	B19ME078	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite-Silver
			Computational fluid dynamics	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite-Silver
11.	B. Jaswanth	B19ME090	Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course
12.	J. Naveen	B19ME092	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course
13.	Sannihitha Ramanujam	B19ME096	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
14.	Thurpati Rakesh	B19ME101	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite-silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course
15.	M.Preethi	B19ME102	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite-Silver
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite-Silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
16.	R. Hemanth Raj	B19ME103	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite-silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course
17.	V. Keerthana	B19ME104	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
18.	Srinija Badineni	B19ME105	Air Pollution and Control	Jan-Apr 2023	Successfully completed

Sl. No.	Name of the Student	Roll Number	Honors/ Minors/ SWAYAM NPTEL Course Completed	Duration of the course	Result
				(12 week)	the course with Elite-Silver
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite-Silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
19.	B. Naresh	B19ME119	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course
20.	Rahul Vennam	B19ME126	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite-silver
21.	Kalvacherla Ruthvik	B19ME127	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Understanding Incubation and Entrepreneurship	Jan-Apr 2023 (12 week)	Successfully completed the course
22.	G. Nikhil	B19ME134	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
23.	R. Shiva kumar	B19ME138	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite-silver
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
24.	Premchand Matla	B19ME144	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Understanding Incubation and Entrepreneurship	Jan-Apr 2023 (12 week)	Successfully completed the course
25.	Sai Krishna Vaddeboina	B19ME147	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course with Elite
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite - Silver
			Understanding Incubation and Entrepreneurship	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
26.	Sunkarwar Mahesh	B19ME151	Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course
27.	Aile Bhavi Teja	B19ME152	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite - Silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course
28.	Vaishnavi Pathakota	B19ME158	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course

Sl. No.	Name of the Student	Roll Number	Honors/ Minors/ SWAYAM NPTEL Course Completed	Duration of the course	Result
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
29.	Nenavath Amrutha	B19ME164	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course
			Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course
30.	Thakkalapally Sai krishna	B20ME186L	Theory & practice of Non-Destructive Testing	Jan-Mar 2023 (8 week)	Successfully completed the course
			Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
31.	Nyathani Ravali	B20ME188L	Air Pollution and Control	Jan-Apr 2023 (12 week)	Successfully completed the course
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
32.	Medishetti Mounika	B20ME194L	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course with Elite
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite -silver
			Entrepreneurship Essentials	Jan-Apr 2023 (12 week)	Successfully completed the course
33.	G. Jayaprakash	B20ME196L	Total Quality Management-I	Feb-Apr 2023 (8 week)	Successfully completed the course
			Waste to Energy conversion	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite -silver
			Understanding Incubation and Entrepreneurship	Jan-Apr 2023 (12 week)	Successfully completed the course
34.	D. Veera badrinath	B20ME200L	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course with Elite
			Theory & practice of Non-Destructive Testing	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
			Road Map for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
35.	Akanksha Chiluveri	B20ME205L	Introduction to Mechanical Micro Machining	Jan-Apr 2023 (12 week)	Successfully completed the course
			Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully completed the course
			Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course with Elite
36.	Kranthi Yuva Raj	B20ME211L	Theory & practice of Non-Destructive Testing	Jan-Mar 2023 (8 week)	Successfully completed the course
			Roadmap for Patent Creation	Jan-Mar 2023 (8 week)	Successfully completed the course
37.	M. Adithya	B19ME033	Fundamentals of Automotive Systems	Jan-Apr 2023 (12 week)	Successfully Completed the course with Elite

36 Details of faculty completed SWAYAM NPTEL Courses in A.Y 2022-23

S. No.	NAME OF THE FACULTY	SWAYAM NPTEL course completed	Duration of the course	Result
01	Dr. K. Sridhar	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course with Elite
02	Dr. P. Srikanth	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
03	Dr. P.S.S.Murthy	Introduction to Industry 4.0 and Internet of Things	July-Oct 2022 (12 week)	Successfully Completed with Elite
04	Dr. J. Laxman	Problem Solving Through Programming in C	July-Oct 2022 (12 week)	Successfully Completed the course with Elite
		Advanced Machining Processes	Aug-Oct 2022 (12 week)	Successfully Completed the course with Elite
05	Dr. S. Chandramouli	Introduction to Industry 4.0 and Internet of Things	July-Oct 2022 (12 week)	Successfully Completed the course with Elite
		Prograaming in Java	Jan-April 2023 (12 week)	Successfully Completed the course
06	Dr. G. Srinivasa Rao	Computational Fluid Dynamics for Incompressible Flows	Jan-April 2023 (12 week)	Successfully Completed the course
07	Sri S. Ramesh	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
08	Sri S. Anil Kumar	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course with Elite
09	Sri K. Kishor Kumar	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
10	Sri M. Anil Kumar	Introduction to Industry 4.0 and Industrial Internet of Things	Jan-April 2023 (12 week)	Successfully Completed the course
11	Dr. G. Sai Kumar	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
12	Sri V. Prasanna	Problem Solving Through Programming in C	July-Oct 2022 (12 week)	Successfully Completed the course
13	Ms. P. Divya	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
14	Sri V. Rakesh	Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
15	Sri P. Anil Kumar	Introduction to CFD	July-Oct 2022 (12 week)	Successfully Completed the course
		Problem Solving Through Programming in C	Jan-April 2023 (12 week)	Successfully Completed the course
16	Sri V. Pradeep	Problem Solving Through Programming in C	July-Oct 2022 (12 week)	Successfully Completed the course
17	Dr. E. Ramesh	Computational Fluid Dynamics for Incompressible Flows	Jan-April 2023 (12 week)	Successfully Completed the course with Elite

37. Details of Students presented CP/CRP during the A.Y 2022-23

	Name of the course	Student Name	Roll No	CP/CRP Topic presented
1.	U18ME303: Mechanics of Solids	Rama Aarya	B21ME029	A Torsion Bar Control System For Tilting Chairs
		Endla Katyayini	B21ME022	A Torsion Bar Control System For Tilting Chairs
2.	U18ME304: Material Science And Metallurgy	J Lokesh	B21ME015	Effect of Mixing Method And Particle Size on Hardness And Compressive Strength of Aluminium Based Metal Matrix Composite Prepared Through Powder Metallurgy Route
3.	U18ME305: Engineering Thermodynamics	Saranya Louise Marie	B21ME012	Thermodynamic Cycle And Heat Engine
4.	U18ME306: Machine Drawing	Md Owaiz Quarni	B21ME019	Plastic Encapsulated Nut And Washer Assembly
5.	U18MH315: Essence of Indian Traditional Knowledge	Ahmed Ziauddin-	B21ME023	Ayurvedic Composition For Diabetes
6.	U18ME303: Mechanics of Solids	Srinidhi Nayak	B21ME051	A Torsion Bar Control System For Tilting Chairs
7.	U18ME304: Material Science And Metallurgy	Srinidhi Nayak	B21me051	Systems And Methods For Generating Phase Diagrams For Metastable Material States
8.	U18ME305: Engineering Thermodynamics	Musaib Ahmed Sultan	B21ME047	Thermodynamic Cycle And Heat Engine
9.	U18ME306: Machine Drawing	Mohammed Sumeer	B21ME037	Plastic Encapsulated Nut And Washer Assembly
10.	U18MH315: Essence of Indian Traditional Knowledge	Satish	B18ME042	Ayurvedic Composition For Diabetes
11.	U18ME502A: Design of Transmission Systems	K. Rakesh Vardhan	B20ME001	Coil-In Coil Springs And Inner Springs
12.	U18ME503: Dynamics of Machinery	T Ajay Kumar	B20ME047	Method And Apparatus For Spacecraft Gyroscope Scale Factor Calibration
13.	U18ME504: Machine Tools & Metrology	Deepika P	B20ME003	MTM_CP_Machining Based On Strategies Selected From A Database
14.	U18ME505: IC Engines And Gas Turbines	Nandan Darak	B20ME008	Piston For Internal Combustion Engine
15.	U18ME502a: Design of Transmission Systems	Ch. Gokul	B21ME134L	Coil-In Coil Springs And Inner Springs
16.	U18ME503: Dynamics of Machinery	D.Sahithi_	B21ME146L	Method And Apparatus For Spacecraft Gyroscope Scale Factor Calibration
17.	U18ME504: Machine Tools And Metrology	K.Jagadish	B20ME077	MTM_CP_Machining Based On Strategies Selected From A Database
18.	U18ME505: IC Engines and Gas Turbines	Neerla Rupesh Kumar -	B21ME130L	Piston For Internal Combustion Engine
19.	U18ME702A: Renewable Energy Sources	Ankam Bhanu Teju	B19ME046	High-Efficiency Molten Carbonate Fuel Cell System
20.	U18ME704: Refrigeration & Air Conditioning	Faiza Fareeha	(B19ME059)	Method For Controlling A Vapour Compression System With An Ejector
21.	U18ME703A: Computer Integrated Manufacturing	B.Srinija	B19ME105	Planning of Computer Numerical Control (Cnc) Machining Operations With The Ad Of A Digital Computer
22.	U18ME703B: Modern Machining Processes	Balini Dileep-	B19ME047	Ultrasonic Machining Assembly for Use With Portable Devices
23.	U18ME703C: Industry 4.0	Onteru Shailu,	B19ME070	Modeling of Foundry Processes In The Era of Industry 4.0
24.	U18ME702A: Renewable Energy Sources	K Laxmi Prasanna	B19ME116	High-Efficiency Molten Carbonate Fuel Cell System
25.	U18ME702A: Renewable Energy Sources	L Tejasri	B19ME154	High-Efficiency Molten Carbonate Fuel Cell System
26.	U18ME704: Refrigeration & Air Conditioning	Thota Dinesh	(B19ME074)	Method For Controlling A Vapour Compression System With An Ejector
27.	U18ME704: Refrigeration & Air Conditioning	Bathula Rohith	(B20ME199I)	Method For Controlling A Vapour Compression System With An Ejector
28.	P20DE301A: Condition Monitoring	Motapothula Pranay	M21DE005	Methods And Systemic For Aircraft Systemic Health Trend Monitoring
29.	P20OE302G: Renewable Energy Sources	J Pragathi	M21DE004	Concentrated Photovoltaic And Solar Heating System
30.	U18ME303: Mechanics of Solids	B. Shirisha	B21ME005	Modelling analysis of surface stress on a rectangular cantilever beam
31.	U18ME303: Mechanics Of Solids	Jaligapu Sachin Kundamji -	B21ME008	Modelling analysis of surface stress on a rectangular cantilever beam
32.	U18ME306: Machine Drawing	Abhinay P	B21ME020	Failure analysis and improvement measures for crankshaft connecting rod of refrigerator compressor

33.	U18ME303: Mechanics of Solids	Mohammed Sumeer	B21ME037	Modelling analysis of surface stress on a rectangular cantilever beam
34.	U18ME503: Dynamics of Machinery	K.Akash	B20ME007	Vibration of high speed helical geared shaft systems mounted on rigid bearings
35.	U18ME306: Machine Drawing	Mohammed Muzammil Ayub Khan	B21ME032	Failure analysis and improvement measures for crankshaft connecting rod of refrigerator compressor
36.	U18ME305: Engineering Thermodynamics	Nulu Veera Sai Teja	B21Me031	The Second Law Analysis of Thermodynamics for the Plate–Fin Surface Performance in a Cross Flow Heat Exchanger
37.	U18ME504: Machine Tools & Metrology	Nandan	B20ME007	Roundness Holes' Measurement for milled workpiece using machine vision inspection system based on IoT structure: A case study
38.	U18ME505: IC Engines And Gas Turbines	Mohammed Zaid Mazher -	B20ME053	Experimental and numerical investigation on off-design performance of a high-pressure centrifugal compressor in compressed air energy storage system
39.	U18ME503: Dynamics of Machinery	S.Nishanth	B21ME142l	Vibration of high speed helical geared shaft systems mounted on rigid bearings
40.	U18ME504: Machine Tools And Metrology	B.Sathwik Raj	B21ME136L	Roundness Holes' Measurement for milled workpiece using machine vision inspection system based on IoT structure: A case study
41.	U18ME505: IC Engines and Gas Turbines	Marri Kavyasree	B20ME109	Experimental and numerical investigation on off-design performance of a high-pressure centrifugal compressor in compressed air energy storage system
42.	U18ME702A: Renewable Energy Sources	Kothi Siddhartha	B19ME018	Thermal energy storage materials and systems for solar energy applications
43.	U18ME704: Refrigeration & Air Conditioning	Thirupati Venkanna	B17ME027	Investigation of indoor environment quality and factors affecting human comfort: A critical review
44.	U18ME703A: Computer Integrated Manufacturing	B.Kavya Sree	B19ME131L	A feature-based approach towards integration and automation of CAD/CAPP/CAM for EDM electrodes
45.	U18ME703B: Modern Machining Processes	Rohith Podishetty	B20ME193L	Study of electrochemical machining characteristics of Al/SiCp composites
46.	U18ME703C: Industry 4.0	A.Vishal	B19ME072	Modeling of Foundry Processes in the Era of Industry 4.0
47.	U18ME702A: Renewable Energy Sources	Thota Dinesh	B19ME074	Thermal energy storage materials and systems for solar energy applications
48.	U18ME702A: Renewable Energy Sources	R Srujan	B19ME124	Thermal energy storage materials and systems for solar energy applications
49.	U18ME704: Refrigeration & Air Conditioning	Vidhi Seervi	B19ME064	Investigation of indoor environment quality and factors affecting human comfort: A critical review
50.	U18ME704: Refrigeration & Air Conditioning	Kapile Rakesh	B20ME204L	Investigation of indoor environment quality and factors affecting human comfort: A critical review
51.	P20DE301A: Condition Monitoring	Keshoju Rashi &	M21DE002	Online tool condition monitoring for ultrasonic metal welding via sensor fusion and machine learning
52.	P20OE302G: Renewable Energy Sources	V Sai Pavan Kalyan	M21DS002	Biomass gasification technology: The state of the art overview
53.	U18ME406: Manufacturing Process	P.Revandass	B21ME021	Microstructure and shear strength of Novel Aluminium to steel resistance spot welding..
54.	U18ME407: Applied Thermodynamics	Mr. Maniteja Vilasagarapu		Study About Efficiency Improvement Of Thermal Power Plant & Advance Technologies In Different Types Of Plants
55.	U18ME407: Applied Thermodynamics	Maniteja Vilasagarapu	B21ME003	Study about efficiency improvement of thermal power plant and advance technologies in different types of plants
56.	U18ME404: Design of Machine Elements	K Aravind	B21ME036	Failure analysis and fatigue performance evaluation of a failed connecting rod of reciprocating air compressor
57.	U18ME405: Kinematics of Machinery	Mohammed Sumeer	B21ME037	Wear analysis and simulation of small module gear based on Archard model
58.	U18ME406: Manufacturing Process	Lakavath Shivaji	B21ME054	Microstructure and Shear Strength of Novel Aluminum to Steel Resistance Spot Welds
59.	U18ME407: Applied Thermodynamics	Md Muzammil Ayub Khan	B21ME032	Study about efficiency improvement of thermal power plant and advance technologies in different types of plants

60.	U18ME603A: Finite Element Methods	Md Mohid	B20ME029	An experimental and parametric study on steel beams with web openings
61.	U18ME606: Theory of Metal Cutting	Ms. P. Deepika	B20ME003	Multi-Objective Optimization of EDM Process Parameters using Taguchi Method, Principal Component Analysis and Grey Relational Analysis
62.	U18MH601: Universal Human Values-II	Kadidala Aryan Yadav	B20ME036	The importance and need of universal human values in engineering students life
63.	U18OE602B: Project Management	Thalla Ajay Kumar	B20ME047	Digitalization of project management: Opportunities in research and practice
64.	U18ME606: Theory of Metal Cutting	Sathwik	B21ME136L	Optimization of EDM Process parameters in Machining of 17-4 PH Steel using Taguchi Method
65.	U18MH601: Universal Human Values-II	K.V.R.S. Teja-	B20ME097	The importance and need of universal human values in engineering students life.
66.	U18OE602A : Disaster Management	Mirza Afzal Beig	B20ME 033	Systems, methods and devices for the rapid assessment and development of appropriate modular and solutions in responses to disasters
67.	U18OE602B: Project Management	Marri Kavyasree	(B20ME109)	Digitalization of project management: Opportunities in research and practice
68.	U18ME801A:Power Plant Engineering	Durganala Tharun	B19ME029	Computational flow and heat transfer design and analysis for 1/12 gas-cooled space nuclear reactor
69.	U18ME801B:Total Quality Management	K. Sidhartha	(B19ME018)	Effect of Total Quality Management on Customer Satisfaction
70.	U18ME801C: MEMS and Nano Technology	Bhukya Saikiran	B19ME031	Additive manufacturing of miniature marine structures for crashworthiness verification: Scaling technique and experimental tests
71.	U18ME802A:Additive Manufacturing	G.Siddhartha	B20ME182L	Selective Laser Melted Magnesium Alloy fabricatoon microstructure and property
72.	U18ME802B:Automobile Engineering	K. Jayanth	B19ME040	Governing electric vehicles: Mobilizing electricity to secure automobility
73.	U18ME802C: Computational Fluid Dynamics	Md. Shaad Sarwar	B19ME007	Experimental and Numerical Investigation of Flow and Heat Transfer in Stationary Two-Pass Rectangular Duct (AR=1:2)With Continuous and Broken V-Shaped Ribs
74.	U18ME802B:Automobile Engineering	Z. A. Shareef	B19ME084	Governing electric vehicles: Mobilizing electricity to secure automobility
75.	U18ME802B:Automobile Engineering	Y.Sindhu	B20ME206L	Governing electric vehicles to secure automobility
76.	P20DE102: Computer Aided Design	Mamunoori Sravan	M22DE003	Comparative Study of Isogeometric Analysis with Finite Element Analysis
77.	P20DE103B: Stress Analysis	S. Harish	M22DE001	Experimental Finite Element Approach for Stress Analysis
78.	P20DE104C: Computational Fluid Dynamics	Vinukonda Vishnu Anjan	M22DE004	CFD study on mixing enhancement in a channel at a low Reynolds number by pitching a square cylinder
79.	U18ME406: Manufacturing Process	Md. House Mohiuddin	B22ME127L	Method for improvement of Casting Quality
80.	U18ME407: Applied Thermodynamics	Porika Abhinay Naik	B20ME020	Waste Heat Ste Generator
81.	U18ME404: Design of Machine Elements	Musiab Sultan Ahmed	B21ME047	Transmission Shaft Joint Design
82.	U18ME405: Kinematics of Machinery	Md Muzammil Ayub Khan	B21ME032	Closed Kinematic Chain Robot Arm
83.	U18ME406: Manufacturing Process	Azmeera Srinidhi Nayak	B21ME051	Method For Improvement Of Casting Quality
84.	U18ME407: Applied Thermodynamics	A. Srinidhi Nayak	B21ME051	Waste Heat Steam Generator
85.	U18ME603A: Finite Element Methods	V.Luhan Sathwik Reddy	B20ME012	Truss Structure
86.	U18ME606: Theory of Metal Cutting	Mr. Sai Jayanth	B20ME022	Tungsten Carbide Cutting Tool Materials
87.	U18MH601: Universal Human Values-II	Pasupuleti Sai Jayanth	B20ME022	Human Values Doll
88.	U18OE602B: Project Management	Vadicherla Rohith Kumar	B20ME040	Project Management Robot Method And System

89.	U18ME606: Theory of Metal Cutting	Radhakrisha	B21ME138L	Cutting Tool Inserts And Methods To Manufacture
90.	U18MH601: Universal Human Values-II	N. Rupesh Kumar	B21ME130L	Human VLUES DOLL
91.	U18OE602A : Disaster Management	Yerra. Ahinav&	B20ME098	Natural Disaster Forecasting
92.	U18OE602B: Project Management	Korapati Manisha	B20ME071	Project Management Robot Method And System
93.	U18ME801A: Power Plant Engineering	Shaik Irfan &	B19ME094	Miniature Hydroelectric Power Plant
94.	U18ME801B:Total Quality Management	S. Bhavesh	B19ME005	Quality Management System With Human-Machine Interface For Industrial Automation
95.	U18ME801C: MEMS and Nano Technology	Kote Abhiram	B19ME141	Surgically Implanted Micro-Platforms and Microsystems In Arthropods And Methods Based Thereon
96.	U18ME802A:Additive Manufacturing	B.Dileep	B19ME047	Selective Laser Melted Magnesium Alloy Fabrication , Micro Structure And Property
97.	U18ME802B:Automobile Engineering	K. Siddhartha &	B19ME018	Multi Part Propeller Shaft
98.	U18ME802C: Computational Fluid Dynamics	L. Tejasri	B19ME154	Computational Fluid Dynamics Modeling Of Abounded Domain
99.	U18ME802B:Automobile Engineering	R. Bharath Chandra &	B19ME085	Multi-Part Propeller Shaft
100.	U18ME802B:Automobile Engineering	M.Saathwik	B19ME133	Multi Part Propeller Shaft
101.	P20DE101: Mechanical Vibrations	Mythri,	M22DE002	(2) An Active Vibration Isolation and Damping System
102.	P20DE102: Computer Aided Design	Sangala Harish	M22DE001	System And Method For Computer Aided Design
103.	P20DE103B: Stress Analysis	M. Sravan	M22DE003	Techniques For Performing Cross-Sectional Stress Analysis For Three-Dimensional Objects
104.	P20DE104C: Computational Fluid Dynamics	Sangala Harish	M22DE001	Computational Fluid Dynamics Modeling Of Abounded Domain

38 Details of Students/Faculty participation in I2RE activity in A.Y 2022-23

S. No.	Name of the Faculty / Technical Staff	Designation	Details of Activity organized I²RE	Dates
1.	Dr. A. Devaraju	Associate Professor	One week Faculty Development Programme (FDP) on Digital Manufacturing for Prototyping	19.12.2022 to 24.12.2022
2.	Dr. J. Laxman	Assistant Professor		
3.	Dr. S. Chandramouli	Assistant Professor		
4.	Dr. MD Sameer	Assistant Professor		
5.	Dr. G. Srinu	Assistant Professor		
6.	Sri V. Pradeep	Assistant Professor		
7.	Sri M. Madhukar	Programmer		
8.	Sri D. Kishan	Mechanic		
9.	Sri K. Venkataramana	Mechanic		
10.	Sri K. Ravi Kumar	Mechanic		
11.	Sri M. Sumanth	Programmer		

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Electronics & Instrumentation Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To provide quality education in Electronics & Instrumentation Engineering by nurturing the students with strong technical, analytical, practical skills and ethics to make them engineering professionals who cater to the societal needs with a high degree of integrity and social concern.

MISSION OF THE DEPARTMENT

M1 : To provide progressive and quality educational environment with the help of dedicated faculty and staff by fully utilizing the information technology aiming at continuous teaching and learning process.

M2 : To produce engineering graduates fit for employability with competence to design, develop, invent and solve instrumentation engineering problems.

M3 : To make the students research oriented by providing latest technical knowledge and thus cater to the changing needs of industry and commerce.

M4 : To make the students ethically strong by inculcating sense of brotherhood.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Building on fundamental knowledge, graduate should continue to develop technical skills within and across disciplines in Electronics and Instrumentation Engineering for productive and successful career maintaining professional ethics.

PEO2 : Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and team work with increasing responsibility and leadership.

PEO3 : Graduates should refine their knowledge and skills to attain professional competence through lifelong learning such as higher education, advanced degrees and professional activities.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : An ability for immediate professional practice as an Electronics & Instrumentation engineer.

PSO2 : An ability to use fundamental knowledge to investigate new and emerging technologies leading to innovations in the field of Electronic & Instrumentation Engineering.

6.3 Department of Electronics & Instrumentation Engineering

1. Year of Establishment : 1981
2. Name of the Head : **Dr. M. Raghu Ram**
3. Qualifications of the Head : M.Tech., Ph.D
4. Phone Mobile: +91-9849513021
   Email: hod.eie@kitw.ac.in, mrr.eie@kitsw.ac.in

5 Courses offered

S. No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech. (Electronics Communication & Instrumentation Engg.)	UG	60
2.	M.Tech. (ES & VLSI)	PG	12
4.	Doctor of Philosophy	Ph.D.	8 per each supervisor

6 Fuculty on rolls as on 30-06-2023

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Prof.M.Sreelatha	M.Tech. (Electronic Instrumentation)	Professor
2.	Dr. K. Sivani	Ph.D. (VLSI)	Professor
3.	Dr. K. Venu Madhav	Ph.D. (Biomedical Signal Processing)	Professor & Head
4.	Smt. R. Nirmaladevi	M.Tech. (Electronic Instrumentation)	Associate Professor
5.	Dr. O. Anjaneyulu	M.Tech. (Instrumentation & Control Systems)	Associate Professor
6.	Dr. M. Raghu Ram	Ph.D. (Biomedical Signal Processing)	Associate Professor
7.	Sri B. Shashikanth	M.Tech. (Industrial Process Instrumentation)	Assistant Professor
8.	Dr. B. Jeevan	M.Tech. (VLSI &Embedded Systems)	Assistant Professor
9.	Dr. K. Srinivas	Ph.D. (Biomedical Signal Analysis)	Assistant Professor
10.	Sri B. Venu Maheshwar Rao	M.Tech. (Embedded Systems)	Assistant Professor
11.	Smt B.Smitha	M.Tech. (Digital Communications)	Assistant Professor
12.	Smt. K. Shailaja	M.Tech. (Embedded Systems)	Assistant Professor
13.	Sri G. Raju	M.Tech. (VLSI Design)	Assistant Professor
14.	Sri B.Krishna Sundeep	M.Tech. (Embedded Systems)	Assistant Professor

7 Non-Teaching staff on rolls as on 30.6.2023

S. No.	Name of the Staff	Qualification	Designation
1.	Sri M. Soma Brahma Chary	MCA, PGDCA	Programmer
2.	Smt V. Laxmi Devi	B.A, PGDCA	Jr. Assistant
3.	Smt R. Sandhya Rani	M.Tech.	Lab Assistant
4.	Sri B. Suman	B.Tech	Lab Assistant
5.	Ms. K. Deepa	B.Tech	Lab Assistant
6.	Sri J. Rajkumar	VII	Attender

8 Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/ University
1.	Smt.M. Sreelatha	M.Tech.	Ph.D. (Signal Processing)	OU, HYD
2.	Smt R. Nirmaladevi	M.Tech.	Ph.D. (Digital Signal Processing)	JNTUH, HYD
3.	Sri B. Shashikanth	M.Tech.	Ph.D. (Biomedical Signal Processing)	Lovely Professional University, Punjab
4.	B. Venu Maheshwar Rao	M.Tech.	Ph.D. (Biomedical Signal Processing)	KU, WGL
5.	Smt B. Smitha	M.Tech.	Ph.D. (Biomedical Signal Processing	GITAM, Vishakhapatnam
6.	Smt K. Shailaja	M.Tech.	Ph.D. (Biomedical Signal Processing)	KL, Deemed University, Guntur
7.	Sri G. Raju	M.Tech.	Ph.D (VLSI)	Lovely Professional University, Punjab
8.	Sri B. Krishna Sundeep	M.Tech.	Ph.D. (Biomedical Signal Processing)	NIT, Warangal

9 Details of the faculty acquired higher degrees during 2022-23
Faculty

S. No.	Name of the Faculty	Qualification	Degree acquired (specialization/research area)	Institute/ University
1.	Smt. M. Sreelatha	M.Tech.	Ph.D. (VLSI) (Thesis submitted, awaiting defense)	OU, HYD
2.	Smt R. Nirmaladevi	M.Tech.	Ph.D. (Digital Signal Processing) (Thesis submitted, awaiting defense)	JNTUH, HYD
3.	Dr. O. Anjaneyulu	M.Tech.	Ph.D. (VLSI)	JNTUH, HYD
4.	Dr. B. Jeevan	M.Tech.	Ph.D. (VLSI)	KU, WGL

10 Research Publications during 2022-23

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:

(i) National : 00

(ii) International : 02

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :

(i) National : 00

(ii) International : 14

1. Name of the Faculty: **Dr. K. Sivani**

Designation: Professor

Areas of Research: VLSI & Embedded Systems

Areas of Interest: VLSI & Embedded Systems

Conference Proceedings: Nil

Journals: 03

1. Battini, J. and Kosaraju, S., 2023. Design of efficient 22 nm, 20-FinFET full adder for low-power and high-speed arithmetic units. Silicon, 15(2), pp.993-1002. (SCI)
2. Jeevan B, Bikshalu K, Sivani K. A 90 nm area and power efficient Carry Select Adder using 2-1 multiplexer based Excess-1 block. Engineering Research Express. 2023 Mar 28;5(1):015077. (ESCI)
3. Jeevan B, Bikshalu K, Sivani K. Design of 2-1 Multiplexer based high-speed, Two-Stage 90 nm Carry Select Adder for fast arithmetic units. Microprocessors and Microsystems. 2023 Jun 1;99:104846. (SCI)

2. Name of the Faculty: **Dr. M. Raghu Ram**
   Designation: Assoc. Professor
   Areas of Research: Bio Medical Signal Processing
   Areas of Interest: Bio Medical Signal Processing
   Conference Proceedings: Nil
   Journals: 03
   1. M.R. Ram and N. Bhasker, "Low power carry select adder using multiplexers," Positif J., pp. 515-519, July 2022.
   2. M.R. Ram and K. Sindhuja, "Arduino based smart digital water meter," Positif J., pp. 520-523, July 2022.
   3. M.R. Ram and V. Sushmitha, "Vehicle number plate identification using MATLAB based image processing," Positif J., pp. 515-519, July 2022.

3. Name of the Faculty: **Sri B. Shashikanth**
   Designation: Asst. Professor
   Areas of Research: Biomedical Signal Processing
   Areas of Interest: Biomedical Signal Processing & Industrial Process Instrumentation
   Conference Proceedings: Nil
   Journals: 01
   1. B. Shashikanth and N. K. Darwante et. al, A Novel Soft Computing Techniques for Intricate Data mining. NeuroQuantology, August 2022, Volume 20, Issue 10, Page 4441-4454 doi: 10.14704/ nq.2022.20.10.NQ55429 (SCOPUS)

4. Name of the Faculty: **Dr. B. Jeevan**
   Designation: Asst. Professor
   Areas of Research: VLSI &Embedded Systems
   Areas of Interest: VLSI &Embedded Systems
   Conference Proceedings: Nil
   Journals: 03
   1. Battini, J. and Kosaraju, S., 2023. Design of efficient 22 nm, 20-FinFET full adder for low-power and high-speed arithmetic units. Silicon, 15(2), pp.993-1002. (SCI)
   2. Jeevan B, Bikshalu K, Sivani K. A 90 nm area and power efficient Carry Select Adder using 2-1 multiplexer based Excess-1 block. Engineering Research Express. 2023 Mar 28;5(1):015077. (ESCI)
   3. Jeevan B, Bikshalu K, Sivani K. Design of 2-1 Multiplexer based high-speed, Two-Stage 90 nm Carry Select Adder for fast arithmetic units. Microprocessors and Microsystems. 2023 Jun 1;99:104846. (SCI)

5. Name of the Faculty: **Dr. K. Srinivas**
   Designation: Asst. Professor
   Areas of Research: Biomedical signal processing
   Areas of Interest: IoT, Embedded systems
   Conference Proceedings: 1
   1. K. Srinivas et al, A wavelet transform based denoising algorithm for PCG signals, Proceedings of International Conference on Innovations in Engineering and Technology organized by JNTU Hyderabad, ICIET-2022

   Journals: 02
   1. Rajaram Jatothu, Srinivas Kuntamalla et al, Heuristic and machine learning strategies for improved clustering and data aggregation in the Internet of Things, NeuroQuantology, August 2022, Volume 20, Issue 10, Page 4414-4427 (SCOPUS)
   2. Srinivas Kuntamalla and N. K. Darwante et. al, A Novel Soft Computing Techniques for Intricate Data mining. NeuroQuantology, August 2022, Volume 20, Issue 10, Page 4441-4454 (SCOPUS)

6. Name of the faculty: **Smt. B. Smitha**
   Designation: Asst. Professor
   Areas of Research: Biomedical Signal Processing
   Areas of Interest: Biomedical Signal Processing & Digital Communications
   Conference Proceedings: Nil

Journals: 02

1. Bandi Smitha, and VBS Srilatha Indira Dutt. "Single-channel fetal ECG extraction method based on extended Kalman filtering with singular value decomposition algorithm." Soft Computing (2023): 1-11 (SCI)
2. Sodagudi, Suhasini, Manda Sridhar, Smitha Bandi , et al. "EEG signal processing by feature extraction and classification based on biomedical deep learning architecture with wireless communication." Optik 270 (2022): 170037.

7. Name of the faculty: **Smt. K. Shailaja**
   Designation: Asst. Professor
   Areas of Research: Biomedical Signal Processing
   Areas of Interest: Biomedical Signal Processing, Embedded Systems, Instrumentation
   Conference Proceedings: Nil

Journals: 02

1. Shailaja Kotte, J R K Kumar Dabbakuti, EEG Signal in Emotion Detection Feature Extraction and Classification using Fuzzy Based Feature Search Algorithm and Deep Q Neural Network in Deep Learning Architectures. SSRG IJECE, Volume 10 Issue 5, 2023, pp84-94.
2. A. Siva Krishna Reddy &K. N. Brahmaji Rao & Narasimha Reddy Soora& Kotte Shailaja& N. C. Santosh Kumar& Abel Sridharan& J. Uthayakumar,Multi-modal fusion of deep transfer learning based COVID-19 diagnosis and classification using chest x-ray images Multimedia Tools and Applications (2023) 82:12653-12677(SCI)

8. Name of the faculty: **Sri G. Raju**
   Designation: Asst. Professor
   Areas of Research: VLSID
   Areas of Interest: VLSID
   Conference Proceedings: Nil

Journals: 01

1. Raju Ganna, Shanky Saxena, and Govind Singh Patel."Design of Power, Area and Delay Optimized Direct Digital Synthesizer Using Modified 32-Bit Square Root Carry Select Adder"Journal of Circuits, Systems and Computers,15 Jul 2022

9. Name of the faculty: **Sri B. Krishna Sundeep**
   Designation: Asst. Professor
   Areas of Research: Biomedical Signal Processing
   Areas of Interest: Biomedical Signal Processing, Embedded Systems, Virtual Instrumentation

Conference Proceedings: 01

1. K. S. Basavaraju, T. K. Kumar, K. A. Reddy and K. R. K. Reddy, "Analysis of Vibroarthrographic signals for classification of knee disorders using Empirical Wavelet Transform based on Statistical measures," 2023 IEEE International Instrumentation and Measurement Technology Conference (I2MTC), Kuala Lumpur, Malaysia, 2023, pp. 1-6, doi: 10.1109/I2MTC53148.2023. 10175958.

Journals: Nil

11 No. of recognized research supervisors in the department:

S. No	Name of the research supervisor	Areas of research	Names of Ph.D research scholars currently working
1.	Dr. K. Sivani	VLSI & Biomedical Instrumentation	02

12 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Sri B. Krishna Sundeep	*2023 IEEE International Instrumentation and Measurement Technology Conference (I2MTC),*	Kuala Lumpur, Malaysia	*22-26 May, 2023*	Analysis of ibroarthrographic signals for classification of knee disorders using Empirical Wavelet Transform based on Statistical measures

13 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1.	Dr. M. Raghu Ram	FDP	12 Week FDP on "Internet of Things"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
2.	Dr. M. Raghu Ram	FDP	12 Week FDP on "Introduction to Industry 4.0 and Industrial Internet of Things"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
3.	Sri B. Shashikanth	FDP	12 Week FDP on "Introduction Internet of Things"	*NPTEL MOOCs*	*12 weeks Jul-Oct 2022*
4.	Sri B. Shashikanth	FDP	12 Week FDP on " Cloud Computing"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
5.	Sri B. Shashikanth	FDP	12 Week FDP on " Problem Solving through Programming in C"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
6.	Sri B. Shashikanth	FDP	12 Week FDP on "Problem Solving Through C"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
7.	Dr. B. Jeevan	FDP	12 Week FDP on "Problem Solving Through C"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
8.	Dr. K. Srinivas	FDP	12 Week FDP on " Introduction Internet of Things"	*NPTEL MOOCs*	*12 weeks Jul-Oct 2022*
9.	Dr. K. Srinivas	FDP	12 Week FDP on " Cloud Computing"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
10.	Dr. K. Srinivas	FDP	12 week FDP on " Programming in Java"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
11.	Dr. K. Srinivas	FDP	8 week FDP on "Programming, Data structures and Algorithms using Python"	*NPTEL MOOCs*	*8 weeks Jul-Oct 2022*
12.	Dr. K. Srinivas	FDP	8 week FDP on "Database management systems"	*NPTEL MOOCs*	*8 weeks Jan-Apr 2023*
13.	Sri B. Venumaheswar Rao	FDP	Emerging Technologies of AI and IoT	Organized by NIT, Jamshedpur	March 22-26,2023
14.	Sri B. Venumaheswar Rao	FDP	40 Hr. FDP on "Artificial Intelligence and its Role in Future Communications, Signal Processing and Computing Applications"	E&ICT Academy, Warangal and University of Kashmir	May 1-10,2023
15.	Sri B. Venumaheswar Rao	FDP	3.12 Week FDP on "Problem Solving Through C"	*NPTEL MOOCs*	Jan-April 2023
16.	Sri B. Venumaheswar Rao	FDP	Two Week FDP Interdisciplinary Refresher Course on "Advanced Research Methodology"	Ministry of Education and Ramanujan College	22 July-05 August, 2022
17.	Sri B. Venumaheswar Rao	FDP	12 Week FDP on "Problem Solving Through C"	*NPTEL MOOCs*	*12 weeks Jan-Apr 2023*
18.	Sri B. Venumaheswar Rao	FDP	Two Week FDP Interdisciplin-Ary Refresher Course on "Advanced Research Methodology"	Ministry of Education and Ramanujan College	22.05.2022 to 05.06.2022
19.	Smt. K. Shailaja	FDP	12 Week FDP on "Problem Solving Through C"	*NPTEL MOOCs*	Jan-Apr 2023
20.	Sri B. Krishna Sundeep	FDP	Two Week FDP on "AI and Machine Learning for Biomedical Signal and Image Analysis"	E&ICT Academy, Warangal and University of Kashmir	27.06.2022 to 06.07.2022
21.	Sri B. Krishna Sundeep	FDP	Two Week FDP on "AI for Computer Vision and Image Processing"	E&ICT Academy, Warangal and University of Kashmir	06.06.2022 to 18.06.2022

14 Faculty visits to Industries during 2022-23

S. No	Name of the faculty	Place	Dates	Purpose of the visit
1	Sri B. Krishna Sundeep	*Kaulalumpur, Malaysia*	*22-26 May, 2023*	*Attended IEEE International Conference - I2MTC 2023*

Travel Grants if any

S. No	Name of the faculty	*Funding Agency*	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	Sri B. Krishna Sundeep	IEEE-I2MTC Travel grant	Rs.0.82 lakhs	Sri B. Krishna Sundeep	-

15 Faculty visits to Industries during 2022-23:

S. No	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1	1.Smt. K. Shailaja, Asst. Professor 2.Sri G. Raju, Asst. Professor	Indian National Centre for Ocean Information Services (INCOIS), "Ocean Valley", Pragathi Nagar (BO), Nizampet (SO)	24.03.2023	Objective of the industrial visit is to make students learn about industry requirements and make them industry ready

16 Results of Examination: I, II, III & IV years in the following format

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
B.Tech.(ECI) I Sem	34	NA	NA	NA	23	NA
B.Tech.(ECI) II Sem	34	NA	NA	NA	17	NA
B.Tech.(ECI) III Sem	64	NA	NA	NA	24	NA
B.Tech.(ECI) IV Sem	64	NA	NA	NA	35	NA
B.Tech.(ECI) V Sem	53	NA	NA	NA	36	NA
B.Tech.(ECI) VI Sem	52	NA	NA	NA	42	NA
B.Tech.(ECI) VII Sem	60				56	NA
B.Tech.(ECI) VIII Sem	60	Overall 20	Overall 30	Overall0	58	NA
B.Tech.(EIE) VII Sem	51				51	NA
B.Tech.(EIE) VIII Sem	51	Overall 06	Overall 37	Overall 02	51	
M.Tech. (ES&VLSI) I Sem	01	NA	NA	NA	01	NA
M.Tech. (ES&VLSI) III Sem	06	NA	NA	NA	06	NA
M.Tech. (ES&VLSI) II Sem	01	NA	NA	NA	01	NA
M.Tech. (ES&VLSI) IV Sem	06	Overall 04	Overall 02	Overall 02	06	NA

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

17 Outcomes of the 2022-23 pass out batch

S. No.	Roll Number	Name of The Student	Selected Company 1	Selected Company 2	Selected Company 3	Selected Company 4
1.	B19EI007	REPALA SAI RAJ KUMAR	VERISK (AD3i)	ACCENTURE-ASE	COGNIZANT GENC	MINDTREE
2.	B19EI008	ERRABELLI DATTA SRI	HEXAWARE	MINDTREE	-	-
3.	B19EI009	PYDIPALLI YESWANTH KRISHNA	ROAMONIX TECHNOLOGIES	-	-	-
4.	B19EI010	CHINTHALA VIVEK	COGNIZANT GENC	MINDTREE	TCS NINJA	
5.	B19EI020	KANDAKATLA VIJITH	EFFTRONICS	MuSigma	-	-
6.	B19EI022	PULLURI NIKHITHA	MuSigma	-	-	-
7.	B19EI028	SABBANI ABHIRAM	JSW	-	-	-
8.	B19EI030	BANDARI PRANITHA	JSW	MuSigma	MINDTREE	-
9.	B19EI041	MOHAMMED ADIL	COGNIZANT GENC	MINDTREE	-	-
10.	B20EI063L	PEDDAPELLI RANJITH	JK PAPER MILLS (SIRPUR PAPER MILLS)	-	-	-
11.	B20EI064L	DADI AKHILA	ROAMONIX TECHNOLOGIES	-	-	-
12.	B20EI066L	SANKOORI APOORVA	ROAMONIX TECHNOLOGIES	-	-	-

B.Tech (ECI):

S. No.	Roll Number	Name of The Student	Selected Company 1	Selected Company 2	Selected Company 3
1.	B19CI001	PINGILI UDAY TEJA REDDY	MINDTREE	-	-
2.	B19CI007	PAMU DIVYA SRI	HEXAWARE	MINDTREE	-
3.	B19CI009	SHIKA SAHITHI	ACCENTURE - ASE	HEXAWARE	-
4.	B19CI010	SREERAMOJU SRAVAN KUMAR	MINDTREE	TCS NINJA	-
5.	B19CI011	MORA HARSHA VARDHAN	MINDTREE	-	-
6.	B19CI012	EMMADI THARUN	ACCENTURE - ASE	COGNIZANT GENC	MINDTREE
7.	B19CI013	GONE DEEPSHIKA	COGNIZANT GENC	-	-
8.	B19CI014	VARDELLI ROHITH RAO	MINDTREE	-	-
9.	B19CI015	VADNALA ABHINAYA	MINDTREE	-	-
10.	B19CI021	RAMAGIRI JAYANTH KUMAR	COGNIZANT GENC	-	-
11.	B19CI022	GYKOTI PRANAVA	Vodafone	COGNIZANT GENC	
12.	B19CI023	MOHAMMED IBRAHIM	MINDTREE	-	-
13.	B19CI024	RAYABARAPU VAMSHI KRISHNA	HYUNDAI MOBIS	-	-
14.	B19CI025	GOLUSULA HARSHINI	MuSigma	ACCENTURE - ASE	MINDTREE
15.	B19CI027	THOTA AKASH	MuSigma	-	-
16.	B19CI028	REVOORI AKSHAJA REDDY	COGNIZANT GENC	-	-
17.	B19CI029	SREERAMOJU SAI KRISHNA	Vodafone	-	-
18.	B19CI032	LINGALA VIRAN	HEXAWARE	-	-
19.	B19CI034	KESHIREDDY VISHNU VARDHAN REDDY	MINDTREE (Differential Package)	COGNIZANT GENC	HEXAWARE
20.	B19CI035	SUDULA DEEPIKA REDDY	ACCENTURE - ASE	MINDTREE	-
21.	B19CI041	AKKALADEVI ROHITH	MINDTREE	-	-
22.	B19CI043	CHELPURI SHIVANI	MINDTREE	-	-
23.	B19CI045	KANUGULA VARSHA	MuSigma	COGNIZANT GENC	MINDTREE
24.	B19CI046	BINGI THANMAI SRI	COGNIZANT GENC	-	-
25.	B19CI047	JAKKU PRASHANTH REDDY	DELOITTE	MINDTREE	-
26.	B19CI048	BABBURI BHARGAVI	COGNIZANT GENC	MINDTREE	-
27.	B19CI051	KONDAPARTHY SRIPOOJA	MuSigma	MINDTREE	-
28.	B19CI053	YAMSANI SAI SAMRUTH	ACCENTURE - ASE	MINDTREE	-
29.	B20CI062L	PORALLA PRIYANKA	ROAMONIX TECHNOLOGIES	-	-
30.	B20CI063L	MAMIDALA SHIVA CHANDRA TEJA	ZF TECHNOLOGIES	MuSigma	-

(b) No. of students enrolled for Higher Studies:
(please collect proofs for future reference for all the items under this head)

S. No.	Roll Number	Name of The Student	GRE/TOEFL Score	IELTS Score	If got admission, University Name
1.	B19EI036	Anvesh Ravipati	304	7.5	MS- University of Nebraska at Omaha
2.	B19CI001	Uday Teja Reddy Pingili	160	-	Montclair State University, USA
3.	B19CI017	Thokala Arpitha	-	6.0	Western Illinois University, Macomb, IL 61455
4.	B19CI022	Pranava Gykoti	GRE-314	6.0	Illinois Institute of Technology, Chicago, USA
5.	B19CI027	Thota Akash	322	-	Rowan University
6.	B19CI032	Viran Lingala	319	-	Clemson University, USA

(ii) GRE / IELTS/ TOEFL score:

S.No	Name of the student	Roll Number	GRE/IELTS/ TOEFL	Detailed Scores
1.	Anvesh Ravipati	B19EI036	IELTS	7.5
			GRE	304
2.	Uday Teja Reddy Pingili	B19CI001	GRE	160
3.	Thokala Arpitha	B19CI017	IELTS	6.0
4.	Pranava Gykoti	B19CI022	IELTS	6.0
			GRE	314
5.	Thota Akash	B19CI027	GRE	322
6.	Viran Lingala	B19CI032	GRE	319

(c) Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO12	PSO1	PSO2
Direct Attainments	0.45	0.45	0.55	0.45	0.4	0.2	0.2	0.25	0.40	0.30	0.20	0.43	0.43
Direct Attainments	0.66	0.63	0.59	0.45	0.32	0.20	0.21	0.16	0.33	0.22	0.17	0.63	0.57
Final Attainments (80:20)	1.11	1.08	1.14	0.90	0.72	0.40	0.41	0.41	0.73	0.52	0.37	1.05	0.99

18 Students Internships / Visits to Industries during 2022-23:

(a) Student Internships: B.Tech. (EIE) IV YEAR

S. No	Industry Name& details	Dates		Roll number of students attended internships
		From	To	
1	Biomedical engineering training	26/06/2022	17/08/2022	B17EI029
2	TCS ION	23/06/2021	29/11/21	B18EI031
3	TCS -	17 June 2020	29 June 2020	B19EI001
4	Google certification-Crash Course on Python	26/7/22	20/9/22	B19EI002
5	TCS	26 June 2020	30 June 2020	B19EI003
6	TCS	04 June 2020	29 June 2020	B19EI004
7	TCS	20-05-2020	27-06-2020	B19EI005
8	TCS	26 June	29 June	B19EI006
9	TCS	20 May 2020	20 June 2020	B19EI007
10	TCS	5 May	26 June	B19EI008
11	TCS	18 June 2022	30 June	B19EI009
12	TCS	10 May 2020	29 May 2020	B19EI010
13	TCS	10 May 2020	29 May 2020	B19EI011
14	CISCO CYBERSECURITY -data science and cloud computing	06 June 2022		B19EI012
15	TCS -	26 June 2020	29 June 2020	B19EI013
16	Programming for every body	30April 2021	6July2021	B19EI015
17	web development	3 June 2022	23 July 2022	B19EI017
18	TCS Knockdown the Lockdown	20 May	29 June 2020	B19EI018
19	TCS knockdown the Lockdown	29 June	29 June 2020	B19EI019
20	TCS Career Edge-Knockdown the Lockdown	11 May 2020	17 June 2020	B19EI020
21	TCS Career Edge-Knockdown the Lockdown	23 May 2020	16 July 2020	B19EI021
22	AIML Linkedin Learning	July 11 2022	Aug 15 2022	B19EI022
23	TCS -ION	23/06/2021	29/11/2021	B19EI024
24	VLSI Design - VERZEO	01-04-2022	31-05-2022	B19EI025
25	TCS Career Edge	20/05/2020	29/06/2020	B19EI026
26	TCS - Career edge	26 June 2020	30 June 2020	B19EI027
27	TCS Knockdown the Lockdown	24 June 2020	29 June 2020	B19EI028
28	C and C++	18 May 2022	18 July 2022	B19EI029
29	TCS Knockdown the Lockdown	23 June 2020	29 June 2020	B19EI030
30	web development	3rd June 2022	23 June 2022	B19EI032
31	Web development - Internshala	3 June 2022	23 July 2023	B19EI033
32	TCS ION	16 June 2022	30 June 2022	B19EI036
33	Google certification-Crash Course on Python	26/7/22	20/9/2022	B19EI038
34	interview skills	28-06-2021	30-06-2022	B19EI039
35	TCS ION	14 June 2022	30 June 2022	B19EI041
36	CISCO CYBER SECURITY	30 March 2021	15 April 2021	B19EI042
37	CISCO CYBER SECURITY	30 March 2021	15 April 2021	B19EI044
38	Dr. Reddy API industry	6-6-2022	20/7/2022	B19EI045
39	TCS	20 May 2020	29 June 2020	B19EI046
40	Basics of python			B19EI049
41	TCS	10-05-2020	24/05/2020	B19EI051
42	TCS	20 May 2020	30 June 2020	B19EI053
43	TCS	6-27-2020	7-1-2020	B19EI055
44	TCS	20-05-2020	27-06-2020	B19EI056
45	TCS	20 May 2020	30 June 2020	B19EI058
46	CISCO CYBER SECURITY	01 Jun 2022	01 July 2022	B20EI061L
47	TCS ION	02 Jul 2022	02 July 2022	B20EI062L
48	TCS ION	09 June 2022	22 June 2022	B20EI063L
49	TCS ION	27 June 2021	15-Aug-2021	B20EI064L
50	Cisco Networking Academy	31 /03/2021	27/05/2021	B20EI065L
51	TCS ION-INTERVIEW Skills	31/07/2021	15/08/2021	B20EI066L
52	Cisco - Cybersecurity	15 May 2021	27 June 2021	B20EI067L

(b) Student Visit to Industry:

S.No	Name of the student	Visited Industry & Location	Dates	Purpose#
1	Chirlancha Shiva Sai Teja	Indian National Centre for Ocean Information Services (INCOIS), "Ocean Valley", Pragathi Nagar (BO), Nizampet (SO)	24.03.2023	Objective of the industrial visit is to make students learn about industry requirements and make them industry ready
2	Yebare Panak			
3	Bhuma Akhil Andrews			
4	Palakurthy Nagadhakshesh			
5	Nagireddy Sharanya			
6	Veldhi Saipriya			
7	Suryapally Sreeja			
8	Kodepaka Suprith			
9	Challa Pranathi Reddy			
10	Vemula Sai Jyothi			
11	Nagabelli Ashritha Sagar			
12	B V N Sai Sharan			
13	PUTTA VEDAGNYA			
14	Mohammed Rizwana			
15	Bushra Fathima			
16	Pashikanti Jayanth			
17	Gantedi Srinidhi			
18	Kothi Gayathri			
19	Kunal Joshi			
20	Konda Manikanta			
21	Bhukya Haritha			
22	Burra Sathvika			
23	Daram Amarendar Reddy			
24	Mamidi Poojitha			
25	Vankudoth Eshwar			
26	Erumalla Sathvika			
27	Sabah Najmuddin			
28	Madugula Madhan Mohan			
29	Balguri Shruthi			
30	Malyala Divyasri			
31	Balaram Vyakaranam			
32	Manne Harshith			
33	Dulam Nagaraju			
34	Kothapelly Ganesh			
35	Kontham Shravan Kumar			
36	Masani Shivani			
37	Duppati Rahul			

Purpose includes: To take up mini project for short duration (in this case please specify the project details) / to gain an insight into working environment related to the subject area/ exposure to actual working conditions/acquaint students with interesting technologies in use in industry/ make students aware with industry practices / to become aware of carrier opportunities in industry

Note: this list should also include short duration (one-two day) visits to local industries. In such a case please mention class in 2nd column (Ex: II/IV, I semester students), no. of students benefitted and also the faculty accompanied the students during visit.

19 Campus Recruitment Training (CRT) programs organized by the Department during 2022-23:

S. No	Details of the Program organized	Expert team	No. of students benefitted by the program
1.	Technical Training - 14.06.2023 to 29.06.2023 (15 days)	Trainers from FACE, Coimbatore	51
2	Aptitude & Soft Skills Training to unplaced students 01/05/2023 to 05/05/2023	Dr. T. Chandrabai Mr. D. Sharath Mr. K. Dilip Mr. G. Dhanush	51
3	Mock Interviews- 19.05.2023	LTI Mindtree (A team of 15 panel members)	51
4	Power Programmer Training 22.05.2023 to 28.06.2023 (30 days)	Trainers from FACE, Coimbatore	51
5	Advanced Technical Training 22.05.2023 to 24.06.2023 (30 days)	Trainers from FACE, Coimbatore	51
6	Aptitude & Soft Skills Training 12-05-2023 to 20-05-2023 (22 days)	Trainers from FACE, Coimbatore	51
7.	External Assessment- Codathon 02.06.2023	FACE, Coimbatore	51
8.	AMCAT(SHL) PreAssess-I -26-11-2022	SHL (India) Pvt. Ltd., Mumbai, Maharashtra	51
9.	AMCAT(SHL) PreAssess-I-02-12-2022	SHL (India) Pvt. Ltd., Mumbai, Maharashtra	51
10.	Grand Test-I -02-10-2022	FACE, Coimbatore	51
11.	Grand Test-II -25-09-2022	FACE, Coimbatore	51
12.	Special Technical Training 22.09.22 to 24.09.22 & 29.09.22 to 01.10.2022	Trainers from FACE, Coimbatore	51
13.	Technical Training 15.07.2022 to 15.08.2022 (30 days)	Trainers from FACE, Coimbatore	51
14.	Cognizant GenC & Elevate Company Specific Training-11.08.2022	Trainers from FACE, Coimbatore	51

(a) Workshops arranged during 2022-23:

S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1.	18-11-2022	Workshop on Drones in association with ISTE student chapter	Dr. M. Raghu Ram Smt. K. Shailaja Sri G. Raju	71

20 Department Library

No. of Books	No. of Magazines	No. of conference procdgs.	No. of Journals	No. of Research publications of faculty
47	-	2	-	25

21 Student publications (UG/PG)

S. No	Name & Roll number of Students	Title of publication	*Conference / Journal details*	Faculty associated
1.	N. Bhasker (M20VL010)	Low power carry select adder using multiplexer	*Positif J.*, pp. 515-519, July 2022	Dr. M. Raghu Ram
2.	K. Sindhuja (B18EI020)	Arduino based smart digital water meter	*Positif J.*, pp. 520-523, July 2022.	Dr. M. Raghu Ram
3.	V. Sushmitha (B18EI017)	Vehicle number plate identification using MATLAB based image processing,	*Positif J.*, pp. 515-519, July 2022.	Dr. M. Raghu Ram
4.	Bhavya Sri Khandrika (B18EI002)	A wavelet transform based denoising algorithm for PCG signals,	International Conference on Innovations in Engineering and Technology organized by JNTU Hyderabad, ICIET-2022	Dr. K. Srinivas

22 CO Curricular/ Extra Curricular activity participation by students:

S. No.	Name & Roll number of Students	CO/Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	Ms. B. Nagamani (B19EI053)	NSS-National Adventure Camp from 3.10.2022 to 12.10.2022 at ABVIMAS, Dharmashala, Himachal Pradesh	National Adventure Camp	-
2.	Ms. Divya Joshi (B19EI013)	NSS-National Integration Camp from 18.11.2022 to 25.11.2022 at Kurukshetra University, Hariyana	National Integration Camp	-

23 Details of Students completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2022-23

S. No	Name of Students	Roll number of Students	Swayam NPTEL course completed
1.	Yebare Panak	B20CI003	noc22_cs87: Cloud Computing
2.	Nagadhakshesh Palakurthy	B20CI007	noc22_cs87: Cloud Computing
3.	Veldhi Sai Priya	B20CI009	noc22_cs87: Cloud Computing
4.	Sathivika Burra	B20CI041	noc22_cs87: Cloud Computing
5.	Balguri Shruthi	B20CI058	noc22_cs87: Cloud Computing
6.	Erumalla Sathvika	B20CI051	noc22_cs87: Cloud Computing

24 Details of Faculty completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2022-23

S. No	Name of Faculty	Swayam NPTEL course completed	Grade
1.	Prof. M. Sreelatha	The joy of computing using python	65 (Elite)
2.	Prof. K. Sivani	The joy of computing using python	72 (Elite)
3.	Smt. R. Nirmala Devi	1. Problem Solving through Programming in 'C'	54
		2. The joy of computing using python	49
4.	Dr. M. Raghu Ram	1. Introduction to Industry 4.0 and Industrial Internet of Things	75 (Elite-Silver)
		2. Introduction to Internet of Things	75 (Elite-Silver)
5.	Sri B. Shashikanth	1. Introduction to Internet of Things	72 (Elite)
		2. Cloud Computing	58
6.	Sri B. Jeevan	Soft Skills	68 (Elite)
7.	Dr. K. Srinivas	1. Programming in Java	79 (Elite-Silver)
		2. Cloud Computing	78 (Elite -Silver)
		3. Data Base Management System	68 (Elite)
		4. Introduction to Internet of Things	82 (Elite-Silver & Top 5%)
		5. Programming, Data Structures and Algorithms Using Python	77 (Elite-Silver)
8.	Sri B. Venu Maheswar Rao	Problem Solving through Programming in 'C'	64 (Elite)
9.	Smt. B. Smitha	Problem Solving through Programming in 'C'	57

25 Details of Students/Faculty participation in i2RE activity in A.Y 2022-23

Participated in Training on "PCB Design IDEA Lab" to be conducted by **Crescent graphics Pvt.Ltd., from 19.12.2022 to 23.12.2022 (05 days).**	1. Sri B. Shashikanth, *Asst. Prof. of EIE* 2. Sri B. Jeevan, *Asst. Prof. of EIE* 3. Sri B. Venu Maheswar Rao, *Asst. Prof. of EIE*

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Computer Science and Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Attaining centre of excellence status in various fields of Computer Science and Engineering by offering worthful education, training and research to improve quality of software services for ever growing needs of the industry and society.

MISSION OF THE DEPARTMENT

M1 : Practice qualitative approach and standards to provide students better understanding and profound knowledge in the fundamentals and concepts of computer science with its allied disciplines.

M2 : Motivate students in continuous learning to enhance their technical, communication, and managerial skills to make them competent and cope with the latest trends, technologies, and improvements in computer science to have a successful career with professional ethics.

M3 : Involve students in analyzing, designing and experimenting with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Graduates with fundamental knowledge should escalate the technical skills within and across disciplines of Computer Science Engineering for productive career by maintaining professional ethics.

PEO2 : Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and exhibit leadership with responsibility in teamwork.

PEO3 : Graduates should refine their knowledge and skills to attain professional competence through life-long learning such as higher education, research and professional activities.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : **Software Development and Quality assurance** Transform various legacy or manual systems into computer automated systems using Modern Programming Languages, Integrated Development Environments, and apply Testing Tools for efficient verification and validation of those software systems.

PSO2 : **Maintenance** Demonstrate knowledge in fixing and updating multidisciplinary software problems working in real time environment.

PSO3 : **Immediate Professional Practice** Work as a software practitioner or continue higher education by adopting advanced technologies in various fields of computer science and Engineering.

6.4 Department of Computer Science & Engineering

1. Year of Establishment : 1994
2. Name of the Head : **Dr. C. Srinivas**
3. Qualifications of the Head : Ph.D
4. Phone Mobile: +91- .....
   E-Mail : hod.cse@kitsw.ac.in

5 Courses offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech. - Computer Science & Engineering	UG	180
2.	M.Tech - Software Engineering	PG	12

6 Faculty on rolls as on 30.6.2023

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. P. Niranjan	Ph.D	Professor
2	Sri S. Naga Raju	M.Tech., (Ph.D)	Associate Professor
3	Dr. C. Srinivas	Ph.D	Assoc. Professor & Head
4	Dr. S. Venkatramulu	Ph.D	Associate Professor
5	Dr. V. Chandra Shekhar Rao	Ph.D	Associate Professor
6	Dr. B. Raghuram	Ph.D	Associate Professor
7	Dr. P. Vijay Kumar	Ph.D	Associate Professor
8	Sri M.S.B. Phridviraj	M.Tech., (Ph.D)	Assistant Professor
9	Sri G. Sridhar	M.Tech., (Ph.D)	Assistant Professor
10	Dr. K. Vinay Kumar	Ph.D	Assistant Professor
11	Smt M. Preethi	M.Tech., (Ph.D)	Assistant Professor
12	Sri Md. Sharfuddin Waseem	M.Tech., (Ph.D)	Assistant Professor
13	Smt P. Rajitha	M.Tech	Assistant Professor
14	Sri B. Raju	M.Tech., (Ph.D)	Assistant Professor
15	Dr. N.Gayatri	Ph.D	Assistant Professor
16	Sri N.C. Santosh Kumar	M.Tech., (Ph.D)	Assistant Professor
17	Sri B. Sridhara Murthy	M.Tech., (Ph.D)	Assistant Professor
18	Sri P. Srinivas	M.Tech., (Ph.D)	Assistant Professor
19	Dr. Syed Abdul Moeed	M.Tech., (Ph.D)	Assistant Professor
20	Dr. M.Ranjeeth Kumar	Ph.D	Assistant Professor
21	Smt S.Swapna	M.Tech., (Ph.D)	Assistant Professor
22	Sri K.Johnson	M.Tech., (Ph.D)	Assistant Professor
23	Smt G.Rekha	M.Tech., (Ph.D)	Assistant Professor
24	Smt V.Gouthami	M.Tech., (Ph.D)	Assistant Professor
25	Ms G.Ashmitha	M.Tech., (Ph.D)	Assistant Professor
26	Sri C.Madan Kumar	M.Tech., (Ph.D)	Assistant Professor
27	Sri D.Naveen Kumar	M.Tech., (Ph.D)	Assistant Professor
28	Sri R.Rajesh	M.Tech., (Ph.D)	Assistant Professor
29	Sri. Y. Arjun Sagar	M.Tech	Assistant Professor
30	Smt. P. Manasaraj	M.Tech	Assistant Professor
31	Ms. B. Gnaneshwari Devi	M.Tech	Assistant Professor
32	Smt. N. Deepika	M.Tech., (Ph.D)	Assistant Professor
33	Smt. L. Tarasvi	M.Tech., (Ph.D)	Assistant Professor
34	Raju .B	M.Tech., (Ph.D)	Assistant Professor
35	P. Prakash	M.Tech., (Ph.D)	Assistant Professor
36	R. Radhika	M.Tech., (Ph.D)	Assistant Professor
37	Rathod Maheshwar	M.Tech., (Ph.D)	Assistant Professor
38	B. Ramesh	M.Tech., (Ph.D)	Assistant Professor
39	P. Radhika	M.Tech., (Ph.D)	Assistant Professor

7 Non-Teaching staff on rolls as on 30.6.2023

S. No.	Name of the Staff	Qualification	Designation
1	P. Murali	PDCA	Comp. Operator cum Technician
2	G. Rama Devi	M.Tech	Comp. Operator cum Technician
3	P. Sreenivasa Rao	MCA	Programmer
4	B. Suresh	MCA	Programmer
5	V. Jaya Kumar	MCA	Programmer
6	T. Kiran Kumar	MCA	Comp. Operator
7	D. Srilatha	MCA	Programmer
8	V. Uma	B.Com, PGDCA	Jr. Asst.,
9	T. Yellaiah	SSC	Attender

8 Details of the faculty pursuing higher degrees

S. No	Name of the faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/ University
1	Sri S. Naga Raju			JNTU
2	Sri M.S.B. Phridviraj		**Ph.D** Clustering Stream mining Data	KU Warangal
3	Sri G. Sridhar		**Ph.D** Investigation of Different Scene Text detection and recognition methods using Deep Learning Algorithm	Bharath University (BIHER), Chennai
4	Smt M. Preethi		**Ph.D** Security issues in IoT	Noorulislam centre for higher education, Tamilnadu
5	Sri Md. Sharfuddin Waseem		**Ph.D** Text Detection and recognition in natural scene images using deep learning	NIT, Trichy
6	**Sri B. Raju**		**Ph.D** A study of various Text Classification and Summarization Techniques by using ML and AI	Bharath University (BIHER), Chennai
7	Sri N.C. Santosh Kumar		**Ph.D** Segmentation of Blood Vessels from Retinal Fundus Images	Gitam University
8	Sri B. Sridhara Murthy		**Ph.D** Machine Learning and Deep CNN Based Image Processing Techniques for Lung Tumour Detection	Bharath University (BIHER), Chennai
9	Sri P. Srinivas		**Ph.D An Intelligent Machine Learning Technique for early diagnosis of Diabetis based on Genomic data**	**SR University**
10	Smt S.Swapna		**Ph.D** Detection and Classification of Lung Cancer using Deep Learning Approach	Osmania University, Hyderabad
11	Sri K.Johnson		**Ph.D** Multi modal Pedestrian Detection using Computer Vision	NIT MIZORAM
12	Smt G.Rekha		**Ph.D** Network Intrusion Detection Using Machine Learning Models	KLU
13	Smt V.Gouthami		**Ph.D** Brain Computer Interface	NIT, Trichy
14	Ms G.Ashmitha		**Ph.D** Software Fault Localisation	NIT, Warangal
15	Sri C.Madan Kumar		**Ph.D** AN INVESTIGATION ON EFFICIENT AUTHENTICATION AND SESSION KEY TECHNIQUES AGAINST SECURITY ATTACKS IN MULTIMEDIA APPLICATIONS	NIT, Trichy
16	Sri D.Naveen Kumar		**Ph.D** Blockchain	Osmania University
17	Sri R.Rajesh		**Ph.D** Edge Computing	NIT, Silchar (Assam)
18	Smt. N. Deepika		**Ph.D** Machine Learning	VFSTR,Guntur
19	Smt. L. Tarasvi		**Ph.D** Cloud computing	KL University
20	**Smt R. Radhika**		**Ph.D** Artificial intelligence for Cyber Security	JNTUH

9 Details of the faculty acquired higher degrees during 2022-23

S. No	Name of the Faculty	Qualification	Degree acquired *(specialization/ research area)*	Institute/ University
1	Dr. L. Tarasvi	M.Tech	Ph.D	KL University

10 Details of the faculty deputed for higher studies during 2022-23

S. No	Name of the Faculty	Qualification	Details of Higher studies	Institute/ University
1	Bhukya Ramesh	M.Tech	Ph.D	Chaitanya Demead University

11 Research Publications during 2021-22

Dr. P. Niranjan

Conferences:

i) Dr.P.Niranjan A Power Aware Probabilistic Cluster Head Selection Strategy For Iot Enabled Devices On Agicutural Applications For Typesetting Journal of Theoretical and Applied Information Technology, 2022 UGC

ii) ICBES: A framework for Cloud-based E-learning System at SaaS Level IJCSNS International Journal of Computer Science and Network Security, 2022 UGC

iii) Dr.P.Niranjan Artificial Intelligence and Machine Learning Algorithms in Quantum Computing Domain EVOLUTION AND APPLICATIONS OF QUANTUM COMPUTING 2023 SCI

iv) Artificial Intelligence and Machine Learning Algorithms in Quantum Computing Domain EVOLUTION AND APPLICATIONS OF QUANTUM COMPUTING 2023 Book Chapter

Journals:

Big Data for the Comprehensive Data Analysis of IT Organizations
https://www.sciencedirect.com/journal/the-journal-of-high-technology-management-research SCOPUS 2023 ISSN - 1047-8310

Dr. V.Chandhra Shekhar Rao

Conferences:

i) Dr. V.Chandhra Shekhar Rao Multilayer Stacked Probabilistic Belief Network-Based Brain Tumor Segmentation and Classification International Journal of Foundations of Computer Science World Scientific Publishing Comp 2022 Scopus

ii) Dr. V.Chandhra Shekhar Rao "A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification", Journal of Healthcare Analytics, ISSN 2227-9032, 2023 SCI

iii) Dr. V.Chandhra Shekhar Rao "IoT and artificial intelligence enabled state of charge estimation for battery management system in hybrid electric vehicles.".International Journal of Heavy Vehicle Systems 29, no. 5 (Feb, 2023): 463-479 2023 Scopus

Journals:

Multilayer Stacked Probabilistic Belief Network-Based Brain Tumor Segmentation and Classification
International Journal of Foundations of Computer Science World Scientific Publishing Comp 2022 DOI: 10.1142/S0129054122420047

Dr.C. Srinivas

Conferences:

i) Dr.C. Srinivas Design and Development IOT based Management Systems in Building through LoRa Communication Protocol International Journal toRecent and InnovationTrends in Computing and Communication ELSEVIER 2023 Scopus

ii) Dr.C. Srinivas Secure Energy Aware Optimal Routing Using Reinforcement Learning- based Decision Making with a Hybrid Optimization Algorithm in MANET International Journal on Recent and Innovacation Trends in computing andCommunication ELSEVIER 2023 Scopus

iii) Dr.C. Srinivas Decentralized Machine Learning based Energy efficient Routing and Intrusion Detection in Unmanned Aerial Network International Journal on Recent and Innovation Trends in computing and Communication 2023 Scopus

iv) Dr.C. Srinivas A Novel Cryptography-based mutlipath Routing Protocol for Wireless Communications International Journal on Recent and Innovation Trends in computing and Communication 2023 Scopus

Journals:

Design and Development IOT based Management Systems in Building through LoRa Communication Protocol International Journal toRecent and InnovationTrends in Computing and Communication ELSEVIER 2023 https://doi.org/10.17762/ijritcc.v11i6s.6826

Secure Energy Aware Optimal Routing Using Reinforcement Learning- based Decision Making with a Hybrid Optimization Algorithm in MANET International Journal on Recent and Innovacation Trends in computing and Communication ELSEVIER 2023 https://doi.org/10.17762/ijritcc.v11i7s.6992

Decentralized Machine Learning based Energy efficient Routing and Intrusion Detection in Unmanned Aerial Network International Journal on Recent and Innovation Trends in computing and Communication 2023 https://doi.org/10.17762/ijritcc.v11i6s.6960

S. Naga Raju

Conferences:

i) Prediction of Diabetes at early stages using ANN & Outlier Exposure ICSES 2022 Conference

ii) An Ensembled Intracranial Hemorrhage (ICH) Subtype Detection and Classification Approach Using A Deep Learning Models ICAECT 2022 Conference
S.Naga Raju Knee Osteoarthritis Grading using Osteo HRNet Model SCOPE Mar-23 Scopus
S.Naga Raju ENSEMBLE TECHNIQUES FOR MENTAL STRESS PREDICTION SCOPE Mar-23 Scopus

Journals

i) Knee Osteoarthritis Grading using Osteo HRNet Model 01-03-2023 https://scope-journal.com/?gclid=CjwKCAjwgqejBhBAEiwAuWHioF7CxmhuC0P2nXIUQEyzy4I1rx2 1rnKh_ezaJebNJXWkCk9VctmFlhoCx8wQAvD_BwE

ii) ENSEMBLE TECHNIQUES FOR MENTAL STRESS PREDICTION SCOPE 01-03-2023 https://scope-journal.com/?gclid=CjwKCAjwgqejBhBAEiwAuW HioF7CxmhuC0P2nXIUQEyzy4I1rx21rnKh_ezaJebNJXWkCk9VctmFlhoCx8wQAvD_BwE)

Dr. S.Venkatramulu

Conferences:

IoT and artificial intelligence enabled state of charge estimation for battery management system in hybrid electric vehicles International Journal of Heavy Vehicle Systems. INDERSCIENCE PUBLICATION, 2022 Scopus Motion based music recommendation system", Journal of educational and social research Journal of educational and social research, 2022 Scopus

Dr. S.Venkatramulu Counterfeit medical products using block chain", September 2022, Journal of educational and social research 2022 Scopus

Dr. S. Venkatramulu "A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification", Journal of Healthcare Analytics, 2023 SCI

Dr. S.Venkatramulu A Novel Blockchain Approach for Improving the Security and Reliability of Wireless Sensor Networks Using Jellyfish Search Optimizer MDPI-Electronics international journal 2022 Scopus

Journals:

A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification Journal of Healthcare Analytics, 2023https://doi.org/10.1016/j.health.2023.100173, Available online 11 April 2023, 100173.

Dr. P. Vijay Kumar

Journals

Deep Learning-Based Power Prediction Aware Charge Scheduling Approach in Cloud Based Electric Vehicular Network Engineering Applications of Artificial Intelligence May-23 Scopus https://doi.org/10.1016/j.engappai.2023.105869

Dr. P.Vijay Kumar Deep Recurrent Neural Network-based Hadoop framework for COVID prediction with applications to big data in cloud computing International Journal of Bio-Inspired Computation Apr-23 Scopus https://doi.org/10.1504/IJBIC.2023.130022

Dr. B.Raghuram

Journals

A bi-directional Long Short- Term Memory-based Diabetic Retinopathy detection model using retinal fundus images Healthcare Analytics 2023 https://scholar.google.co.in/citations?view_op=view_citatio n&hl=en&user=Ymqu3XQAAA AJ&citation_for_view=Ymqu3XQAAAAJ:MXK_kJrjxJIC

Dr. K.Vinay Kumar

Conferences:

K.Vinay Kumar Deep learning hybrid for X-ray lung disease detection Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering ICATIECE 2022-23 Conference

K.Vinay Kumar Intracranial hemorrhage subtype classification using learned fully connected separable convolutional network" wiley Concurrency Computat Pract Exper. 2022-23 SCI

K.Vinay Kumar Code-Level Self-adaptive Approach for Building Reusable Software Components Intelligent Computing and Applications 2022 Conference

M.S.B.Prudviraj

Conferences:

A Generative Model Based Chatbot Using Recurrent Neural Networks, Second International Conference, ANTIC 2022, Varanasi, India, December 22-24, 2022, Proceedings 2023 Conference

A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images Healthcare Analytics 2023 Scopus

Md. Sharfuddin Waseem

Journals:

Recognition of Yoga Asana from Real-Time Videos using Blaze-pose International Journal of Computing and DigitaInternational Journal of Computing and Digital Systemsl Systems 2022 Scopus

Smart Water Resource Management by Analyzing the Soil Structure and Moisture Using Deep Learning, IOT with Smart Systems: Proceedings of ICTIS 2022 Scopus

Deep Active Contour-Based Capsule Network for Medical Image Segmentation IETE Journal of Research 2022 Scopus

Novel Approach for Character Recognition Using Chi-Square

Data Engineering and Intelligent Computing 2022 Scopus

Dr. N. Gayatri

Conferences:

Knee Osteoarthritis Grading using Osteo HRNet Model SCOPE Mar-23 Scopus ENSEMBLE TECHNIQUES FOR MENTAL STRESS PREDICTION SCOPE Mar-23 Scopus Prediction of Diabetes at early stages using ANN & Outlier Exposure ICSES 2022

Conference

An Ensembled Intracranial Hemorrhage (ICH) Subtype Detection and Classification Approach Using A Deep Learning Models ICAECT 2022 Conference Artificial Intelligence and Machine Learning Algorithms in Quantum Computing Domain

Dr. Syed Abdul Moeed

Conferences:

EVOLUTION AND APPLICATIONS OF QUANTUM COMPUTING 2023 Book Chapter 2023 Scopus

Dr. P Kumaraswamy

Journals

Big Data for the Comprehensive Data Analysis of IT Organizations, https://www.sciencedirect.com/journal/the-journal-of-high-technology-management-research SCOPUS

Dr. M. Sujatha

Journals

A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images Healthcare Analytics 2023 Scopus

Swapna Saturi

Conferences:

Deep learning hybrid for X-ray lung disease detection 2022 Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering ICATIECE 2022 Conference

R. Radhika

Conferences:

Optimization of beyond 5G/6G networks Using machine learning and Artificial Intelligence - Current state of the Art 4th national conference on Futuristic Areas in Computer Engineering and Technology 2023

12 No. of recognized research supervisors in the department

S. No	Name of the research supervisor	Areas of research	Names of Ph.D research scholars currently working
1.	P. Niranjan	Software Engineering	3 Scholars from KU Warangal.

13 Details of FDPs/ STTPs / Workshops/Conferences organized by the Department during 2022-23

Sl. No.	FDPs/Workshops/Seminars/STTPs/Conferences Details	Duration	Faculty Coordinators
1	Short Term Course (KITSW Remote center) on 'CYBER THREATS AND SECURITY MEASURES" conducted by National Institute of Technical Teachers Training & Research (NITTTR Chandigarh).	25th-29th July-2022	Md. Sharfuddin Waseem, Dr. C. Srinivas

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S.No.	Name of the faculty	Details of the participation	Days/Weeks
1	Sri. S NAGA RAJU	NITTTR, Cyber threats and security measures, 25 to 29, July 22 (One week)	One week
2	Dr. C. Srinivas	Attended two day workshop on "AI & ML Inspired Curricula in STEM" held at SR University during Sept. 16-17, 2022.	2 Days
3	Dr. S. Venkatramulu	Completed 12 weeks NPTEL-AICTE FDP course on "Programming in java" Jul-Oct 2022	12 weeks
4	Dr. B.Raghuram	Completed 12 weeks NPTEL-AICTE FDP course on "Joy of python programming" Jul-Oct 2022	12 weeks
5	Sri. G. Sridhar	Participated in a 40-hour online Faculty Development Programme on "Artificial Intelligence and its Applications" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI, organised by E&ICT Academy, NIT Warangal and Vaagdevi College of Engineering, Warangal District during 18th July to 29th July 2022.	2 weeks
6	Sri. B Sridhara Murthy	Participated in a 40-hour online Faculty Development Programme on "Artificial Intelligence and its Applications" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI, organised by E&ICT Academy, NIT Warangal and Vaagdevi College of Engineering, Warangal District during 18th July to 29th July 2022.	2 weeks
7	Dr. Syed Abdul Moeed	One Week Short Term Course on "Cyber Threats and Security Measures", from 25th July to 29th July, 2022, conducted by NITTTR, Chandigarh.	One week
		"Python for Scientific Computing",VRSEC in association with CCE, NITW from 19-09-2022 to 23-09-2022.	One week
		Two Weeks ONLINE refresher course on "challenges in Higher Education in India in 21st Century" (from 16th January to 28th January 2023) organized by Mahatma Gandhi Vidyamandir' Nashik.	2 weeks

15 Details of expert lectures delivered by the faculty outside the institution during 2022-23

No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	**Dr. V. Chandrashekhar Rao**	**Universal Human Values**	*August 2022*	**JNTU Jagityal**
2	**Dr. B. Raghuram**	**Deep Learning**	*Jan 2023*	**UGC refresher course, JNTUH**

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Electrical & Electronics Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To fulfill the needs of the industry and society through excellence in education and research in electrical engineering.

MISSION OF THE DEPARTMENT

M1 : To produce globally competent engineers in Electrical and Electronics Engineering.

M2 : To promote scientific inclination and cultivate professional ethics.

M3 : To serve organization and society as adaptable engineers, entrepreneurs or leaders.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Choose their careers as practicing engineers ready for modern electrical power and energy industry.

PEO2 : Engage in lifelong learning, career enhancement and adapt to changing professional and societal needs

PEO3 : To produce graduates with perspective for environmental issues by building the awareness of green and sustainable energy technologies.

PEO4 : To produce graduates with problem solving culture through familiarization with the state-of-art facilities in Electrical and Electronics Engineering laboratories.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : The Electrical and Electronics Engineering graduates are capable of applying the knowledge of mathematics and sciences in modern power industry.

PSO2 : Analyze and design efficient systems to generate, transmit, distribute and utilize electrical energy to meet social needs using power electronic systems.

PSO3 : Electrical Engineers are capable to apply principles of management and economics for providing better services to the society with the technical advancements in renewable and sustainable energy integration

PSO4 : Practice professional ethics and work in a team and communicate to keep abreast of latest developments to achieve project objectives for the betterment of the society.

6.5 Department of Electrical & Electronics Engineering

1. Year of Establishment : 1994
2. Name of the Head : **Dr. G. Rajendar**
3. Qualifications of the Head : Ph.D
4. Phone : Mobile: +91- 9440031922
   E-Mail : hod.eee@kitsw.ac.in

5 Courses offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved intake
1	Electrical & Electronics Engineering	UG	60
2	Power Electronics	PG	18

6 Faculty on rolls as on 30.6.2023

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Prof. V. Ramaiah	M.E. (Power Systems)	Professor
2.	Dr. C. Venkatesh	Ph.D. (Power Electronics)	Professor & Head
3.	Dr. V. Rajagopal	Ph.D. (Power Electronics)	Professor
4.	Sri M. Narasimha Rao	M.Tech. (Electrical Machines and Industrial Drives)	Associate Professor
5.	Dr. G. Rajendar	Ph.D. (Power Systems)	Associate Professor
6.	Dr. B. Jagadish Kumar	Ph.D. (Power & Industrial Drives)	Associate Professor
7.	Dr. G. Rajender Naik	Ph.D. (Signal Processing)	Associate Professor
8.	Dr. G. Sudheer Kumar	Ph.D. (Nano Technology)	Associate Professor
9.	Dr. B. Vijay Kumar	Ph.D. (Power Systems)	Associate Professor
10.	Dr. P. Nagarjuna Reddy	Ph.D. (Power Systems)	Assistant Professor
11.	Sri C. Pavan Kumar	M.Tech. (Power Electronics)	Assistant Professor
12.	Sri K. Ajith	M.E. (Power Systems)	Assistant Professor
13.	Sri T. Praveen Kumar	M.Tech. (Power Electronics)	Assistant Professor
14.	Sri K. Harish	M.Tech. (Power Electronics)	Assistant Professor
15.	Dr. Y. Manju Sree	Ph.D. (Power Systems)	Assistant Professor
16.	Dr. D. Rakesh Chandra	Ph.D. (Power Systems)	Assistant Professor
17.	Dr. A. Madhukar Rao	Ph.D. (Power Electronics)	Assistant Professor
18.	Dr. A. Rajasekhar	Ph.D. (Control Systems)	Assistant Professor
19.	Dr. M. Santhosh	Ph.D. (Power Systems)	Assistant Professor
20.	Sri G. Sunil Kumar	Ph.D. (Power Systems)	Assistant Professor
21.	Sri M. Srinivas	M.Tech. (Power Electronics)	Assistant Professor
22.	Sri K. Srinivas	M.Tech. (Power Electronics)	Assistant Professor
23.	Sri P. Mahesh	M.Tech. (Power Electronics)	Assistant Professor
24.	Sri B. Subhash	M.Tech. (Energy Systems)	Assistant Professor
25.	Sri D. Sharath	M.Tech. (Power Electronics)	Assistant Professor
26.	Sri R. Sreenivas	M.Tech. (Power Electronics)	Assistant Professor
27.	Sri E. Thirupathi	M.Tech. (Power Electronics)	Assistant Professor
28.	Ms. B. Reshma	M.Tech. (Power Electronics)	Assistant Professor

7 Non-Teaching staff on rolls during academic year 2022-23

S.No.	Name of the Staff	Qualification	Designation
1.	Sri A. Sarangapani	Degree	Junior Assistant
2.	Sri P. Sammaiah	ITI	Junior Instructor
3.	Sri M. Sridhar	ITI	Mechanic
4.	Sri B. Kamalakar	B.Tech.	Lab Assistant
5.	Sri G. Chandra Mouli	M.Tech.	Mechanic
6.	Sri M. Vikram	M.Tech.	Lab Assistant
7.	Sri G. Suresh	MCA	Programmer
8.	Sri D. Srinivas	SSC	Attender

8 Details of the faculty pursuing higher degrees:

S. No.	Name of the Faculty	Present Qualification	Pursuing Degree *(specialization/research area)*	Institute/University
1	Prof. V. Ramaiah	M.E.	Ph.D. (Power Distribution Mgmt.)	VIT, Chennai
2	Sri M. Narsimha Rao	M.Tech.	Ph.D. (Power Electronics & Drives)	LPU, Punjab
3	Sri C. Pavan Kumar	M.Tech.	Ph.D. (Power Electronics)	LPU, Punjab
4	Sri T. Praveen Kumar	M.Tech.	Ph.D. (Grid Integrations)	NIT, Warangal
5	Sri. B Subash	M.Tech.	Ph.D. (Wind Energy)	JNTU H

9. Details of the faculty acquired higher degrees during 2022-23:

No.	Name of the Faculty	Qualification	Degree Acquired (specialization/research area)	Institute/University
1	Dr. G. Sunil Kumar	Ph.D	Power Quality	NIT, Warangal

10. Details of the faculty deputed for higher studies during 2022-23:

No.	Name of the Faculty	Qualification	Details of Higher Studies	Institute/University
1	Dr. M. Santosh	Ph.D	Post Doctoral Fellowship	University of North Carolina at Charlotte, USA
2	Dr. A. Madhukar Rao	Ph.D	Post Doctoral Fellowship	University of Minnesota,USA

11 Research Publications during 2022-23

(a) Total No. of research presentations by faculty of the dept. in conference proceedings :
- (i) National : Nil
- (ii) International : 09

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :
- (i) National : -Nil-
- (ii) International : 11

The following are the details of Publications of EEED (faculty wise) during 2022-23:

1 Prof. V. Ramaiah

Areas of Research Power Distribution Management

Areas of Interest Electricity Distribution Utilities Performance Evaluation, Renewable Energy, Smart Electric Grid.

Conference Proceedings -

Journals -

2 Prof. C. Venkatesh

Areas of Research	Power Electronics
Areas of Interest	1. Power Quality Analysis 2. Custom Power Devices 3. Power Electronics Applications to Power Systems 4. Renewable Energy Systems
Conference Proceedings	Sudhakar A V V, Manjusree Y, and Venkatesh, "ANFIS Based VSC Drive Solar Fed Water Pump with Zeta Converter", AIP Conference Proceedings 2418, 040031 (2022); https://doi.org/10.1063/5.0083115. Sudhakar A V V, Manjusree Y, and Venkatesh, "SVC compensated transmission line protection using wavelet approach", AIP Conference Proceedings 2418, 040027 (2022); https://doi.org/10.1063/5.0083112. Gatla Vaishnavi, C. Venkatesh, Madikonda Rumitha, Abhishek Shanmukhan, D. Nikhil, A. Shanmukhan, "Single-Input Dual-Output Three-Level DC-DC Converter", National Conference on Electric Vehicle Charging Infrastructure, 9th & 10th May 2022, ISSN 2347 - 3258.
Journals	1. Moulika Dandu, C. Venkatesh, Rajagopal Veramalla, "Multilevel Inverter with Self-Balanced Switched Capacitor for Vehicle Application", in Positif Journal, vol. 22, issue 9, pp. 1-10, Sept. 2022, doi: https://doi.org/10.37896/psj30.9/1400.

3 Prof. V. Rajagopal

Areas of Research	Power Electronics applications to Power Systems
Areas of Interest	Wind, Solar and Power Quality
Conference Proceedings	-
Journals	V. Rajagopal, D. Sharath, G. Vishwas, J. Bangarraju, S. R. Arya and C. Venkatesh, "Optimized Controller Gains Using Grey Wolf Algorithm for Grid Tied Solar Power Generation with Improved Dynamics and Power Quality," in Chinese Journal of Electrical Engineering, vol. 8, no. 2, pp. 75-85, June 2022, doi: 10.23919/CJEE.2022.000016.

4 Sri M. Narasimha Rao

Areas of Research	Electrical Machines and Drives
Areas of Interest	Power Electronics, Multilevel Inverter design for Off Grid Applications
Conference Proceedings	-
Journals	Narasimha Rao Mucherla, Nagaraj Karthick, Airineni Madhukar Rao, Fault tolerant nine-level inverter topology for solar water pumping applications, International Journal of Electrical and Computer Engineering (IJECE), vol.12, no.4, August 2022, http://doi.org/10.11591/ijece.v12i4.pp3485-3493.

5 Dr. G. Rajendar

Areas of Research	Power System Stability, FACTS
Areas of Interest	Power System
Conference Proceedings	-
Journals	G. Rajender "Design and development of Mini electric bike", AIP Conference Proceedings, October 2022

6 Dr. B. Jagadish Kumar

Areas of Research	Power Electronics
Areas of Interest	1. Power Electronics 2. Drives
Conference Proceedings	-
Journals	• B. Jagadish Kumar, "Certain Investigations On Current Ripple Free In A Single Phase Isolated Converter For Fuel Cell Applications" Positif Journal,

ISSN No : 0048-4911, vol. 22, no. 7, July. 2022, pp. https://doi.org/10.37896/psj30.7/12400000

- B. Jagadish Kumar, D. Vishal, P. Sai Tharun, G. Srikanth "Dynamic performance of solar PV array Fed water pumping system using Boost-buck converter Fed permanent magnet synchronous motor drive", Journal For Basic Sciences, Volume 23, Issue 3, ISSN: 1006-8341,pp-49-63,March, 2023.
- R. Sunnysmithavani, B. Jagadish Kumar,"Investigations on solar PV and battery storage using a novel configuration of a three- level NPC inverter with an innovative control technique", Journal For Basic Sciences, Volume 23, Issue 3, ISSN: 1006- 8341,pp-518-525, March, 2023.
- B. Jagadish Kumar, D. Vishal, K.Sujith Kumar, P. Sai Tharun "Investigations on Solar PV Array Fed Water Pumping System using Permanent Magnet Synchronous Machine through Boost Buck Converter", Journal For Basic Sciences, Volume 23, Issue 3, ISSN: 1006-8341,pp-49-63,March, 2023.

7 Dr. G. Rajender Naik

Areas of Research	Biomedical Signal Processing
Areas of Interest	Signal Processing Automation Control Systems Renewable Energy Sources
Conference Proceedings	**-**
Journals	**-**

8 Dr. G. Sudheer Kumar

Areas of Research	Nanotechnology
Areas of Interest	Electromagnetic Fields, Utilization of Electrical Engineering, Real Time Control of Power Systems, Electrical Properties of Nanocomposites, Electromagnetic Interference Shielding Properties, Strain Sensing Properties of Nanomaterials, Energy Harvesting Applications etc
Conference Proceedings	**-**
Journals	**-**

9 Dr. B. Vijay Kumar

Areas of Research	Application of AI techniques in power system
Areas of Interest	power system stability, AI techniques, Distributed generation
Conference Proceedings	**-**
Journals	B. Vijay Kumar, Application of internet of things (IOT) for optimal energy management in distribution system using hybrid strategy: a SPOA- RBFNN strategy, Journal of Ambient Intelligence and Humanized Computing, doi.org/ 10.1007/s12652-022-04463-y B.Vijay Lumar "Solar Tracking System" published in positif journal. vol 22 2022 B.Vijay kumar "Automatic room light control with Visitor control " published in positif journal . vol 22 2022

10 Dr. P. Nagarjuna Reddy

Areas of Research	High voltage Engineering
Areas of Interest	High Voltage Engineering (Gas Insulation), FACTS, Renewable Energy & Microgrids.
Conference Proceedings	**-**
Journals	**-**

11 Sri C. Pavan Kumar

Areas of Research	Power Electronics, Multilevel Inverter design for Off Grid Applications
Areas of Interest	Power Electronics, Multilevel Inverter design for Off Grid Applications
Conference Proceedings	C. P. Kumar, G. Pallavi, K. V. Kumar, A. M. Shankar and M. S. V. Raj, "Power Loss Analysis Of Modified 9-Level Reduced Switch Symmetrical Inverter," 2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT), Karaikal, India, 2023, pp. 1-5, doi: 10.1109/IConSCEPT57958.2023.10170717.
Journals	C. P. Kumar, N. Karthick and A. M. Rao, "Open-circuit fault resilient ability multi level inverter with reduced switch count for off grid applications" , International Journal of Electrical and Computer Engineering (IJECE) Vol. 12, No. 3, June 2022, pp. 2353~2362 ISSN: 2088- 8708, DOI: http://doi.org/10.11591/ijece.v12i3.pp2353-2362

12 Sri K. Ajith

Areas of Research	Microgrids and Distributed Generation, Electric Vehicles, Battery Management, Artificial Intelligence Techniques Application to Power System, Renewable Energy Sources.
Areas of Interest	Microgrids and Distributed Generation, Electric Vehicles, Battery Management, Artificial Intelligence Techniques Application to Power System, Renewable Energy Sources.
Conference Proceedings	Ali, M. M., Rakesh, N., Malavya, U., & Ajith, K, "Design, Development and Testing of Solar Iron Box for Smart Home", International Conference on Electronics and Renewable Systems (ICEARS), Volume Electronic ISBN:978-1-6654-8425-1, ISBN:978-1-6654-8424-4 Print on Demand (PoD) ISBN:978-1-6654-8426-8, Year 2022.
Journals	-

13 Sri T. Praveen Kumar

Areas of Research	Integration issues of Grid Connected hybrid distributed Generation Systems
Areas of Interest	Distributed Generation, Grid Integration of Distributed Generation, Renewable Energy.
Conference Proceedings	-
Journals	-

14 Sri K. Harish

Areas of Research	Power Converters
Areas of Interest	LED Drivers
	Electric Drives
Conference Proceedings	-
Journals	-

15 Smt. Dr. Y. Manjusree

Areas of Research	Renewable Energy sources
Areas of Interest	Power Systems Protection
	Application of Facts Devices to Power Systems Renewable Energy Sources

Conference Proceedings	Sudhakar A V V, Manjusree Y, and Venkatesh, "ANFIS Based VSC Drive Solar Fed Water Pump with Zeta Converter", AIP Conference Proceedings 2418, 040031 (2022); https://doi.org/10.1063/5.0083115.
	Sudhakar A V V, Manjusree Y, and Venkatesh, "SVC compensated transmission line protection using wavelet approach", AIP Conference Proceedings 2418, 040027 (2022); https:/oi.org/10.1063/5.0083112.
Journals	-

16 Dr. D. Rakesh Chandra

Areas of Research	Wind Power Grid Integration Issues, Artificial Intelligence Techniques Application to Power System
Areas of Interest	Wind Power Grid Integration Issues, Artificial Intelligence Techniques Application to Power System
Conference Proceedings	F.Grimaccia, M.Mussetta, A.Niccolai, Venkata Ramana and D.Rakesh Chandra "Short-Term Load Forecasting in DSO Substation Networks with Dimensionality Reduction Techniques" IEEE international Conference on Environment and Electrical Engineering (CPS Europe), pp.1-6, July 2022.
Journals	**-**

17 Dr. A. Madhukar Rao

Areas of Research	Power Electronics
Areas of Interest	Multilevel Converters for Renewable Energy Applications, Fault Tolerance and Energy Balancing of Multilevel Inverters.
Conference Proceedings	**-**
Journals	**-**

18 Dr. A Rajasekhar

Areas of Research	Advance Control Systems
Areas of Interest	State Estimation & Kalman Filter, Modern Control theory & its application to Large scale systems, Model order reduction of Large scale systems. Mathematical modeling of Large scale systems, Nuclear Reactor control.
Conference Proceedings	**-**
Journals	**-**

19 Dr. M.Santhosh

Areas of Research	AI Techniques in Power Systems
Areas of Interest	Artificial Intelligence and Machine Learning Applications in Power Systems, Wind Speed and Wind Power Forecasting, Power System Control and Optimization with Renewable Energy, Blockchain Applications in Smart Grids.
Conference Proceedings	**-**
Journals	**-**

20 Dr. G. Sunil Kumar

Areas of Research	Power Systems
Areas of Interest	Power Quality, Power Systems Protection Signal Analysis Techniques
Conference Proceedings	**-**
Journals	**-**

21	**Sri M. Srinivas**	
	Areas of Research	Power Electronics
	Areas of Interest	Power Converters, Multi-Level Inverters, Resonant Converters
Conference Proceedings		-
Journals		-
22	**Sri K. Srinivas**	
	Areas of Research	Power Electronics, Power Quality
	Areas of Interest	Power Electronics, Power Quality
Conference Proceedings		J. Shreshta, M. Rachana,Ruksana,V. Rakesh & K. Srinivas "Grid Interconnection of PV System For Three Phase Four Wire Distribution System With Power Quality Improvement "National Conference on Electrical and Power Electronics (NCEPE - 23)
Journals		-
23	**Smt. B. Reshma**	
	Areas of Research	Power Electronics
	Areas of Interest	Power Electronics Converter Fact Devices
Conference Proceedings		-
Journals		-
24	**P. Mahesh**	
	Areas of Research	Power Electronics
	Areas of Interest	Power converters and Drives MultiLevel inverter Resonant converters Multi Phase Induction Motor Drives
Conference Proceedings		-
Journals		-
25	**Sri B. Subhash**	
	Areas of Research	Power Electronics
	Areas of Interest	Renewable Energy Generation and Applications, Wind Energy System. Power Quality, Electric Vehicles Smart Grid and Smart Meters Power Electronics and Drives Flexible AC Transmission System and Power system Deregulatio
Conference Proceedings		-
Journals		Subhash B and Rajagopal, Unit templat based SRF theory for control voltage and frequency in Off grid wind energy conversion system, IIETA. Subhash B and Rajagopal, EPLL control technique optimum controller gains to control voltage and frequency in standalone wind energy conversion system, IIETA.
26	**Eera Thirupathi**	
	Areas of Research	Power Electronics
	Areas of Interest	Fuzzy Logic Controller for DC Micro-Grid Power Electronics Applications to Power Systems Renewable Energy Systems Power Quality Analysis
Conference Proceedings		-
27	**D. Sharath**	
	Areas of Research	Power Electronics
	Areas of Interest	Power Quality Optimized Controller Gains Hybrid Electrical Storage Systems
Conference Proceedings		-
Journals		-
28	**R. Sreenivas**	
	Areas of Research	Power Electronics
	Areas of Interest	Power Quality Power Electronics Applications
Conference Proceedings		-
Journals		-

12 Books/Monographs authored by the faculty during 2022-23:

S.No	Name of the faculty	Title of the book	Details of publication
1.	Dr. V. Rajagopal	Microgrids: Issues, Challenges and Mitigation Techniques	Vol. 1039, Year 2023, Pages 275-300
2.	Dr. V. Rajagopal	Power Quality: Infrastructures and Control, Singapore: Springer	Singapore: Springer, Jan. 22, 2023, pp. 189-215
3.	Dr. V. Rajagopal	Power Quality: Infrastructures and Control, Singapore: Springer	Singapore: Springer, Jan. 22, 2023, pp. 281-303

13 No. of recognized research supervisors in the department:

S. No	Name of the Research Supervisor	Areas of research	No. of Ph.D researchscholars currently working
1	Dr. V. Rajagopal	Power Electronics	4
2	Dr. G. Rajender Naik	Signal Processing	-

14 Details of FDPs/STTPs/Workshops/Conferences organized by the Department during 2022-23

Sl. No.	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/Workshop/ Conference	Duration &Dates	Coordinators	No. of participants
1	Workshop	dSPACE DS1104 and itsapplications to Power Electronics & amp; Drives	29-06-2022 to 30-06-2022	Prof. C. Venkatesh	13
2	Workshop	OBE Reports generationusing BEES & amp; Google drive usage	12-07-2023 to 15-07-2023	Sri T. Praveen kumar & amp; Sri K. Ajith	36

15 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

Sl. No.	Name of thefaculty	STTP/FDP/ Workshop/Others#	Details@	Venue	Duration	Dates	
						From	To
1	D. Rakesh Chandra	Artificial Intelligenceand ICT applicationsin Power System Protection	EEE	GVP, Vizag & NITW	10 days	18-07-2022	27-07-2022
2	Dr. B. Jagadish Kumar	Two Week Entrepreneur ship course	Turnip Innovations	Turnip Innovations Private Limited, Kolkata	2 weeks	11-01-2023	24-01-2023
3	A. Rajasekhar	Artificial Intelligenceand ICT applicationsin Power System Protection	EEE	GVP, Vizag & NITW	10 days	18-07-2022	27-07-2022
4	G. Sunil Kumar	Artificial Intelligenceand ICT applicationsin Power System Protection	EEE	GVP, Vizag & NITW	10 days	18-07-2022	27-07-2022
5	C. Venkatesh	National Credit Frame Work: CreditTransfer Policy	-	University of Hyderabad, Hyderabad	1 days	10-02-2023	10.02.2023
6	V. Rajagopal	National Credit Frame Work: CreditTransfer Policy	-	University of Hyderabad, Hyderabad	1 days	10-02-2023	10.02.2023

16 Faculty visits to Industries during 2022-23

No.	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1	Dr. G. Sunil Kumar	Srisailam Right Bank HES Complex (SRBHES)	05/11/2022	Industry Visit Guide forVII Sem students On Hydro Power Generation
2	Sri R. Sreenivas	Srisailam Right Bank HES Complex (SRBHES)	05/11/2022	Industry Visit Guide forVII Sem students On Hydro Power Generation
3	Sri D. Sharath	Srisailam Right Bank HES Complex (SRBHES)	05/11/2022	Industry Visit Guide forVII Sem students On Hydro Power Generation
4	Ms. P. Shravya	Srisailam Right Bank HES Complex (SRBHES)	05/11/2022	Industry Visit Guide for VII Sem students on Hydro Power Generation
5	Dr. G. Sunil Kumar	JK Paper Ltd, Kakaznagar	16/03/2023	Industry Visit Guide for VI Sem students on Paper Manufacturing
6	Ms. P. Shravya	JK Paper Ltd, Kakaznagar	16/03/2023	Industry Visit Guide for VI Sem students on Paper Manufacturing

17 Results of Examination: I, II, III & IV years in the following format:

EEE (IV YEAR)

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
1.	129	50	60	0	110	-

Sl.No	Batch/ Semester	No. of Candidates appeared	No. of Candidates passed	Performance
1	II	46	35	76.09
2	IV	130	91	70.00
3	VI	129	119	92.24

18 Outcomes of the 2022-23 pass out batch:

a) Students placement details:

Number of Students placed (Head count) : 71 Number of Students eligible for placements
: 113 Highest CTC of Dept. (Details)
: 9.50 L
Average CTC of Dept. : 4.617 L
Details of Placed Students :

S.No	Name of the student	Roll No.	Name the companies placed
1	V Manasa	B19EE010	Mu Sigma
2	T Vaishnavi	B19EE014	Mu Sigma
3	Ch Roshan	B19EE016	Mu Sigma
4	A Koushik	B19EE029	Mu Sigma
5	T Rahul	B19EE063	Mu Sigma
6	P Gayatri	B19EE087	Mu Sigma
7	B.Pranitha	B19EE098	Mu Sigma
8	S Srikanth	B19EE018	HEXAWARE
9	C Chaitanya Reddy	B19EE092	HEXAWARE
10	C Akash	B19EE105	HEXAWARE
11	K Sujith Kumar	B19EE116	HEXAWARE
12	B Sruthi	B19EE115	HEXAWARE
13	Ch Roshan	B19EE016	ZF Technologies
14	P Gayatri	B19EE087	ZF Technologies

15	G Kavya Sri	B19EE111	ZF Technologies
16	D Akshitha	B19EE041	Cognizant GENC
17	K Harish Kumar	B19EE048	Cognizant GENC
18	J Sathwika	B19EE065	Cognizant GENC
19	Nishanth Tabassum	B19EE080	Cognizant GENC
20	C Srinidhi Santosh	B19EE026	Accenture
21	D Akshitha	B19EE041	Accenture
22	S Sruthi	B19EE090	Accenture
23	B Sruthi	B19EE115	Accenture
24	P Rohith	B19EE119	Accenture
25	K Chandana	B19EE024	Cognizant GENC
26	D Akhil	B19EE085	Cognizant GENC
27	P Anusha	B19EE108	Cognizant GENC
28	C Akash	B19EE105	Hyundai Mobis
29	N Sai Rathan	B20EE123L	Hyundai Mobis
30	Narahari Jhansi	B19EE004	Mind Tree
31	Sri Vaishnavi Chakravartula	B19EE008	Mind Tree
32	V Manasa	B19EE010	Mind Tree
33	Samala Srinija	B19EE049	Mind Tree
34	Madharapu Shivani	B19EE062	Mind Tree
35	Rahul Tejavath	B19EE063	Mind Tree
36	Kodepaka Sujeeth Kumar	B19EE064	Mind Tree
37	Nishashvi Yalamakonda	B19EE067	Mind Tree
38	Deepak Medisetti	B19EE068	Mind Tree
39	Govindu Santhosh Kumar Balaji	B19EE074	Mind Tree
40	Rahul Vaidya	B19EE082	Mind Tree
41	Akhil Dasari	B19EE085	Mind Tree
42	Thirupathi Bashaveni	B19EE091	Mind Tree
43	Paka Anusha	B19EE108	Mind Tree
44	Kaparaboina Sujith Kumar	B19EE116	Mind Tree
45	Pottabathini Rohith	B19EE119	Mind Tree
46	Gorantala Niharika	B20EE129L	Mind Tree
47	J Nagaraju	B19EE039	TCS
48	R Vamshi Krishna	B19EE054	TCS
49	B Thirupathi	B19EE091	TCS
50	B Shravan	B19EE112	TCS
51	P Rohith	B19EE119	TCS
52	L Tharun Nayak	B19EE094	InnovaSolutions
53	Nishanth Tabassum	B19EE080	InnovaSolutions
54	S Sindhu	B19EE109	Poly Cab
55	G Pallavi	B19EE035	JSW

56	Thirupathi Bashaveni	B19EE091	JSW
57	D Akhil	B19EE085	JSW
58	Nishashvi Yalamakonda	B19EE067	JSW
59	Deepak Medisetti	B19EE068	JSW
60	D Akshitha	B19EE041	JSW
61	V Manasa	B19EE010	JSW
62	R Adarsh Kumar	B19EE037	HBL Power Systems Ltd.
63	N Sai Rathan	B20EE123L	HBL Power Systems Ltd.
64	Manoj Kumar Dara	B20EE125L	HBL Power Systems Ltd.
65	Mamidala Pavan Kalyan	B20EE126L	HBL Power Systems Ltd.
66	A Rachana	B20EE131L	HBL Power Systems Ltd.
67	R Nikitha	B20EE134L	Admire Global Organisation
68	T Shiva	B19EE084	Medha Servo Drives
69	P Sai Tharun	B19EE097	Tricon Infotech Pvt. Ltd
70	K Aravind Kumar	B20EE130L	JK Sirpur Paper Mill
71	M Sri Varun Raj	B19EE043	Genpact

b) No. of students enrolled for Higher Studies during 2022-23:

S.No.	Name of the student	Roll Number	Program & University enrolled
1	K Nikhil Kumar	B19EE114	Saint Louis University
2	K Aravindh	B20EE130L	Northeastern University
3	A Keerthi	B19EE045	NIT,Warangal
4	T Lokesh	B19EE093	CLARK University
5	C Nagaraju	B19EE072	University of TEXAS
6	D Rathan	B19EE061	PACE University

c) Student performance in competitive examinations:

(i) GATE Ranks:

S. No	Name of the student	Roll Number	GATE Percentile/rank	Appeared in the Year
1	A Keerthi	B19EE045	271	2022
2	D Akshitha	B19EE041	333	2023

19 Students Internships / visits to Industries during 2022-23:

a) Students Internships:

S. No	Industry Name & Details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	Data science and cloud solutions & 3CORTEX	Online	06 weeks & 05.06.2022 to 15.07.2022	88 No.s
2.	TSGENCO, KTPS	Offline	02 weeks & 27.06.2022 to 08.07.2022	50 No.s
3.	Electric locoshed & Kazipet locoshed	Offline	2 weeks & 04-07-2022 to 09-07-2022	50 No.s
4.	TCS ion Internships	Online	06 weeks & 05.06.2022 to 15.07.2022	60 No.s

b) On job internships by students (Provided by T&P): Nil

c) Student Visit to Industry

S. No	Name of the student	Class	Visited Industry/ field & Location	Dates	Purpose#
1.	76 No.s	IV Year (VII Semester)	Srisailam Right Bank HES Complex (SRBHES)	05/11/2022	Awareness on Thermal PowerGeneration
2.	37 No.s	III Year(VI Semester)	JK Paper Ltd., Kagaznagar	01/04/2023	Awareness on Papermanufacturing process and also various motors usedin the Paper manufacturing Industry

20 Co-curricular Activities:

a) No. of Guest / Expert lectures arranged during 2022-23:

Sl. No.	Date	Topic	Delivered by (*please give speaker details*)	Attended by
1.	12.04.2023	Trading and Stock Market	Dr. P. Surender, Associate Professor, Dept. of Management	60 No.
2.	18.04.2023	How to Plan for Start-up and legal & Ethical Steps	Kokanti Sandeep Kumar,Founder & MD (Vasudha Art Studio)	75 No.
3.	15.03.2023	Awareness and Preparation of GATE and other Central Exams	Dr. G. Sunil Kumar, Assistant Professor, EEED	60 No.
4.	27.04.2023	Awareness Program on Internship for IV Semester Students	Prof. V. Ramaiah,Professor, EEED	65 No.
5.	29.03.2023	Awareness program on "Overseas Study"	Sri. M. Srikanth, MarketingManager, Global Tree Solutions, Hyderabad	80 No.

b) Workshops arranged during 2022-23

Sl. No.	Date	Workshop Title & Topics	Delivered by (*pleasegive the details of speakers*)	Attended by
1.	18.11.2022 & 19.11.2022	One day hands-on practical Workshop on "SMART HOME AUTOMATION USING IOT" during Sumshodhini'22. Thetopics are 1. Introduction to Microcontrollerand Microprocessor 2. Introduction to Internet ofThings 3. Home automation using IOT 4.Pin Diagram of NodeMCU (microcontroller board with in-built WIFI module)	Mr. Yogesh Bhole, R&D head, Genesis EduTech, Pune	64 Nos.

21 News Letters are being released by the department (Give details):

News Letter Particulars	Period of Newsletter	Released Date
Odd Semester 2022-23		
	July 1st, 2022 - December 31st, 2022	20.01.2023
Even Semester 2022-23		
	January 1st, 2023 - June 31st, 2023	20.07.2023

22 Department Library:

No. ofBooks	No. of Magazines	No. of Conference proceedings	No. of Journals	No. of Research publications of faculty
251	IEEE Powerand Energy Magazines (10Nos.) IEEE Spectrum (30 Nos.)	—	—	69

23 MoUs signed with the Industries / Other organizations (details):

S. No	Details of Industry	MoU Details	Outcomes of MoU	Activities conducted with respect to MoU
1.	Centre of Excellence for Training and Development, TSGENCO, Paloncha	MoU between KITS Warangal and TSGENCO	Purpose of enriching the technical education processand for continuous interaction between Industry and Institution	50 No. of students are completed theTwo week Internship from 26.05.2023to 06.06.2023

24 Projects applied for getting Funding AICTE / DST / UGC / others:

S. No	Scheme	Title of theproject	Applied to (*Funding Agency*)	FundingAmount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1		Renewable Energy Control Technologiesfor effective interaction ofthe source with power grid	NRB-DRDO	20.10 Lakhs	Dr. D. Rakesh Chandra	Dr. G. Rajender
2		Investigation of electrical and radar absorbing properties of CNT-polymerfor military applications	ARMREB-DRDO	47.86 Lakhs	Dr. G. Sudheer Kumar	K. Rajendra Prasad

25 Student publications (UG/PG)

S. No	Name & Roll number of Students	Title of publication	*Conference / Journal details*	Faculty associated
1	M. Rumitha-B18EE006 Abhishek Shanmukhan-B18EE012 D. Nikhil-B18EE009	Single-Input Dual- Output Three-Level DC–DC Converter	*National Conference on Electric Vehicle Charging Infrastructure*, 9th&10th May 2022, ISSN 2347–3258	C. Venkatesh
2	Moulika Dandu	Multilevel Inverter with Self-Balanced Switched Capacitor forVehicle Application	Positif Journal, vol. 22,issue 9, pp. 1-10, Sept. 2022, (doi: https://doi.org/ 10.37 896/psj30.9/1400).	C. Venkatesh, V. Rajagopal
3	Gundeboina Vishwas	Optimized Controller Gains Using Grey WolfAlgorithm for Grid Tied Solar Power Generation with Improved Dynamics and Power Quality	Chinese Journal of Electrical Engineering, Vol.8, No.2, June 2022	V. Rajagopal, D. Sharathand C. Venkatesh
4	Aravind sai balaji	Solar Tracking System	Positif Journal, vol. 22,Issue 7 pp. 538-544, 2022.	Bairu VijayKumar, Gogu Rajender
5	Akhila Arukonda	Automatic Room LightControl with Visitor Control	Positif Journal, vol. 22,Issue 8, pp. 35-37, 2022.	Bairu VijayKumar,

26 Co-Curricular/ Extra Curricular activity participation by students:

Sl. No.	Roll No.	Student Name	CO/Extra Curricular Activity Details alongwith dates	Participation details	Prizes Won (if any)
1	B19EE099	T. Sai Kumar	Kho-Kho (M)	Inter University Tournament (IUT)Lost in 2nd Round	9-11-22 to 11-11-22
2	B20EE009	N. Tharun	Volley Ball (M)	IUT Lost in 2nd Round	5-11-22 to7-11-22
3	B20EE009	N. Tharun	Soft Ball (M)	IUT Lost in Semi Final	9-11-22 to11-11-22
4	B20EE025	L. Sunil	Soft Ball (M)	IUT Lost in Semi Final	9-11-22 to11-11-22
5	B20EE067	T. Mani Kanta	Table Tennis (M)	IUT Winners	5-11-22 to7-11-22
6	B20EE081	J. Shyam Sundhar	Kabaddi (M)	IUT Lost in Quarter Final	9-11-22 to11-11-22
7	B21EE152L	B. Ram Chandar	Chess (M)	IUT Runners-Up	5-11-22 to7-11-22
8	B21EE153L	K. Vinay	Soft Ball (M)	IUT Lost in Semi Final	9-11-22 to11-11-22
9	B21EE004	J.Madhuri	Basketball (W)	IUT Runners-Up	12-11-22 to14-11-22
10	B21EE024	Azam	Kabaddi (M)	IUT Lost in Quarter Final	9-11-22 to11-11-22
11	B21EE031	T.Laxmi Nayana	Table Tennis (W)	IUT Winners	12-11-22 to14-11-22
12	B21EE040	M. Meghanasri	Kho-Kho (W)	IUT Lost in 1st Round	12-11-22 to 14-11-22
13	B21EE059	B.Chatur Singh	Volley Ball (M)	IUT Lost in 2nd IUT Round	5-11-22 to 7-11-22
14	B21EE092	K.Vaagdevi	Volleyball (W)	IUT Lost in Quarter Final	12-11-22 to 14-11-22
15	B22EE032	B. Aruna	Kabaddi (W)	IUT Lost in 1st Round	12-11-22 to 14-11-22
16	B21EE151L	M.Sai Saketh	Cricket	IUT Lost in Quarter Final	26-10-22 to 28-10-22
17	B21EE152L	B. Ramchandar	Chess	Inter University Tournament (IUT) Participated	26-10-22 to 28-10-22
18	B20EE054	B. Kranthi	Cycling	Inter University Tournament (IUT) Participated	12-11-22 to 14-11-22
19	B20EE009	N. Tharun	Soft Ball	Inter University Tournament (IUT) Participated	26-10-22 to 28-10-22
20	B20EE067	T. Manikanta	Table Tennis	Inter University Tournament (IUT) Participated	12-11-22 to 14-11-22
21	B21EE004	J. Madhuri	Wrestling	Inter University Tournament (IUT) Participated	26-10-22 to 28-10-22
22	B20EE093 & B20EE092	Shivani & Shirisha	Carrom Doubles (W)	Bronze: Sports Day,AY: 2022-2023	Jan-April,2023

3	B21EE021 & B21EE035	Vyshnavi & Nikhil Reddy	Carrom Mixed Doubles	Silver: Sports Day, AY: 2022-2023	Jan-April, 2023
24	B20EE093 & B20EE025	Shivani & L.Sunil	Carrom Mixed Doubles	Gold: Sports Day,AY: 2022-2023	Jan-April,2023
25	B21EE024	Md. Azam	Cross Country Race (M)	Bronze: Sports Day, AY: 2022-2023	Jan-April, 2023
26	B20EE067	T. Manikanta	Table Tennis Singles(M)	Silver: Sports Day, AY: 2022-2023	Jan-April, 2023
27	B20EE067 & B21EE091	T.Manikanta & V.Bhanu Teja	Table Tennis Doubles(M)	Silver: Sports Day, AY: 2022-2023	Jan-April, 2023
28	B21EE031 & B21EE035	Lakshmi Nayana & Vaishnavi	Table Tennis Doubles (W)	Silver: Sports Day, AY: 2022-2023	Jan-April, 2023
29	B21EE031 & B20EE067	Laxminayana & T. Manikanta	Table Tennis Mixed Doubles	Silver: Sports Day, AY: 2022-2023	Jan-April,2023
30	B20EE029 & B21EE021	V. RajashekarReddy & G. Nikhil Reddy	TenniKoit (MEN)Doubles	Silver: Sports Day,AY: 2022-2023	Jan-April,2023
31	B21EE033	Ch. Sai Teja	800 mts (M)	Bronze: Sports Day, AY: 2022-2023	Jan-April, 2023
32	B21EE004	J. Madhuri	Discus Throw (W)	Silver: Sports Day, AY: 2022-2023	Jan-April, 2023

27 Details of Students completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2022-23

No	Name of Students	Roll No.	Swayam NPTEL course completed
1	Shiva Sambari	B19EE056	Entrepreneurship Essentials
2	Shiva Sambari	B19EE056	Fuzzy Logic And Neural Networks
3	Shiva Sambari	B19EE056	Digital Protection of Power System
4	Syed Dastagir Ahmed	B21EE008	Introduction To Internet Of Things
5	Syed Dastagir Ahmed	B21EE008	Power System Engineering
6	Syed Dastagir Ahmed	B21EE008	Electronic Packaging And Manufacturing
7	Syed Dastagir Ahmed	B21EE008	Analog Circuits
8	Chintham Akash	B19EE105	Problem Solving Through Programming In C
9	Chintham Akash	B19EE105	Electric Vehicles - Part 1
10	Nunavath Ramesh	B20EE132L	Electric Vehicles - Part 1
11	Nunavath Ramesh	B20EE132L	Problem Solving Through Programming In C
12	L Hima Varsha	B19EE032	Fuzzy Logic And Neural Networks
13	L Hima Varsha	B19EE032	Digital Protection of Power System
14	Lakavath Tharun Nayak	B19EE094	Problem Solving Through Programming In C
15	Lakavath Tharun Nayak	B19EE094	Electric Vehicles - Part 1
16	Thallapally Shiva	b19ee084	Introduction To Internet Of Things
17	Syed Nawaz	b20ee013	Introduction To Internet Of Things
18	Jupelly Rohith	b21ee121l	Introduction To Internet Of Things
19	Lakavath Tharun Nayak	B19EE094	Innovation, Business Models and Entrepreneurship
20	Lakavath Tharun Nayak	B19EE094	Programming, Data Structures And Algorithms Using Python
21	Lakavath Tharun Nayak	B19EE094	Electrical Distribution System Analysis
22	Chintham Akash	B19EE064	Innovation, Business Models and Entrepreneurship
23	Chintham Akash	B19EE064	Electrical Distribution System Analysis
24	Chintham Akash	B19EE064	Programming, Data Structures And Algorithms Using Python
25	Kodepaka Sujeeth Kumar	B19EE105	Introduction To Internet of Things
26	Mamidala Sai Varshitha	b21ee132l	Introduction To Machine Learning - KGP
27	Kandikonda Amulya	b21ee146l	Introduction To Machine Learning - KGP
28	P Sai Vaibhav Likith Chandra	b20ee115	Introduction to Smart Grid
29	Muthyala Nikhitha	b20ee118	Introduction to Smart Grid
30	Syed Nawaz	b20ee013	Programming, Data Structures And Algorithms Using Python
31	Rontala Jahnavi	b20ee017	Technologies For Clean And Renewable Energy Production

28 Details of faculty completed Honors/ Minors /Swayam NPTEL Courses in A.Y 2022-23

S. No	Name of Faculty	Swayam NPTEL course completed	Grade
1	K. Ajith	Problem Solving through Programming in C.	Elite - Silver
2	T. Praveen Kumar	Problem Solving through Programming in C.	Elite
3	T. Praveen Kumar	Control Engineering	Elite
4	K.Srinivas	Problem Solving through Programming in C.	

29 Details of students presented CP/CRP during the AY 2022-23

No	Name of Course	Student Name	Roll Number	CP/CRP topic presented
1	Electric Vehicles	P. Sai Vaibhav	B20EE115	CRP: Mathematical modeling of Electric vehicles - A survey
2	Electric Vehicles	Dasu Rushiraj	B20EE102	CP: Electric Vehicle withSwitched Reluctance motor power plant.
3	Advance Power System Protection	K. Srikar	B19EE058	CRP: Integrated Wide Area Protection and Control forPower Grid Security
4	Advance Power System Protection	R. Vamsi Krishna	B19EE054	CP: Eliminating the use of anti-aliasing filters in digitalrelays by oversampling.
5	Power Semiconductor Drives (U18EE605)	Shanthan Kumar Gujjeti	B20EE026	CP: Controlled Rectifier MotorDrive System Including D.C. Fault Detection and Commutation Means
6	Basic Electrical Engineering (U18EE205)	Mohammed Saif	B22EE037	CRP:Induction Motor Speed Control by Stator VoltageControl

30 Details of students completed Course Project during the AY 2022-23

No.	Name of Course	Student Name	Roll Number	Course Project completed
1	Basic ElectricalEngineering (U18EE205)	A. Johnny	B22EE039	Universal Mobile Charger

31 Details of Students/Faculty participation in i²RE activity in AY 2022-23

S. No	Event/Activity	Date(s)	Type of Activity	Organized by	No. of participants
1	National Energy Conservation Day(India)	14-12-2022	Celebration Activity	Dept. of EEE By IIC, KITSW	46
2	FDP - One Week Faculty Development Programme on DigitalManufacturing For Prototyping and PCB Design & Fabrication	19-12-2022 to 4-12-2022	FDP	IDEA LAB	03 (EEE Dept.)
3	Session on How to plan startup- Legal & Ethical steps by Mr. Sandeep, Founder, Vasudha Arts.	18-04-2022	Impact Lecture	Dept. of EEEby IIC, KITSW	35

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Information Technology

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To become a Center of Excellence in the Information Technology discipline with effective teaching and strong research environment that makes our students globally competitive with strong ethical values and leadership abilities.

MISSION OF THE DEPARTMENT

M1 : To impart technical knowledge to the students to turn out proficient and well groomed engineers.

M2 : Motivate students to improve skills by attending training programs and internships that lead to develop innovative projects in emerging technologies.

M3 : To train our students for higher education, leadership in profession and adopt quality research.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : To provide students with a sound foundation in Information Technology theory and practices to analyze, formulate and solve engineering problems.

PEO2 : To develop an ability to design algorithms, implement programs and deploy software.

PEO3 : To develop Information Technology solutions with the changing needs of the society for the career-related activities.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Apply analytical and experimental problem-solving skills in the Information Technology discipline

PSO2 : Use fundamental knowledge to investigate new and emerging technologies leading to innovations in the field of Information Technology.

PSO3 : Begin immediate professional practice as an Information Technology Engineer.

6.6 Department of Information Technology

1. Year of Establishment : 1999
2. Name of the Head : **Dr. T. Senthil Murugan**
3 Qualifications of the Head : Ph.D.
4. Phone : Mobile: +91 9176031383
   E-mail: hod.it@kitsw.ac.in

5. Courses Offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech (Information Technology)	UG	120
2.	M.Tech (Data Science)	PG	18

6. Faculty on rolls as on 30.6.2023

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. P. Kamakshi	Ph.D. (CSE)	Professor
2	G. K. Shailaja	M.Tech. (Ph.D.)	Associate Professor
3	Dr. T. Senthil Murugan	Ph.D. (CSE)	Associate Professor & Head
4	Dr. B. Kiran Kumar	Ph.D. (CSE)	Associate Professor
5	A. Bhaskar	M.Tech. (Ph.D.)	Associate Professor
6	Dr. Y. Bhavani	Ph.D. (CSE)	Associate Professor
7	P. Sudarshan Ray	M.Tech. (Ph.D.)	Assistant Professor
8	S. B. Swathi	M.Tech. (Ph.D.)	Assistant Professor
9	M. Kishore	M.Tech. (Ph.D.)	Assistant Professor
10	R. Gautam	M.Tech. (Ph.D.)	Assistant Professor
11	Dr. K. Praveen Kumar	Ph.D. (CSE)	Assistant Professor
12	Dr. K. Deepika	Ph.D. (CSE)	Assistant Professor
13	T. Mahesh Kumar	M.Tech. (Ph.D.)	Assistant Professor
14	K. Goutham Raju	M.Tech. (Ph.D.)	Assistant Professor
15	V. Harika	M.Tech. (Ph.D.)	Assistant Professor
16	S. Sangeetha	M.Tech.	Assistant Professor
17	Sobiya Sabahat	M.Tech.	Assistant Professor
18	P. Sree Lakshmi	M.Tech. (Ph.D.)	Assistant Professor
19	N. Rajender	M.Tech. (Ph.D.)	Assistant Professor
20	G. Vijaya Lakshmi	M.Tech.	Assistant Professor
21	N. Srinivas	M.Tech.	Assistant Professor

7. Non-Teaching staff on rolls as on 30.6.2023

S. No.	Name of the Staff	Qualification	Designation
1.	M. Srilatha Devi	MCA	Programmer
2.	Ch. Devender	MCA	Programmer
3.	A. Devendra Prasad	MCA	Programmer
4.	P. Sathish	B. Com	Data Entry Operator
5.	A. Mahendar	ITI	Attender

8. Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree (specialization/research area)	Institute/University
1.	G. K. Shailaja	M.Tech. (CSE)	Ph.D(CSE)	Kakatiya University
2.	A. Bhaskar	M.Tech. (CSE)	Ph.D(CSE)	JNTU, Hyderabad
3	P. Sudharshan Ray	M.Tech.(SE)	Ph.D(CSE)	SV University, Thirupathi
4.	M. Kishore	M.Tech.(SE)	Ph.D(CSE)	KL University, Guntur
5.	S. B. Swathi	M.Tech (SE)	Ph.D(CSE)	Satyabhama University, Chennai
6.	R. Gautam	M.Tech.(SE)	Ph.D(CSE)	NIT, Warangal
7.	T. Mahesh Kumar	M.Tech.(SE)	Ph.D(CSE)	UVCE, Bangalore University
8.	N. Rajender	M.Tech.(SE)	Ph.D(CSE)	Osmania University, Hyderabad

9 Details of the faculty deputed for higher studies during 2022-23

S. No.	Name of the Faculty	Qualification	Details of Higher Studies	Institute/University
1	K. Goutham Raju	M. Tech	Ph.D.	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Technology and Science, Chennai

10 Research Publications during 2022-23

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:
(i) National : 00
(ii) International : 12

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :
(i) National : 00
(ii) International : 14

Conference Proceedings

1. Dr. P. Kamakshi, Dr. K. Deepika, Sruthi, "Analysis of Students' Fitness and Health using Data mining", 4th International conference on computer & computer & communication technologies (IC3T-2022) 29-30 July, 2022. Organized by the Department of Electronics and Communication Engineering. (ECE), Kakatiya Institute of Technology & Science Warangal, Telangana during 29-30 July, 2022. vol 606. Springer, Singapore. https://doi.org/10.1007/978-981-19-8563-8_39, https://link.springer.com/chapter/10.1007/978-981-19-8563-8_39. [Scopus]

2. Srinivas Nagineni, "An Efficient and Robust Deep Learning Approach to Predict Air Pollution by Employing Long Short-Term Memory", Proceedings of the International Conference on Inventive Research in Computing Applications (ICIRCA 2022). https://ieeexplore.ieee.org/document/9985722

Journals:

1. T.Senthil Murugan, A. Sarkar, "Analysis on dual algorithms for optimal cluster head selection in wireless sensor network," Evolutionary Intelligence, vol. 15, no. 2, pp. 1471-1485, 2022. https://doi.org/10.1007/s12065-020-00546-x

2. Siripuri Divya, Y. Bhavani, Thota Mahesh Kumar, "A Survey on Genomic Dataset for Predicting the DNA Abnormalities Using Ml", International Journal of Advanced Computer Science and Applications, Vol. 13, No. 5, 2022. June, 2022. https://dx.doi.org/10.14569/IJACSA.2022.0130537

3. B.Kiran Kumar, Jayadev Gyani, Y.Bhavani, P. Ganesh Reddy, T .Nagasai Anjani Kumar," Centroid and Nearest Neighbor based Class Imbalance Reduction with Relevant Feature Selection using Ant Colony Optimization for Software Defect Prediction", Volume 22, Issue No.10, October, 2022, pp. 1-10. https://doi.org/10.22937/IJCSNS.2022.22.10.1

4. B. Kiran Kumar, K. Sai Priyanka, T.Mahesh Kumar, "Class Imbalance Reduction and Centroid based Relevant Project Selection for Cross Project Defect Prediction", International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 11 Issue: 6s, May, 2023, pp. 293-302. DOI: https://doi.org/10.17762/ijritcc.v11i6s.6933

5. S.B. Swathi, Yuvaraj Puranam, Rachana Vannala," Artificial Intelligence Involvement in Predicting the Heart Disease on Databases: A Survey", Positif Journal, Vol 22, Issue 8, ISSN No: 0048-4911, pp. 169-177. August 2022. https://doi.org/10.37896/ psj30.7/1238.

6. S.B. Swathi, " Heart Disease Prediction using various Machine Learning Techniques and Analysis of Techniques" Positif Journal, Vol 22, Issue 7, ISSN No: 0048-4911, pp. 507-514. July 2022.https:/ /doi.org/10.37896/ psj30.7/1238

7. S.B. Swathi, Rachana Vannala, Yuvaraj Puranam," Comparative Analysis of Data Decryption Techniques", Positif Journal, Vol 22, Issue 7, ISSN No: 0048-4911, pp. 575-581. July 2022 https:// doi.org/10.37896/ psj30.7/1238.

8. Dr. K. Deepika, Y. Sindhu Sai, G. Ruchitha," An Approach of Using Machine learning Ensemble models for Predicting Hypothyroid Disease", Positif Journal, ISSN No : 0048-4911, pp. 460-468. July 2022. https://doi.org/10.37896/psj30.7/1238

9. K. Amulya, Dr. K Deepika, Dr. P Kamakshi," An optimized hyper parameter-based CNN approach for predicting medicinal or non- medicinal leaves", Advances in Engineering Software. Volume 172 July 20, 2022.

10. R. Dineshkumar, M.Kalimuthu , K.Deepika , S.Gopalakrishnan," Engineering Education with Tool Based Technical Activity (TBTA)" , "Journal of Engineering Education Transformations, Volume 36, No.2, October 2022, DOI: 10.16920/jeet/2022/v36i2/22166

11. Gopampallikar Vinoda Reddy, Kongara Deepika, Lakshmanan Malliga, Duraivelu Hemanand, Chinnadurai Senthilkumar, Subburayalu Gopalakrishnan, and Yousef Farhaoui," "Human Action Recognition Using Difference of Gaussian and Difference of Wavelet" BIG DATA MINING AND ANALYTICS, ISSN 2096-0654 07/10 pp336 -346 Volume 6, Number 3, September 2023 DOI: 10.26599/BDMA.2022.9020040. https://ieeexplore.ieee.org/document/10097655

12. Deepika Kongara, G. Divya,"An Approach of Using Machine learning Ensemble models for Predicting Hypothyroid Disease" Journal of Instrumentation Technology & Innovations, ISSN: 2249-4731 (Online) ISSN: 2347-7261 (Print) Volume 12, Issue 3, 2022 DOI (Journal): 10.37591/JoITI. April 2023. http://engineeringjournals.stmjournals.in /index.php/JoITI/index

13. Dr. K. Deepika kongara, Shivani Krishnama," A Process of Penetration Testing Using Various Tools", Mesopotamian Journal of Cybersecurity ,VOL. 2023 (2023), ISSN 2958-6542. pp. 93-103,26-04-2023. https://doi.org/10.58496/MJCS/2023/014

14. Dr. Sridhar Manda, Dr. Venkateshwarlu Velde, Ms. Sree Lakshmi Potlapally, Dr. Arun Kumar, Dr. Sravan Kumar V, "Improving IoT Routing Performance in Multi Region Geocasting", Computer Networks, Volume 211, may 2022. https://www.doi-i.org/journals/view/19.

15. Swathy Vodithala, Vaishnavi Gudimalla, Y. Bhavani, Preethi Madadi, Mohammed Sharfuddin Waseem, "Recommendation of Algorithm for Efficient Retrieval of Songs from Musical Dataset", International Journal on recent and Innovation Trends in Computing and Communication, Vol. 11, No.5, April 2023, pp. 276-282.

11 No. of recognized research supervisors in the department

S. No.	Name of the Research Supervisor	Areas of Research	Names of Ph.D Research Scholars Currently Working
1.	Dr. P. Kamakshi	Data Mining	1. Prashanth Kumar 2. Banothu Yakoob 3. G. Srikanth Reddy 4. Ajmeera Naresh

12 Details of FDPs/ STTPs / Workshops/Conferences organized by the Department during 2022-23

S. No	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1	FDP in association with E&ICT, NITW	Emerging Technologies in IoT, AI & ML and Image Processing	10 Days 27th March 2023 - 5th April, 2023	Dr. T. Senthil Murugan	57
2.	Workshop	Data Science Using Python	One day 18.10.2022	R. Gautam T. Mahesh Kumar	183

13 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr. B. Kiran Kumar	International Conference on Power, Control and Sustainable Energy Systems July, 2022.	Organized by Department of Electrical & Electronics Engineering, B.M.S. College of Engineering, Bengaluru in association with Aarhus University, Denmark, from	28th– 30th July 2022	Islanding Detection In Grid-Tied Solar Pv System Using AI Technique"
2.	Dr. B. Kiran Kumar	4th International Conference on Computer & Communication Technologies (IC3T) 2022. July, 2022	organized by the Department Department of Electronics and Communication Engineering (ECE), Kakatiya Institute of Technology & Science-Warangal, Telangana	29-30th july	Singular Value Decomposition And Rivest Shamir Adleman Algorithm Based Image Authentication Using Watermarking Technique
3.	Dr. B. Kiran Kumar	International Conference on Innovations in Engineering and Technology (ICIET - 2022)	Organized by JNTUH	15-17th september	Class Imbalance Reduction and Training Data Selection for Cross Project Defect Prediction
4	Dr. B. Kiran Kumar	International Conference on Mathematical Sciences and Emerging Applications in Technology (ICMSEAT-2022)	organized by the Department of Mathematics, School of Science, GITAM (Deemed to be University), Hyderabad	9-11th september	Centroid-based PF-SMOTE for Imbalanced data
5	A.Bhaskar	International Conference on Artificial Intelligence and Data Science (ICAIDS)	Bengaluru, India	October 8-9, 2022 -	Fake News Identification using Pyramidal Network with Machine Learning Algorithms
6.	A. Bhaskar	13th International Conference on Advances in Communication, Network and Computing (CNC2022).	Bengaluru, India	July 29-30, 2022,	Mobile Health App – A too for Health Services
7.	Dr. Y.Bhavani	International Conference on Power, Control and Sustainable Energy Systems July, 2022.	Organized by Department of Electrical & Electronics Engineering, B.M.S. College of Engineering, Bengaluru in association with Aarhus University,	28th– 30th July 2022	Singular Value Decomposition And Rivest Shamir Adleman Algorithm Based Image Authentication Using Watermarking Technique
8.	Dr. P. Kamakshi	4th International conference on computer & computer & communication technologies (IC3T-2022)	Organized by the Department of Electronics and Communication Engineering. (ECE), Kakatiya Institute of Technology & Science Warangal, Telangana during 29-30 July, 2022	29-30 July, 2022	Analysis of Students' Fitness and Health using Data mining
9.	Dr. K. Deepika	4th International conference on computer & computer & communication technologies (IC3T-2022)	Organized by the Department of Electronics and Communication Engineering. (ECE), Kakatiya Institute of Technology & Science Warangal, Telangana during 29-30 July, 2022	29-30 July, 2022	Analysis of Students' Fitness and Health using Data mining
10	Dr. K. Deepika	International conference on Innovations in Engineering and Technology (ICIET-2022) September 15-17(2022). Organized by JNTUH.	Organized by JNTUH.	September 15-17(2022).	Speech emotion Recognition Usicognition tion Rnd Technology using MLP Classifier.

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1	T. Senthil Murugan	FDP	Programming in Java	NPTEL	Jan 23-Apr 23
2	B. Kiran Kumar	Workshop	Java Full Stack	WIPRO	07.12.2022 23.12.2022
3	A.Bhaskar	Wipro Advanced Technology Certification Program	AI & ML	WIPRO	31.10.2022 04.11.2022
4	A.Bhaskar	Workshop	Java Full Stack	WIPRO	13.06.2022 24.06.2022
5	Dr. Y.Bhavani	FDP	Programming, Data structures and Algorithms using Python	NPTEL	July 2022 Sep 2022
6	Dr. Y.Bhavani	FDP	Introduction to Programming in C	NPTEL	January 2022 March 2023
7	S.B.Swathi	Refresher Course	Internet of Things	NPTEL	22.08.2022 05.09.2022
8	M.Kishore	FDP	Problem Solving Trough Programing in C	NPTEL	July 2022 Dec 2022
9	M.Kishore	FDP	Data Structures and Algorithms Using Java	NPTEL	July 2022 Dec 2022

15 Results of Examination: I, II, III & IV years in the following format

S. No.	Semester	No. of candidates appeared	No. of candidates passed				University Ranks
			Distinction	I Division	II Division	Pass	
B. Tech [Information Technology]							
1	III	141	NA	NA	NA	107	NA
2	IV	138	NA	NA	NA	115	NA
3	V	131	NA	NA	NA	119	NA
4	VI	130	NA	NA	NA	123	NA
5	VII	66	NA	NA	NA	66	NA
6	VIII	66	30	36	0	66	NA
M. Tech [Data Science]							
1	I	3	NA	NA	NA	3	NA
2	II	3	NA	NA	NA	3	NA
3	III	3	NA	NA	NA	3	NA

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

16 Outcomes of the 2022-23 pass out batch:

(a) Students Placement details:

Number of Students placed (Head count): 50

Number of Students eligible for placements: 66

Highest CTC of Dept. (Details): 11 LPA

Average CTC of Dept.: 5.3 LPA

Details of Placed Students:

S. No	Name of the student	Roll Number	Name the companies placed
1	R LAXMI SHARANYA	B19IT002	ACCENTURE - ASE
2	PABBATHI SANTHOSHI	B19IT003	ACCENTURE - ASE
3	GUJJA SRUTHI	B19IT004	MINDTREE
4	SUHAS PANAKANTI	B19IT005	MINDTREE
5	G MYTHRI REDDY	B19IT006	E2OPEN
6	PURANAM YUVARAJ	B19IT007	HEXAWARE
7	AILENI RUTHVIK	B19IT008	COGNIZANT GENC
8	THUTI SUNILEDDY	B19IT009	ACCENTURE - ASE
9	ERRA ROHINI	B19IT010	INFOSYS
10	A S V S S RENUKA	B19IT011	MINDTREE
11	CHAITRA RAO K	B19IT013	COGNIZANT GENC
12	VYSHNAVI MALLURU	B19IT014	E2OPEN
13	RONDLA SRIMAN	B19IT015	MuSigma
14	PILLI RITHIKA	B19IT016	MINDTREE
15	G SAI PRIYA	B19IT017	ACCENTURE - ASE
16	ANUGU ARUN KUMAR	B19IT018	COGNIZANT GENC ELEVATE
17	M THULASI RAKESH	B19IT020	HEXAWARE-PGET
18	NALUBOLA AKHIL SAI	B19IT022	MuSigma
19	LADALLA ABHAYA	B19IT023	COGNIZANT GENC
20	N AASHITHA	B19IT024	COGNIZANT GENC
21	PRAKASH ANNARAPU	B19IT027	APT ONLINE
22	CHAVAN SOUMYA	B19IT030	MINDTREE
23	K RISHITHA	B19IT031	ACCENTURE - ASE
24	GUNTI KAVYA SREE	B19IT032	COGNIZANT GENC
25	VANNALA RACHANA	B19IT034	MuSigma
26	PORENDLA.VINAY	B19IT035	APT ONLINE
27	POLNENI SAHITH RAO	B19IT036	Wipro Limited
28	MADASU SANATH	B19IT037	Cognizant – TASK
29	GUDA DIVYA	B19IT039	COGNIZANT GENC
30	E SAI SWAROOP	B19IT040	Infosys – TASK
31	SUMEERA FATHIMA	B19IT041	MINDTREE
32	NAREDLA SARAYU	B19IT042	E2OPEN
33	RAVULA DEEKSHA	B19IT044	Cognizant – TASK
34	MAROJU VAMSHI TEJA	B19IT045	TA Digital – TASK
35	B ANUSHMAN RAO	B19IT046	Infosys – TASK
36	KAKKERLA SRI GANESH	B19IT047	COGNIZANT GENC
37	AMBATI HARSHITH	B19IT048	MINDTREE
38	RAVULA DAYAKAR	B19IT049	COGNIZANT GENC
39	PODISHETTI SHREYA	B19IT050	CHUBB
40	KANDUKURI VEENA	B19IT052	ACCENTURE - ASE
41	BANOTH ASHWINI	B19IT053	Value Momentum – TASK
42	GANNU VAIBHAVI	B19IT054	ACCENTURE - ASE
43	KAGITHALA RAVALIKA	B19IT055	Infosys – TASK
44	ASIRVADAM JOIS	B19IT056	ACCENTURE - ASE
45	T SREEJA GUPTHA	B19IT059	ZF TECHNOLOGIES
46	PASUNURI SRAAVANI	B19IT060	MINDTREE
47	SYED MURTUZA HUSSAIN	B20IT061L	CLOUDPLINTH TECHNOLOGIES
48	SHIRIVOLU SREETEJA	B20IT062L	CLOUDPLINTH TECHNOLOGIES
49	PARIKI VISHAL	B20IT064L	MUSIGMA
50	MOHAMMAD AFREED	B20IT066L	COGNIZANT GENC

(b) No. of students enrolled for Higher Studies:

(Please collect proofs for future reference for all the items under this head)

S.No	Name of the student	Roll Number	Program & University enrolled
1	Sakshith Reddy Chandupatla	B19IT012	Computer Science & Texas State University
2	Sriman Reddy Rondla	B19IT015	Information Technology (MSIT) & Clark University
3	N. Akhil Sai	B19IT022	Information technology & Project management & Arizona State University
4	Naga sreya Thota	B19IT043	Data science & University of Memphis
5	Shivani Nagamandla	B19IT057	Data Science & University of Missouri-Kansas city

(c) Student performance in competitive examinations

(i) GATE Ranks:

No	Name of the student	Roll Number	GATE Percentile/rank	Appeared in the Year
1	A.S.V.S.S. Renuka	B19IT011	299	2023

(ii) GRE /IELTS/ TOEFL score:

S. No	Name of the student	Roll Number	GRE / IELTS/ TOEFL	Detailed Scores
1	A.Ruthvik Reddy	B19IT007	IELTS	7.5
2	Ch. Sakshith Reddy	B19IT012	IELTS	7.0
3	Ch. Sakshith Reddy	B19IT012	GRE	327
4	K. Chaitra Rao	B19IT013	IELTS	7.5
5	K. Chaitra Rao	B19IT013	GRE	325
6	N. Akhil Sai	B19IT022	Duolingo	120
7	N. Akhil Sai	B19IT022	GRE	314
8	J. Sai Nikhil	B19IT025	GRE	317
9	J. Sai Nikhil	B19IT025	IELTS	6.5
10	E.Sai Swaroop Reddy	B19IT040	GRE	324
11	E.Sai Swaroop Reddy	B19IT040	Duolingo	115
12	Thota Naga Sreya	B19IT043	Duolingo	115
13	K.Sai Ganesh	B19IT047	GRE	327
14	N. Shivani	B19IT057	TOEFL	93/120
15	K.Rajahiresh	B19IT001	IELTS	6.5

(d) Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO12	PSO1	PSO2	PSO3
Direct Attainments	1.27	1.21	1.19	1.07	0.99	0.89	0.88	1.18	1.08	0.92	1.10	0.92	0.98	1.08
Direct Attainments	0.50	0.47	0.49	0.50	0.48	0.49	0.49	0.49	0.52	0.50	0.51	0.50	0.51	0.51
Final Attainments (80:20)	1.77	1.67	1.67	1.57	1.48	1.38	1.37	1.67	1.60	1.43	1.61	1.43	1.49	1.59

17 Students Internships / Visits to Industries during 2022-23:

(a) Student Internships:

S. No.	Name of the Organization enrolled For online Internship & Title of the Internship	Internship mode (Online/Offline)	Dates (Start Date and End date)		Roll Number
1	Coursera	Online	22/6/2021	29/6/2021	B19IT001
2	SkillUp by Simpli learn	Online	04-09-2022	07-11-2022	B19IT002
3	Offered By IIT	Online	01-10-2022	11-11-2021	B19IT003
6	Offered By IIT	Online	20/11/2021	20/1/2022	B19IT006
7	Offered By IIT	Online	01-10-2022	03-10-2022	B19IT007
8	Offered By IIT	Online	01-10-2022	03-10-2022	B19IT008
9	internshala	Online	01-10-2021	03-10-2021	B19IT009
13	Coursera	Online	05-05-2021	07-03-2021	B19IT013
14	Cisco	Online	01-04-2021	04-06-2021	B19IT014
15	Coursera	Online	15-07-2021	09-02-2021	B19IT015
16	Coursera	Online	25/7/2021	2-8-2021	B19IT016
17	Coursera	Online	12-20-2020	31/01/2021	B19IT017
18	Offered by TCS iON	Online	22/06/2021	07-06-2021	B19IT018
19	Coursera	Online	09-06-2021	11-07-2021	B19IT019
20	Udemy	Online	25/09/2021	26/10/2021	B19IT020
21	Udemy	Online	06-01-2021	26/7/2021	B19IT021
22	Offered By TCS iON	Online	10-01-2022	11-03-2022	B19IT022
23	Cisco	Online	09-06-2021	07-07-2021	B19IT023
26	Udemy	Online	05-01-2022	13-07-2021	B19IT026
27	Coursera	Online	05-05-2021	07-05-2021	B19IT027
28	Udemy	Online	07-03-2021	02-08-2021	B19IT028
29	Coursera	Online	05-05-2021	13/7/2021	B19IT029
26	Udemy	Online	05-01-2022	13-07-2021	B19IT026
27	Coursera	Online	05-05-2021	07-05-2021	B19IT027
28	Udemy	Online	07-03-2021	02-08-2021	B19IT028
29	Coursera	Online	05-05-2021	13/7/2021	B19IT029
30	Udemy	Online	05-01-2021	25-06-2021	B19IT030
35	Coursera	Online	22/6/2021	29/6/2021	B19IT035
36	Coursera	Online	22/6/2021	29/6/2021	B19IT036
37	Cisco Network Academy	Online	13/3/2020	13/7/2020	B19IT037
38	Udemy	Online	05-01-2022	16/7/2022	B19IT038
39	Cisco Network Academy	Online	04-04-2021	30/5/2021	B19IT039
40	University of Michigan	Online	07-02-2021	08-02-2021	B19IT040
43	Udemy	Online	1-7-22	1-9-22	B19IT043
44	By TCS	Online	20/7/2021	26/7/2021	B19IT044
45	SkillUp by Simplilearn	Online	04-11-2022	07-09-2022	B19IT045
47	University of Michigan	Online	05-07-2021	03-08-2021	B19IT047
49	Coursera	Online	26/05/21	06-06-2021	B19IT049
53	TCS iON	Online	20-6-2021	09-05-2021	B19IT053
55	TCS iON	Online	24/6/2021	9-9-2021	B19IT055
56	TCS iON	Online	07-01-2021	30/7/2021	B19IT056
58	TCS iON	Online	06-01-2020	06-10-2020	B19IT058
61	Udemy	Online	07-03-2021	08-01-2021	B20IT061L
62	Udemy	Online	07-01-2021	08-02-2021	B20IT062L
64	Career Edge - Knockdown the Lockdown Offered by TCS iON	Online	30/05/2021	18/07/2021	B20IT064L
65	Udemy	Online	3-7-2021	1-8-2021	B20IT065L
66	Udemy	Online	04-07-2021	02-08-2021	B20IT066L

M.Tech (Data Science) :

S. No.	Name of the Organization enrolled for online Internship & Title of the Internship	Internship mode (Online/Offline)	Dates (Start Date and End date)		Roll Number
1	INTERNSHALA	Online	01-09-2022	20/11/2022	M21DS001
2	INTERNSHALA	Online	01-09-2022	20/11/2022	M21DS002
3	INTERNSHALA	Online	01-09-2022	20/11/2022	M21DS003

(b) On job Internships by students (provided by T&P):

S. No	Industry Name& details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	e2open Software India Pvt. Ltd.	Offline	09.05.2022 to 30.06.2023	Vyshnavi Malluru, B19IT014
2.	e2open Software India Pvt. Ltd.	Offline	09.05.2022 to 30.06.2023	Naredla Sarayu, B19IT042
3.	e2open Software India Pvt. Ltd.	Offline	09.05.2022 to 30.06.2023	Gaddam Mythri Reddy, B19IT006

18 Co-curricular Activities:

(a) Workshops arranged during 2022-23:

S. No.	Date	Workshop Title & Topics	Delivered by	Attended by
1	18.10.2022	Data Science Using Python	1. Mr. U. Sai Ram, Chief Executive Officer, Codegnan IT Solutions Pvt. Ltd. 2. Mr. K. Saketh Reddy, Chief Technical Officer, Codegnan IT Solutions Pvt. Ltd.	I/II/III/IV Year Students

19 Department Library:

No. of Books	No. of Magazines	No. of conference proceedings	No. of Journals	No. of Research publications of faculty
194	NIL	NIL	NIL	26

20 Department Laboratories & Details of New equipment added during 2022-23:

S. No	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make & Specifications	Cost (Rs.in lakhs)
1	Multimedia Laboratory	B.Tech	Computer Systems (38)	HP computer systems Intel corei5-12500 3.0GHz/8GB DDR4 RAM/512GB SSD/ 19.5" Monitor/Keyboard and Mouse.	20,78,600
2	Multimedia Laboratory	B.Tech	Software	Microsoft Academic License certification	60,500
3	Database and data mining laboratory	B.Tech	AC'S(2)	Carrier inverter 2.0 ton capacity 3*split AC's	85,000
4	Database and data mining laboratory	B.Tech	Stabilizer(2)	5 KVA stabilizer for AC's	8,614
5	Information Laboratory	B.Tech	VGA TO HDMI Converter(2)	-	650
6	Information Laboratory	B.Tech	MAT lab Software	Mathworks Campus Wide Suite Software Maintenance service	84,026
7	Internet Laboratory	B.Tech	Projector	Epson LCD Projector	25,625
8	Data Science Laboratory	M.Tech	Projector	Epson LCD Projector	35,140
9	Data Science Laboratory	M.Tech	AC'S(2)	Carrier inverter 2.0 ton capacity 3*split AC's	85,000
10	Data Science Laboratory	M.Tech	Stabilizer(2)	5 KVA stabilizer for AC's	8,614
11	Network Simulation Laboratory		Software	Codetantra software purchase	2,41,600
			Total in Rs.		27,73,369/-

21 Student publications (UG/PG):

S. No	Name & Roll Number of Students	Title of Publication	*Conference / Journal details*	Faculty associated.
1	S. Divya M20DS005	A Survey on Genomic Dataset for Predicting the DNA Abnormalities using ML	International Journal of Advanced Computer Science and Applications, August 2022	Dr. Y. Bhavani & T. Mahesh Kumar
2	Yuvaraj Puranam B19IT007	Artificial Intelligence Involvement in predicting the Heart disease on databases: A Survey	Positif Scopus Indexed Journal, August 2022	S. B. Swathi
3	S. Divya M20DS005	Artificial Intelligence Involvement in predicting the Heart disease on databases: A Survey	Positif Scopus Indexed Journal, August 2022	S. B. Swathi
4	Rachana Vannala B19IT034	Artificial Intelligence Involvment in predicting the heart disease on databases: A Survey	Positif Scopus Indexed Journal, August 2022	S. B. Swathi
5	K. Amulya M20DS008	An optimized hyper parameter -based CNN approach for predicting medicinal or non-medicinal leaves	Advances in Engineering Software Journal	Dr. K. Deepika & Dr. P. Kamakshi
6	G. DIVYA B19IT039	Speech Emotion Recognition using MLP Classifier	International Conference on Innovations in Engineering and Technology, (ICIET), Sept, 2022	Dr. K. Deepika
7	Yuvaraj Puranam B19IT007	AI Chatbot for answering FAQ's	International Conference on Innovations in Engineering and Technology, (ICIET), Sept, 2022	S.B. Swathi
8	Rachana Vannala B19IT034	AI Chatbot for answering FAQ's	International Conference on Innovations in Engineering and Technology, (ICIET), Sept, 2022	S.B. Swathi
9	Asirvadam Jois B19IT056	Prediction of Covid-19 Patients based on X-Ray Images using Machine Learning Techniques	International Conference on Innovations in Engineering and Technology, (ICIET), Sept, 2022	S.B. Swathi
10	Karnakanti Rishitha B19IT031	Prediction of Covid-19 Patients based on X-Ray Images using Machine Learning Techniques	International Conference on Innovations in Engineering and Technology, (ICIET), Sept, 2022 Sept, 2022	S.B. Swathi
11	Bandari Prany Kumar M20DS009	Class Imbalance Reduction and Training Data Selection for Cross Project Defect Prediction	International Conference on Innovations in Engineering and Technology, (ICIET), Sept, 2022 Sept, 2022	Dr. B. Kiran Kumar
12	Sai Priyanka Kanchanapally M21DS003	Centroid -Based PF-SMOTE for imbalanced data.	International Conference on Mathematical Sciences and Emerging Applications in Tchnology (ICMSEAT-2022)	Dr. B. Kiran Kumar

22 Co-Curricular/ Extra Curricular activity participation by students:

S. No	Name & Roll Number of Students	CO/Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	Running (100m)	2nd prize
2.	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	High Jump	1st prize
3	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	Relay Race	1st prize
4	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	Volleyball	1st prize
5	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	400m Running	1st prize
6	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	Long Jump	2nd prize
7	Kaveri Arkati B20it095	Sports 3/11/2022 to 3/13/2022	200m Running	2nd prize
8	G. Divya B19it039	Sports 12/11/2022 to 14/11/2022	Basket Ball	2nd prize
9	M. Pravalika Reddy B20it068	Workshop 18/11/2022 to 19/11/2022	Data Science with Python	Participation

23 Details of Faculty completed Honors/ Minors /Swayam nptel Courses in A.Y 2022-23

S.No	Name of Faculty	Swayam NPTEL course completed	Grade
1.	Dr. Y. Bhavani	Programming Data Structures and Algorithms using Python	Received Completion Certificate
2.	S. Sangeetha	Introduction to Industry 4.0 and Industrial Internet of Things	Received Completion Certificate

24 Details of Students presented CP/CRP during the A.Y 2022-23

S. No	Name of Course	Student Name	Student Roll number	CP/CRP Topic presented
1.	Computer Architecture and Organization	P. Shreya	B21IT010	Computer Organization For Multiple And Out Of-Order Execution Of Condition Code Testing And Setting Instructions Out Of-Order
2.	Advanced Data Structures	B Manideep & Shaik Thohid	B21IT093 & B21IT074	REMIX: Efficient Range Query For LSM-Trees
	Database Management Systems	Sai Nikitha & B Mandideep	B21IT073, B21IT093	Technique for factoring uncertainty into cost-based query optimization
3	Java Programming	P. Shreya	B21IT010	Java Virtual Machine
4	Design and Analysis of Algorithms	B Maria James	B20IT018	Engineering Optimization By Using Anexact Polynomial Algorithm For The 0-1 Knapsack Problem
5	Design and Analysis of Algorithms	B. Sriram	B20IT110	Engineering Optimization By Using An Exact Polynomial Algorithm For The 0-1 Knapsack Problem
6	Web Technologies	Bangari Soni	B20IT094	Systems And Methods For Identifying And Extracting Data From Html Pages
7	Compilers	P Sai Ratan	B20IT072	Compler Complersystem With Syntax-Controlled Runtime And Binary Application Programming Interfaces
8	Artificial Intelligence	T. Bhargavi	B2OIT042	Apparatus And Methods For Remotely Contrilling Robotics
9	Artificial Intelligence	Vodela Supritha	B20IT090	End-To-End Speech Recognition
10	Data Warehousing and Data Mining	Sanju sree	B20IT075	Patent Data Mining Method And Apparatus
11	Blockchain Technologies	Puaranam Yuvaraj	B19IT007	Tampering Verification System And Method For Financial Institutions Certificate Based On Blockchain.

25 Details of Students completed Course project during the A.Y 2022-23

S. No	Name of Course	Student Name	Student Roll Number	Course Project presented
1.	Java Programming	B. Dheeraj	B22IT139L	AWT Application to develop a text Editor in JAVA
2.	Cryptography and Network Security	P. Nithya Vaibhavi	B20IT054	Image Steganography

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Electronics & Communication Engineering

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Develop the department into a full-fledged center of learning in various fields of Electronics and Communication Engineering in pursuit of excellence in Education, Research, Entrepreneurship and Technological services to the society.

MISSION OF THE DEPARTMENT

- Imparting quality education to develop innovative and entrepreneurial professionals fit for globally competitive environment.
- To nurture the students in the field of Electronics and Communication Engineering with an overall back-ground suitable for attaining a successful career in higher education, research and industry.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

The PEO's of the B.Tech (Electronics & Communication Engineering) programme are focused on making our graduates technologically superior and ethically strong.

PEO1 : Building on fundamental knowledge, graduate should continue develop technical skills within and across disciplines in Electronics and Communication Engineering for productive and successful career maintaining professional ethics.

PEO2 : Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and team work with increasing responsibility and leadership.

PEO3 : Graduates should refine their knowledge and skills to attain professional competence through lifelong learning such as higher education, advanced degrees and professional activities.

PROGRAM OUTCOMES (POs)

Engineering program must demonstrate that their students attain the following outcomes:

PO1 **:** An ability to apply knowledge of mathematics, science, and engineering.

PO2 **:** An ability to design and conduct experiments, as well as to analyze and interpret data.

PO3 **:** An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

PO4 **:** An ability to function on multidisciplinary teams,

PO5 **:** An ability to identify, formulates, and solves engineering problems.

PO6 **:** An understanding of professional and ethical responsibility.

PO7 **:** An ability to communicate effectively.

PO8 **:** The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

PO9 **:** A recognition of the need for, and an ability to engage in life-long learning

PO10 **:** A knowledge of contemporary issues, and

PO11 **:** An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Ability for Immediate Professional practice

PSO1 : An ability to use to fundamental knowledge to investigate new and emerging technologies leading to innovations.

6.7 Department of Electronics & Communication Engineering

1. Year of Establishment : 2000
2. Name of the Head : **Dr. M. Raju**
3. Qualifications of the Head : M.Tech., Ph.D.
4. Phone : Mobile: 9949639941
   Email : hod.ece@kitsw.ac.in

5. Courses Offered :

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	B.Tech. (ECE)	UG	192
2.	M.Tech. (CESP)	PG	12

6 Faculty on rolls as on 30.06.2023

S. No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr.K.Ashoka Reddy	M.Tech., Ph.D (Signal Processing)	Principal
2.	Dr .G.Raghotham Reddy	M.Tech., Ph.D (Image Processing)	Professor
3.	Dr.B.Rama Devi	M.Tech., Ph. D (Wireless Communication)	Professor & Head
4.	Sri E. Suresh	M.Tech., (Ph.D) Antennas	Assoc. Professor
5.	Dr. S.P. Girija	M.Tech., Ph.D (Wireless Communications)	Assoc.Professor
6.	Smt. A. Vijaya	M.Tech. (Ph.D) Slotted Antennas	Assoc. Professor
7.	Dr. M.Raju	M.Tech., Ph. D (Wireless communication)	Assoc. Professor
8.	Dr.V.Venkateshwar Reddy	M.Tech. Ph.D. (Antenna Design)	Assoc. Professor
9.	Dr.K.Ramudu	M.Tech., Ph.D.,(Bio Medical Imaging)	Assoc. Professor
10.	Dr.S.Umamaheshwar	M.Tech., Ph.D., (Communication Engineering and Signal Processing)	Assoc. Professor
11.	Dr.J.Tarun Kumar	M.Tech., Ph.D.,(Wireless Communications)	Assoc. Professor
12.	Sri B.Komuraiah	M,Tech. (Ph.D) (Antennas)	Asst.Professor
13.	Sri A.Srinivas	M.Tech.,(Ph.D)(Digital Communications)	Asst.Professor
14.	Sri Syed Zaheeruddin	M.Tech.,(Ph.D)(Digital Systems and Comuputer Electronics)	Asst.Professor
15.	Dr.V.Raju	M.Tech., Ph.D (VLSI System Design)	Asst.Professor
16.	Dr.D.Venu	M.Tech., Ph.D(Radar Signal Processing)	Asst.Professor
17.	Dr. R.Srikanth	M.Tech.Ph.D (Image Processing)	Asst.Professor
18.	Sri P.Chiranjeevi	M.Tech. (Ph.D)(VLSI System Design)	Asst.Professor
19.	Sri S. Pradeep Kumar	M.Tech.,(Ph.D)(Electronics Communications)	Asst.Professor
20.	Sri J.SheshagiriBabu	M.Tech., (Ph.D) (Signal Processing)	Asst.Professor
21.	Sri A.Pavan	M.Tech.,(Embedded Systems)	Asst.Professor
22.	Dr. M. Chandrasekhar	M.Tech., Ph.D.(Microwave Engineering)	Asst.Professor
23.	Dr. B. Dhanalaxmi	M.Tech. Ph.D. (Cryptography)	Asst.Professor
24.	Dr.K.Sowjanya	M.Tech. Ph.D. (Digital Image Processing)	Asst.Professor
25.	Dr.Ch.Sridevi	M.Tech. Ph.D. (VLSI)	Asst.Professor
26.	Dr.T.Sunil Kumar	M.Tech. Ph.D. (VLSI)	Asst.Professor
27.	Sri P.Yugander	M.Tech.,(Ph.D) Image Processing	Asst.Professor
28.	Smt E.Susmitha	M.Tech. (Ph.D)(Computer Communications)	Asst.Professor
29.	Sri .AbdulMuqueem	M.Tech., (Ph.D) (VLSI & ES)	Asst.Professor
30.	Sri Ch.Pavan Kumar	M.Tech., (Ph.D) VLSI System Design	Asst.Professor
31.	Sri V. Shobhan Reddy	M.Tech.,(Ph.D)	Asst.Professor
32.	Sri D. Santhosh Kumar	M. Tech (VLSI &ES)	Asst. Professor
33.	Sri D.SrinivasRao	M. Tech (VLSI &ES)	Asst. Professor
34.	Sri P.Ravi Teja	M.Tech., (Ph.D)	Asst. Professor
35.	Smt. B.Neerajakshi	M. Tech. (Digital Electronics and communication systems)	Asst. Professor
36.	Ayesha Tabassum	M. Tech. (VLSI)	Asst. Professor

7 Non-Teaching staff on rolls as on 30.06.2023

S.No.	Name of the Staff		Designation
1.	Sri B. Narasimha Swamy	ITI	Sr. Instructor
2.	Smt. Y. Rekha	Diploma in ECE	Lab Assistant
3.	Sri M. Prashanth	Diploma in ECE	Lab Assistant
4.	Sri Ch. Jagadeesh	B.Tech., ECE	Lab Assistant
5.	Sri B. Sreehari	Diploma in ECE	Lab Assistant
6.	Sri G. Vinay Kumar	B.Tech., ECE	Lab Assistant
7.	Sri V. Shashank	B.Tech. EIE	Lab Assistant
8.	K. Shailaja	MBA.,PGDCA	Jr.Asst
9.	Sri Ch.Sammaiah	SSC	Attender

8 Details of the faculty pursuing higher degrees

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/University
1	Sri E. Suresh	M.Tech.	Ph.D.	KLU, Vijayawada
2	Smt. A. Vijaya	M.Tech.	Ph.D.	JNTU, Hyderabad
3	Sri B. Komuraiah	M.Tech.	Ph.D.	Andhra University, Visakhapatnam
4	Sri A.Srinivas	M.Tech.	Ph.D.	JNTUK, Kakinada, Andhra Pradesh
5	Mr Syed Zaheeruddin	M.Tech.	Ph.D.	VIT University Chennai, Tamil Nadu
6	Sri P.Chiranjeevi	M.Tech.	Ph.D.	Osmania University, Hyderabad
7	Sri S. Pradeep Kumar	M.Tech.	Ph.D.	JNTUH - Kukatpally, Hyderabad, Telangana
8	Sri J. Sheshagiri Babu	M.Tech.	Ph.D.	JNTUH - Kukatpally, Hyderabad, Telangana
9	Sri P. Yugander	M.Tech.	Ph.D.	VIT University Chennai, Tamil Nadu
10	Smt E.Susmitha	M.Tech.	Ph.D.	Geetham University, Hyderabad
11	Sri AbdulMuqueem	M.Tech.	Ph.D.	Lovely Professional University, Punjab
12	Sri Ch.Pavan Kumar	M.Tech.	Ph.D.	JNTUH - Kukatpally, Hyderabad, Telangana
13	Sri V. Shobhan Reddy	M.Tech.	Ph.D.	Sathyabama University, Chennai
14	Sri D. Santhosh Kumar	M.Tech.	Ph.D.	SRM University, Chennai
15	Sri D.SrinivasRao	M.Tech.	Ph.D.	Kavitha University , Chennai
16	Sri P.Ravi Teja	M.Tech.	Ph.D.	NIT, Raipur

9 Details of the faculty acquired higher degrees during 2022-23

S. No.	Name of the Faculty	Qualification	Degree acquired *(specialization/research area)*	Institute/University
1	Dr.S.P.Girija	M.Tech.	M.Tech., Ph.D (Wireless Communications)	OU, Hyd

10 Research Publications during 2022-23

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:

(i) National: 00

(ii) International: 34

(b) Total No. of research publications by faculty of the dept. in Refereed Journals :

(i) National: 00

(ii) International: 24

Please give the Details of Publications for each faculty as mentioned below

Dr. G. Raghotham Reddy

Areas of Research: Image Processing

Areas of Interest: Image Segmentation

Conference Proceedings

1. G. R. Reddy, A. Srinivas, S. P. Girija and R. N. Devi, "Enhancement of Images Using Optimized Gamma Correction with Weighted Distribution Via Differential Evolution Algorithm," 2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), 2022, pp. 1-5, doi: 10.1109/ICEEICT53079.2022.9768470.
2. K. Ramudu, A. Srinivas, S. P. Girija and G. R. Reddy, "Segmentation of Tumors in MRI Brain Images using Modified PSO and ADF based SVM," 2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), 2022, pp. 1-6, doi: 10.1109/ICEEICT53079.2022.9768621

Dr. B. Ramadevi

Areas of Research: Wireless communication, Artificial intelligence, IoT, Wireless networks
Areas of Interest: Wireless communication, Artificial intelligence, IoT, Wireless networks, trusted areas

Conference Proceedings

3. Rama Devi, B., Ragam, P., Godishala, S.P., Gandham, V.S.K.N., Panuganti, G., Annavajjula, S.S. (2023). Crop Yield Prediction Using Machine Learning Algorithms. In: Reddy, K.A., Devi, B.R., George, B., Raju, K.S., Sellathurai, M. (eds) Proceedings of Fourth International Conference on Computer and Communication Technologies. Lecture Notes in Networks and Systems, vol 606. Springer, Singapore. https://doi.org/10.1007/978-981-19-8563-8_38, pp. 397-405 (IC3T 2022, held at Kakatiya Institute of Technology and Science-warangal on July 29th & 30th, 2022).
4. Boddu, R.D., Ragam, P., Pendhota, S.P., Goni, M., Indrala, S., Badavath, U.R. (2023). IoT-Based Smart Agricultural Monitoring System. In: Reddy, K.A., Devi, B.R., George, B., Raju, K.S., Sellathurai, M. (eds) Proceedings of Fourth International Conference on Computer and Communication Technologies. Lecture Notes in Networks and Systems, vol 606. Springer, Singapore. https://doi.org/10.1007/978-981-19-8563-8_36, pp. 377-385.(IC3T 2022, held at Kakatiya Institute of Technology and Science-warangal on July 29th & 30th, 2022)

Dr. S. P. Girija

Areas of Research: Image Processing
Areas of Interest: Image Segmentation

Conference Proceedings

5. G. R. Reddy, A. Srinivas, S. P. Girija and R. N. Devi, "Enhancement of Images Using Optimized Gamma Correction with Weighted Distribution Via Differential Evolution Algorithm," 2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), 2022, pp. 1-5, doi: 10.1109/ICEEICT53079.2022.9768470.
6. K. Ramudu, A. Srinivas, S. P. Girija and G. R. Reddy, "Segmentation of Tumors in MRI Brain Images using Modified PSO and ADF based SVM," 2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), 2022, pp. 1-6, doi: 10.1109/ICEEICT53079.2022.9768621.

Smt. A. Vijaya

Areas of Research: Microwave Antennas
Areas of Interest: Microwave Antennas

Conference Proceedings

7. "Microstrip Patch Antenna loaded with Ferrite films for UMTS Applications" International Conference on Innovative Trends in Electronics Engineering, 27th April,2023.

Dr. M. Raju

Areas of Research: Communications

Areas of Interest: Signal Processing in Communications, Image Processing

Conference Proceedings

8. Siva Priyanka, M. Raju, Smitha, Lahari, Vinay, Akash Reddy, "IoT based Crop Recommendation System using Machine Learning for Smart Agriculture", International Conference on Emerging Trends in Engineering, Springer, Altantis Press, April, 2023.
9. M.Raju, K.Tejaswi, K.Akshaya, B.Rohith Kumar, Ch.Sravan Kumar, "Enhancing wireless data transfer unsig OFDM-IDMA approach", in AICTE, SERB-DST Sponsored IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology (5NANO 2023) held on 27th & 28th April, 2023, organized by VISAT Engineering College, Ernakulam, Kerala.
10. A.Sai Kumar, V.Sathosh Kumar, V.Hindumathi, G.Shanthi, E.Vijaya Babu, M.Raju, "An Efficient AVR interfaced bluetooth controlled Robotic Car System", in 13th International Conference on Cloud Computing, Data Science & Engineering, held on 19-20 January 2023, at Noida, India. ISBN: 978-1-6654-6263-1©2023, DOI: 10.1109/Confluence56041.2023.10048798

Dr. V. Venkateshwar Reddy

Areas of Research: Microwave communications

Areas of Interest: Fractal antennas, Machine learning techniques for antennas

Conference Proceedings

11. Venkateshwar Reddy Vedipala, Avinash Reddy Radharapu, Arun Kumar Gajula, Sivani Sivani, Akshaya Akshaya. "U-slot Loaded Half-circled Microstrip Patch Antenna Analysis using XGBoost machine learning Algorithm." In 2023 8th International Conference on Communication and Electronics Systems (ICCES), 01-03 June 2023, coimbatore, india, IEEE, 2023.
12. Venkateshwar Reddy Vedipala; Kandala Spandana; Rithvik Kumar Kulla; Aravind Poola; Pavani Kandhigatla. "U-slot loaded flared-U fractal Antenna analysis using ANN." In 2023 International Conference on sustainable computing and smart Systems (ICSCSS), 14-16 June 2023, Coimbatore, india, IEEE, 2023.

Dr. S. Umamaheshwar

Areas of Research: Communication Engineering

Areas of Interest: MIMO Detectors

Conference Proceedings

13. Thotapally Roshini, Sonnaila Kalyani, Polam Pavan, Maringanti Vaibhava Praneeth and Soma Umamaheshwar, "Channel Estimation in Broadband MIMO Systems," 14th ICCCNT, 2023, IEEE Conference Proceedings (ACCEPTED for publication)

Dr. J. Tarun Kumar

Areas of Research: wireless communications

Areas of Interest: IOT, VLSI and Wireless communications

Conference Proceedings

14. J Tarun Kumar,"Smart Parking Systems", International Conference on IEEE 5NANO,Kerala, on 27th April, 2023.(Conference proceeding not yet received).
15. P. Ramchander Rao, J. Tarun Kumar, Sridevi Chitti, M. Raju, "Gesture Translator for Impaired Disabled People", International Conference on IEEE 5NANO,Kerala,on 27th April, 2023.(Conference proceeding not yet received).

Sri. B. Komuraiah

Areas of Research: Wireless communication
Areas of Interest: Antennas

Conference Proceedings

16. B. Komuraiah and M. S. Anuradha, "An Energy Conservation Clustering Scheme with Compressive Sensing Scheme for WSN," 2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), 23rd-24th April 2022, pp. 1-6, doi: 10.1109/ICDCECE53908.2022.9793118.
17. B. Komuraiah, T. S. Kumar, K. S. Reddy, R. Ramateja, S. Athar and T. A. Reddy, "Analysis of Microstrip Fractal Antenna with Multiband Characteristics," 2022 7th International Conference on Communication and Electronics Systems (ICCES), 22-24 June 2022, pp. 540-543, doi: 10.1109/ICCES54183.2022.9836017.
18. B. Komuraiah, T. Sushma, C. J. Priyanka, N. V. Sen and T. Vikas, "Cylindrical Dielectric Resonator Antenna design for Satellite Applications," 2022 7th International Conference on Communication and Electronics Systems (ICCES), 22nd -24th June 2022, pp. 536-539, doi: 10.1109/ICCES54183.2022.9835962.

Syed Zaheeruddin

Areas of Research: Image Processing
Areas of Interest: Image enhancement and image segmentation

Conference Proceedings

19. Z. Syed and K. Suganthi, "Image Segmentation using Hybrid Relay Level Sets," 2023 Third International Conference on Secure Cyber Computing and Communication (ICSCCC), Jalandhar, India, 2023, pp. 322-325, doi: 10.1109/ICSCCC58608.2023.10176763.
20. Z. Syed, K. Siddhartha, T. Rahul, A. Sneha, E. Jhansi and K. Suganthi, "Fuzzified Contrast Enhancement and Segmentation For Nearly Invisible Images," 2023 Third International Conference on Secure Cyber Computing and Communication (ICSCCC), Jalandhar, India, 2023, pp. 316-321, doi: 10.1109/ICSCCC58608.2023.10176516.
21. Z. Syed, K. Siddhartha, T. Rahul, A. Sneha, E. Jhansi and K. Suganthi, "Fuzzified Contrast Enhancement and Segmentation For Nearly Invisible Images," 2023 Third International Conference on Secure Cyber Computing and Communication (ICSCCC), Jalandhar, India, 2023, pp. 316-321, doi: 10.1109/ICSCCC58608.2023.10176516.

Dr. V. Raju

Areas of Research: VLSI
Areas of Interest: Device Modeling

Conference Proceedings

22. Delta Sigma Fractional Frequency Synthesis. (International Conference on Internet of Things, Communications, Intelligence and Computing (IC-ICC-2023) held on 5th and 6th May 2023 organized by SHRIDEVI Institute of Engineering and Technology, Hyderabad, Telangana. (Scopus) (UGC Approved Conference).

Dr. D. Venu

Areas of Research: VLSI
Areas of Interest: Device Modeling

Conference Proceedings

23. V. Dunde, A. Tabassum, N. S. Mandala, T. Jangam, J. Palnati and S. Chargondla, "Implementation of RCS for Simple and Complex Objects," 2022 International Conference on

Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC), Hyderabad, India, 2022, pp. 1-6, doi: 10.1109/ICMACC54824.2022.10093360.

Dr. M. Chandrasekhar

Areas of Research: Microwave Communications

Areas of Interest: Antennas

Conference Proceedings

24. Linearly Polarized Dual Band Smart Antenna for Wi-Fi and WiMAX Applications, IEEE,2023 International Conference on signal processing, computation, electronics, power and Telecommunication(IConSCEPT-2023),NIT Puducherry, during 25-26 May,2023.
25. Design of Linearly Polarized Triangular microstrip Patch Antenna for IoT Applications, IEEE, 2023 International Conference on signal processing, computation, electronics, power and Telecommunication (IConSCEPT-2023), NIT Puducherry, during 25-26 May,2023.

Dr. Ch. Sridevi Reddy

Areas of Research: VLSI

Areas of Interest: VLSI, AIML, IOT

Conference Proceedings

26. Sridevi Chitti,"Fake Spotter:Identifying Hoxes using Classification Techniques", International Conference on IEEE 5NANO,Kerala, on 27th April, 2023.(Conference proceeding not yet received).
27. P. Ramchander Rao, J. Tarun Kumar, Sridevi Chitti, M. Raju, "Gesture Translator for Impaired Disabled People", International Conference on IEEE 5NANO, Kerala on 27th April, 2023.(Conference proceeding not yet received).

Md Abdul Muqueem

Areas of Research: VLSI

Areas of Interest: VLSI

Conference Proceedings

28. Md Abdul Muqueem; Shanky Saxena; Govind Singh Patel,"An Intensified Fractional-NPLL for Deepened low Phase Noise"2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies 2023, 5th & 6th May 2023, VIT, Vellore, Tamil Nadu DOI: 10.1109/ViTECoN58111.2023.10157928

Sri. Ch. Pavan Kumar

Areas of Research: VLSI

Areas of Interest: VLSI

Conference Proceedings

29. A. Pavan, Ch. Pavan Kumar,"A finfet pass transistor based xor and xnor circuit designed for 18nm technology, International conference on signal processing, computation, Electronics, Power and Telecommunication (IConSCEPT). 25-26 May, 2023, NIT Karaikal, India.
30. Ch. Pavan Kumar, G. Roshini, Pravalika, Deepthi, Simran, "Simulation methodology for analyzing the performance of TFET through THM-TFET Model file in cadence. 4th International conference on innovative trends in electronics engineering" Punjabi University, Patiala on 27th April 2023.

Sri V. Shobhan Reddy

Areas of Research: Image processing with IOT

Areas of Interest: Image Processing

Conference Proceedings

31. V. Shobhan Reddy, 'Autonomous vehicle detection using deep learning', AICTE-DST-SERB sponsored 2023 international conference on Nano electronics, nano photoincs, nano materials, nano bioscience & nano technology, VISAT Engineering collage, Ernakulam, 27th and 28th April.

Sri. P. Ramchandar Rao

Areas of Research: Embedded Systems

Areas of Interest: Internet of Things

Conference Proceedings

32. P. Ramchander Rao, J. Tarun Kumar, Sridevi Chitti, M. Raju, "Gesture Translator for Impaired Disabled People", International Conference on IEEE 5NANO, Kerala on 27th April, 2023. (Conference proceeding not yet received)
33. V. Peddiraju, R. Rao Pamulaparthi, C. Adupa and L. Raju Thoutam, "Design and Development of Cost-Effective Child Surveillance System using Computer Vision Technology," 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC), Hyderabad, India, 2022, pp. 119-124, doi: 10.1109/ICMACC54824.2022.10093561. (IEEE)
34. C. R. Prasad, S. Kollem, S. Samala, P. R. Rao, S. Yalabaka and A. Chakradhar, "Devanagari Script Digit Classification using modified AlexNet with Transfer Learning," 2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON),Bangalore, India, 2022, pp. 1-4, doi: 10.1109 SMARTGENCON56628.2022.10084165. (IEEE).

Journals Publication details of faculty:

Dr. G. Raghotham Reddy

1. Siripuri Kiran, Ganta Raghotham Reddy, Girija S.P., Venkatramulu S., Kumar Dorthi, Chandra Shekhar Rao V.,A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification, Healthcare Analytics, Volume 3,2023,100173,ISSN 2772- 4425,https://doi.org/10.1016/j.health.2023.100173.

Dr. S.P.Girija

2. Siripuri Kiran, Ganta Raghotham Reddy, Girija S.P., Venkatramulu S., Kumar Dorthi, Chandra Shekhar Rao V.,A Gradient Boosted Decision Tree with Binary Spotted Hyena Optimizer for cardiovascular disease detection and classification, Healthcare Analytics, Volume 3,2023,100173,ISSN 2772- 4425,https://doi.org/10.1016/j.health.2023.100173.

Dr. M. Raju

3. M. Raju, J. Tarun Kumar, Ch. Sridevi, P. Ramchandar Rao, "Coordinated Multi-Point Communications for In-Building Small-Cell Networks with Channel Selection", NOVYI MIR Research Journal, ISSN NO: 0130-7673, Volume 8, Issue 4, 2023, PAGE NO: 335 to 346, DOI:16.10098.NMRJ.2022.V8I4.256342.3724,https://novyimir.net/volume-8-issue-4-2023/ (WoS)
4. P.Santhosh Kumar, V.P.Sakthivel, Manda Raju, P.D.Sathya, "Brain tumor segmentation of the FLAIR MRI images using novel ResUnet", Biomedical Signal Processing and Control, https://doi.org/10.1016/j.bspc.2023.104586, 1746-8094/© 2023 Elsevier Ltd, January, 2023. (SCI)
5. P.Santhosh Kumar, V.P.Sakthivel, Manda Raju, P.D.Sathya, "A Hybrid Optimal Feature Extraction for Brain Tumor Segmentation", International Journal of Software Innovation, https://doi.org/10.4018/IJSI.303578, Volume 10, Issue 1, pp 1-15, 2022. (Scopus)

6. M. Raju, Mrs.Shreedevi, Vidyadhar S Melkeri, Peddeeti Sudheer, "Classification of Flower Images by usingTransfer Learning and Machine Learning Approach", NeuroQuantology, eISSN1303-5150, Volume 20, Issue8, Page No. 3445-3454, July 2022, doi:10.14704/nq.2022.20.8.NQ44371. (Scopus).

Dr. K. Ramudu

7. Kama Ramudu, Gajula Laxmi Bhavani, Manabolu Nishanth, Akula Prakash Raj, Vamshika Analdas, "Level Set Segmentation of Images using Block Matching Local SVD Operator based Sparsity and TV Regularization", International Journal of Image, Graphics and Signal Processing (IJIGSP), Vol.15, No.2, pp. 47-58, 2023. DOI:10.5815/ijigsp.2023.02.05
8. B. Muthu Kumar, Rama Krishna Reddy Guduru, Azmeera Srinivas, Farkhanda Ana, Kama Ramudu & Gaurav Dhiman Wavelength assignment in optical fiber with intelligent optimization and assignment scheme for static and dynamic traffic intensity based Photonic networks. Opt Quant Electron 54, 526 (2022).

Dr. S. Umamaheshwar

9. Soma Umamaheshwar, "Investigating the Effects of Channel Length and High?K Dielectric Materials on the Performance of Double?Gate MOSFETs", Transactions on Electrical and Electronic Materials, Springer, 2023, https://doi.org/10.1007/s42341-023-00444-w, 23 May 2023, Online ISSN 2092-7592.

Dr. J. Tarun Kumar

10. Sandip Bhattacharya, Subhajit Das, Shubham Tayal, J. Ajayan, Leo Joseph, Tarun Kumar Juluru, Arnab Mukhopadhyay, Sayan Kanungo, Debaprasad Das, Shashank Rebelli, "Minimization of crosstalk noise and delay using reduced graphene nano ribbon (GNR) interconnect", Microelectronics Journal 2022, Elesevier (SCI)
11. J.Tarun Kumar, "Safety and Security System In Houseboats using NODEMCU", NOVYI MIR Research Journal, Volume 8 Issue 4 2023 , ppno.496-502, ISSN NO: 0130-7673.

Sri. B. Komuraiah

12. B. Komuraiah, Dr.M.S.Anuradh, "Energy aware talented clustering With compressive sensing (TCCS) for wireless sensor networks" International Journal of Computer Networks & Communications (IJCNC) Vol.14, No.4, July 2022 ,DOI: 10.5121/ijcnc.2022.14404 57.Pages: 57-79.

Sri. A. Srinivas

13. Srinivas, Azmeera, V. V. K. D. V. Prasad, and B. Leela Kumari. "Computer-aided diagnosis for early cancer detection using Adaptive Kernel Based Fuzzy Cuckoo Search Optimization Clustering from mammogram images." Computers and Electrical Engineering 103 (2022): 108343. (SCIE).
14. Kumar, B. Muthu, et al. "Wavelength assignment in optical fiber with intelligent optimization and assignment scheme for static and dynamic traffic intensity based Photonic networks." Optical and Quantum Electronics 54.8 (2022): 526.(SCIE).

Dr. V. Raju

15. Raju, V., Suresh, E., Shashikanth, B. et al. Performance Analysis of Double Material Gate (DG) -TFET with Channel Doping. Silicon 14, 10775-10779 (2022).

Dr. R. Srikanth

16. Rangu, S.; Veramalla, R.; Salkuti, S.R.; Kalagadda, B. Efficient Approach to Color Image Segmentation Based on Multilevel Thresholding Using EMO Algorithm by Considering Spatial Contextual Information. J. Imaging 2023, 9, 74. https: // doi.org /10.3390/ jimaging9040074.

Sri P. Chiranjeevi

17. C. Pudari, S. Palle, T. Nallala, K. Gandham, M. D. Thakkalapelly and T. Dinesh, "Review of Variable Line Width Single Layer and Multi-Layer on-Chip Inductor," 2023 International Conference on Innovative Data Communication Technologies and Application (ICIDCA), Uttarakhand, India, 2023, pp. 980-983, doi: 10.1109/ICIDCA56705.2023.10100182.

Dr. D. Venu

18. D. Venu, A.V.R. Mayuri, S. Neelakandan, G.L.N. Murthy, N. Arulkumar, Nilesh Shelke, An efficient low complexity compression based optimal homomorphic encryption for secure fiber optic communication, Optik, Volume 252,2022,168545,ISSN 0030-4026,

Sri. S. Pradeep Kumar

19. Pradeep Kumar S, S. Meghana, B. Akhila, D. Anusha, Surya Kiran Reddy and A. Amulya, " Noise Reduction Algorithm for Speech Enhancement," 2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) DOI: 10.1109/IConSCEPT 57958.2023.10170204 .

Dr. Ch. Sridevi Reddy

20. G.Aloy Anuja Mary, M Purna kishore, Sridevi Chitti, Ramesh Babu Vallabhaneni, N Renuka, "EEG Signal Classification Automation using Novel Modified Random Forest Approach", Journal of Scientific & Industrial Research, doi.org/10.56042/jsir.v82i1.70213, Vol. 82, pp. 101-108, Jan 16 2023. (SCI)

Md. Abdul Muqueem

21. Md Abdul Muqueem; Shanky Saxena; Govind Singh Patel "An Ultra-Low-Power C-Band FMCW Transmitter Using a Fast Settling Fractional-N DPLL and Ring-Based Pulse Injection Locking Oscillator", Journal of Circuits, Systems and Computers,https:// doi.org/10.1142/S0218126623500457,Vol. 32, No. 03, 2350045 (2023).

Sri. D. Santhosh Kumar

22. Santhosh kumar, "Object Tracking using Deep Learning," Neuro Quantology, August 2022, volume 20 Issue 10,Page 686-690

Sri. P. Ramchandar Rao

23. Rajendra Prasad, C., Bojja, P., Kollem, S., Ramchandar Rao, P. (2023). Implementation of Experiential and Project-Based Learning in Mechatronics Course. In: Nath, V., Mandal, J.K. (eds) Microelectronics, Communication Systems, Machine Learning and Internet of Things. Lecture Notes in Electrical Engineering, vol 887. Springer, Singapore. https://doi.org/10.1007/978-981-19-1906-0_50 (Springer).

24. Ahmed, S.M., Rao, P.R., Chakrabarty, N., Pothula, V.K. (2023). Counter Measures to Control and Reduce Fatal Accidents by Improving Driving Capabilities in Aged Adults in India. In: Kumar, A., Ghinea, G., Merugu, S., Hashimoto, T. (eds) Proceedings of the International Conference on Cognitive and Intelligent Computing. Cognitive Science and Technology. Springer, Singapore. https://doi.org/10.1007/978-981-19-2358-6_63. (Springer).

11 Books/Monographs authored by the faculty in A.Y 2022-23: 03

S. No	Name of the faculty	Title of the book	Details of publication
1	Dr. G. Raghotham Reddy	Digital Image Processing	ISBN: 978-93-5625-508-1, Scientific International Publishing House, Tamil Nadu
2	Dr. G. Raghotham Reddy	Microprocessor and Microcontroller	ISBN: 979-8-88783-885-4 Notion Press, Chennai. India
3	K. Ashoka Reddy, B. Rama Devi	Springer "Lecture Notes in Networks and Systems: Proceedings of Fourth International Conference on Computer and Communication Technologies,	DOI: https://doi.org/10.1007/978-981-19-8563-8, Publisher: Springer Singapore, 2023.

12 No. of recognized research supervisors in the department

S.No	Name of the research supervisor	Areas of research	Names of Ph.D research scholars currently working
1.	Dr. K. Ashoka Reddy, Professor in ECE	Biomedical Signal Processing & Wireless Communications	1. B.Venumaheshwar Rao 2. B.Krishna Sandeep
2	Dr. M. Raju, Associate Professor in ECE	Wireless Communications	1. P.Santhosh Kumar 2. P.Venkateshwarlu

13 Details of FDPs/ STTPs / Workshops/ Conferences organized by the faculty during 2022-23

S. No	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1	International conference	Fourth International Conference on Computer and Communication Technologies	*July 29th & 30th, 2022*	K. Ashoka Reddy, B. Rama Devi	*75*
2	Workshop	PCB Design and Fabrication	19.12.22 to 24.12.22	Dr. V. Raju, Dr. T. Sunil Kumar	30
3.	*Student Workshop*	*"IoT based Continuous monitoring system using Cloud Services"*	*One day-18 th Nov, 2022 (F.N&;A.N)*	*S. Pradeep Kumar Md. Abdul Muqueem*	*106*
4.	*IC3T 2022 Co-Convener*	*International Conference on Computer and Communication Technologies*	*2 days & 29-30 July 2022*	*Dr. B. Rama Devi*	*70*
5.	*FDP*	*PCB Design and Fabrication*	*6 days & December 19 -24,2022*	*Dr. M. Chandra Shekar*	*50*

10 Conferences attended by the faculty, for presenting research papers, during 2022-2

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1	Rama Devi, B	4th International Conference on Computer and Communication Technologies (IC3T) 2022	Kakatiya Institute of Technology and Science-Warangal	July 29th & 30th, 2022	Crop Yield Prediction Using Machine Learning Algorithms. In Lecture Notes in Networks and Systems, vol 606. Springer, Singapore. https://doi.org/10.1007/978-981-19-8563-8_38, pp. 397-405
2	Rama Devi, B	4th International Conference on Computer and Communication Technologies (IC3T) 2022	Kakatiya Institute of Technology and Science-Warangal	July 29th & 30th, 2022	IoT-Based Smart Agricultural Monitoring System. In: Reddy, K.A., Devi, B.R., George, B., Raju, K.S., Sellathurai, M. (eds) in Lecture Notes in Networks and Systems, vol 606. Springer, Singapore. https://doi.org/10.1007/978-981-19-8563-8_36, pp. 377-385.
3	Dr J Tarun Kumar	International conference on IEEE 5NANO, Kerala	Kerala	27th-28th April	Gesture Translator for Impaired Disabled People
4	Dr J Tarun Kumar	International Conference on IEEE 5NANO, Kerala	Kerala	27th-28t April	Smart Parking Systems
5	B.Komuraiah	2022 7th International Conference on Communication and Electronics Systems (ICCES)	Coimbatore, India	22nd -24th June 2022	"Cylindrical Dielectric Resonator Antenna design for Satellite Applications,"), pp. 536-539, doi: 10.1109/ICCES54183.2022.9835962
6.	B.Komuraiah	2022 7th International Conference on Communication and Electronics Systems (ICCES)	Coimbatore, India	22nd -24th June 2022	Analysis of Microstrip Fractal Antenna with Multib and Characteristics", 22-24 June 2022, pp. 540-543, doi:10.1109/ICCES54183.2022.9836017
7.	B. Komuraiah	2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	Ballari, India	23rd-24th April 2022	An Energy Conservation Clustering Scheme with Compressive Sensing Scheme for WSN,", , pp. 1-6, doi: 10.1109/ICDCECE53908.2022.9793118.
8.	Dr.V.Raju	International Conference on Internet of Things, Communications, Intelligence and Computing (IC-ICC-2023)	SHRIDEVI Institute of Engineering and Technology, Hyderabad, Telangana.	5th and 6th May 2023	Delta Sigma Fractional Frequency Synthesis.

9	P.Chiranjeevi	2023 International Conference on Innovative Data Communication Technologies and Application (ICIDCA)	Graphic Era Hill University, Uttarakhand, India	14-16 March 2023	C. Pudari, S. Palle, T. Nallala, K. Gandham, M. D. Thakkalapelly and T. Dinesh, "Review of Variable Line Width Single Layer and Multi-Layer on-Chip Inductor," 2023 International Conference on Innovative Data Communication Technologies and Application (ICIDCA), Uttarakhand, India, 2023, pp. 980-983, doi: 10.1109/ICIDCA56705.2023.10100182.
10	S. Pradeep Kumar	International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT)	NIT, Puducherry	25-26 May 2023	Pradeep Kumar S, S. Meghana, B. Akhila, D. Anusha, Surya Kiran Reddy and A. Amulya, " Noise Reduction Algorithm for Speech Enhancement," 2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) DOI: 10.1109/IConSCEPT57958.2023.10170204
11.	A.Pavan	IConSCEPT 2023-NIT-PY IEEE https://ieeexplore.ieee.org /document/10169937	NIT-PY	25-26 May 2023	FinFET pass transistor based XOR and XNOR circuit designed for 18nm technology
12.	Dr M Chandrasekhar	IEEE,2023 International Conference on signal processing, computation, electronics, power and Telecommunication (IConSCEPT-2023)	NIT Puducherry	25-26 May,2023.	Linearly Polarized Dual Band Smart Antenna forWi-Fiand WiMAX Applications,
13.	Dr M Chandrasekhar	IEEE,2023 International Conference on signal processing, computation, electronics, power and Telecommunication (IConSCEPT-2023)	NIT Puducherry	25-26 May,2023.	Design of Linearly Polarized Triangular microstrip Patch Antenna forIoT Applications
14.	Sridevi Chitti	International conference on IEEE 5NANO, Kerala	Kerala	27th-28th April	Fake Spotter: Identifying Hoxes using Classification Techniques
15.	Sridevi Chitti	International conference on IEEE 5NANO, Kerala	Kerala	27th-28th April	Gesture Translator for Impaired Disabled People
16.	Dr.T. Sunil Kumar	IEEE 4th International Conference for Emerging Technology (INCET)	Belgaum, India, 2023	26-28 May 2023	High Q-Factor Multipath Spiral Inductor for Microwave Applications
17.	Dr.T. Sunil Kumar	IEEE 14th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	Delhi, India.	July 6th – 8th, 2023	Design and Optimization of High performance on-chip Fractal inductors (Accepted)
18.	V. Shobhan Reddy	AICTE-DST-SERB sponsored 2023 international conference on Nano electronics, nano photoincs, nano materials ,nano bioscience &nano technology	VISAT Engineering Collage, Ernakulam	27th and 28th April	Autonomous vehicle detection using deep learning
19.	P.Ramchandar Rao	International conference on IEEE 5NANO, Kerala	Kerala	27th-28th April	Gesture Translator for Impaired Disabled People
20.	D. Santhosh Kumar	International Conference on Sustainable Computing and Smart Systems (ICSCSS 2023)	Hindustan College of Engineering and Technology, Coimbatore, India	14-16 June 2023	Design and Implementation of an IoT-Enabled Smart Street Lighting System using STM32 Microcontroller and ESP32
21.	Dr V Venkateshwar Reddy	International Conference on Sustainable Computing and Smart Systems (ICSCSS 2023)	Hindustan College of Engineering and Technology, Coimbatore, India	14-16 June 2023	Venkateshwar Reddy Vedipala; Kandala Spandana; Rithvik Kumar Kulla; Aravind Poola; Pavani Kandhigatla. "U-slot loaded flared-U fractal Antenna analysis using ANN." **In 2023 International Conference on sustainable computing and smart Systems (ICSCSS)**, 14-16 June 2023, Coimbatore , india, IEEE, 2023.
22.	Dr V Venkateshwar Reddy	8th International Conference on Communication and Electronics Systems (ICCES)	P.P.G college of engineering, coimbator, india	01-03 June 2023	U-slot Loaded Half-circled Microstrip Patch Antenna Analysis using XGBoost machine learning Algorithm
23	Dr.M.Raju	AICTE, SERB-DST Sponsored *IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology (5NANO 2023)*	VISAT Engineering College, Ernakulam, Kerala	27th & 28th April, 2023	Enhancing wireless data transfer using OFDM-IDMA approach

15 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1	Dr. G. Raghotham Reddy	FDP on "AI & Machine learning for Biomedical Signal and Image Analysis	Sponsored by EICT Academy,	NIT Warangal and KITS, Warangal	27-6th July 2022
2.	Dr.B. Rama Devi	FDP	Python 3.4.3	CMR Technical Campus in association with Spoken Tutorial project, IIT Bombay	1 week &12.06.2023 to 16.6. 2023
3	Dr.K.Ramudu	FDP on cloud Computing	Received FDP certificate by swayam NPTEL	SWAYAM NPTEL	August-October, 2022
4	Dr.K.Ramudu	Python for Data science	Received FDP certificate by swayam NPTEL	SWAYAM NPTEL	January-February 2023
5	Dr J Tarun Kumar	Workshop	Designing and Modelling Of IOT, AI&ML systems", Jointly Organized by AICTE (ATAL academy), ARM Education and STM Electronics	On Line	One week&1st – 5th August, 2022
6	Dr J Tarun Kumar	FDP	Introduction to internet of things	NPTEL	Jul-Oct, 2022
7	Dr J Tarun Kumar	FDP	Python for Data Science	NPTEL	July-Aug,2022
8	Dr J Tarun Kumar	FDP	Introduction to Industry 4.0 and Industrial internet of things	NPTEL	Jan-April,2023
9	B.Komuraiah	FDP	Digital Pedagogy" organized by CIET-NCERT in collaboration with UNESCO MGIEP,	organized by KITS Waranga	during July 25-29, 2022
10	B.Komuraiah	FDP	ADVANCED RESEARCH METHODOLOGY"	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	from 22 July - 05 August, 2022,
11	B.Komuraiah	FDP	AICTE sponsored FDP "IoT Based Smart Automation System"	Conducted by MVGR Vizianagaram	22-27th Aug 2022
12	B.Komuraiah	Orientation Programme (One month)	Orientation programme 4-Week nduction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	from 20 June - 19 July, 2022 and obtained Grade A+.
13	Dr.V.Raju	FDP	One Week FDP on "Electronic System Design"	VTU Muddhanahlli, Bangalore	19.06.22-24.06.22
14.	P.Chiranjeevi	FDP	A Seven Day Online International Faculty Development Program on ADVANCED MATERIALS AND PROCESS FOR NEXT-GENERATION NANOELECTRONIC DEVICES: CHALLENGES AND OPPORTUNITIES	SRM Institute of Science & Technology, Ramapuram Campus, Chennai	7 days 27 June 2022 - 4 July 2022
15.	Sridevi Chitti	FDP	Introduction to internet of things	NPTEL	Jul-Oct, 2022
16.	Sridevi Chitti	FDP	Python for Data Science	NPTEL	July-Aug,2022
17.	Sridevi Chitti	FDP	Introduction to Industry 4.0 and Industrial internet of things	NPTEL	Jan-April,2023
18.	Md Abdul Muqueem	FDP	oT Based Smart Automation System	MVGR College of Engineering, Vizianagaram	22 nd August-27th August 2022
19.	Santhosh Kumar Dontha	FDP	DESIGN AND ANALYSIS OF MICROSTRUTURES	SRM INSTITUTE OF SCIENCE & TECHNOLOGY	10-10-2022 TO 15-10-2022

20.	Dr.M.Raju	FDP	Recent Research Trends and Applications of Artificial Intelligence and Machine Learning	E &ICT Academy, NIT Warangal in association with KU College of Engineering &Technology, KU Campus, Kakatiya University, Warangal -Telangana, India	Two Weeks 3rd to 12 th August 2022
21.	Dr.M.Raju	FDP	Artificial Intelligence & Machine Learning for Biomedical Signal and Image Analysis	E&ICT Academy, NIT Warangal & Dept. of ECE, KITSW	Two Weeks 27 June to 06 July, 2022
22.	E.Suresh	FDP	IOT-based smart automation system	*MVGR College of Engg, Vijayanagara*	*22-27 Aug, 2022*
23.	A.Vijaya	5 days Short Term Course	**"Security in Artificial Intelligence: Strategies and Best Practices"**	**Department of Computer Science & Engineering, Dr B R Ambedkar National Institute of Technology**, Jalandhar, Punjab, India	1 Week, held online from 14th June 2023 to 18th June 2023

16 Details of expert lectures delivered by the faculty inside & outside the institution during 2022-23

S.No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. G. Raghotham Reddy	Delivered a lecture on Importance of Electronic Devices as part of SIP, KITSW	October 2022	KITSW
2	*Dr. K. Ramudu*	*Delivered a lecture on Importance of Electronic Devices as part of SIP, KITSW*	*October 2022*	*KITSW*

17 Faculty Visits abroad during 2022-23

S. No	Name of the faculty	Place	Dates	Purpose of the visit
1.	Dr. B. Rama Devi	University of Texas at Dallas, USA.	Sep 26 to 21st Oct 2022	Attended 4 weeks International internship training on "Artificial Intelligence, Machine Learning and deep learning"

18 Faculty visits to Industries during 2022-23

S. No	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1	Dr.G. Raghotham Reddy	Tec fluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 03.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
2	Dr. B. Rama Devi	University of Texas at Dallas, USA.	Sep 26 to 21st Oct 2022	Attended 4 weeks International internship training on "Artificial Intelligence, Machine Learning and deep learning"
3.	Dr. B. Rama Devi	Digithon, TITA, Hyderabad	12.7.2022 to 10.09.2022	Attended In-plant training cum internship on "Artificial Intelligence, Machine Learning"
4.	Dr..Ramudu	Techfluent Solutions Pvt Ltd, Hyderabad	21.06.2023 to 3.07.2023	As part of our institute ARCIT Policy and for learning industry exposure in the field of wireless communications
5.	Dr J Tarun Kumar	Innovidia Technologies, Bangalore.	22.06.2023-05.07.2023	Training on "5G and IoT"
6	**B. Komuraiah**	INCOIS (Indian National Centre for Ocean Information Services) Ocean Valley, JNTU Road Near ALEAP Industrial Area Pragathi Nagar, Nizampet, Hyderabad, Telangana 500090	6ECE1, 09.03.2023	Students can visualize the theoretical knowledge gain in the class room
7	Syed Zaheeruddin	BSNL	29/05/2023 to 10/06/2023	Industrial training on telecommunications technologies, Systems Procedures and Processes
8.	Dr.V.Raju	Tech fluent Solutions Private Limited	03.07.23 - 08.07.23	Training on Advances in VLSI Industry
9.	Dr. R Srikanth	BSNL, Warangal	29.05.2023-10.06.2023	To know the communication equipment
10.	P.Chiranjeevi	India Meteorological Department, Hyderabad	29-03-2023	As a part of regular activity - Accompanied the Student Industry Visit
11.	S. Pradeep Kumar	India Meteorological Department, Hyderabad	29-03-2023	As a part of regular activity - Accompanied the Student Industry Visit
12.	J. Sheshagiri Babu	INCOIS, Hyderabad	25.11.2022	Accompanying students industry visit
13.	A.Pavan	BSNL	29.05.2023 to 0.06.2023	Industrial training on Telecommunication technologies, systems procedures.
14.	Sridevi Chitti	Innovidia Technologies, Bangalore.	12.06.2023-24.06.2023	Training on "5G and IoT"
15.	P.Yugander	Indian Metrological Department (IMD) at Begumpet, Hyderabad.	29.03.2023	V-Semester students industry visit
16.	E suesh	Tech fluent solutions, Hyd	21 June - 3rd July 2023	To get latest technology

19 Awards, if any, received by the faculty/staff:

Dr. G. Raghotham Reddy

Received Best Dean (Student Affairs) in the academic year 2022-23 by Scientific International Publishing house registered Under the Ministry under SME, Government of India, UDAYAM, TN

Dr. B. Rama Devi

Indian Patent Granted to Dr. B. Rama Devi, Dr. Komalla Ashoka Reddy, titled "Zone Control System for Motion Detection based Light Intensity Control and Methods Employed Thereof," Patent No. 405460, Application No. 201941014850, Granted on 01/09/2022.

Sri. E. Suresh

Indian Patent Granted to Sri. E. Suresh, titled "Designing of microstrip patch antenna for 5G applications", patent No. 202241040274A, published on 22/07/2022 by Official Journal of patent office.

20 Results of Examination: I, II, III & IV years in the following format

S. No.	Sem	No. of candidates appeared	No. of candidates passed				% of Pass	University Ranks
			Distinction	I Division	II Division	Pass Division		
1	VIII	199	117	75	00	00		
2	VII	199	197				98.99	
3	VI	187	166				88.77	
4	V	189	168				88.89	
5	IV	210	154				73.33	
6	III	210	148				70.48	
7	II	191	148				77.49	
8	I	192	115				59.90	

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

22 Outcomes of the 2022-23 pass out batch:

S.No.	Name of the Student	Roll No.	Name of companies placed
1	GUDIKANDULA SRIDEVI	B19EC001	COGNIZANT GENC
			MINDTREE
			TCS DIGITAL
			Vodafone
2	PULLURI KEERTHANA	B19EC002	ACCENTURE - ASE
			HYUNDAI MOBIS
			MINDTREE
3	SINGARAVELU SHREYA	B19EC003	ACCENTURE - ASE
			COGNIZANT GENC
			MINDTREE
4	KOKKIRALA ANVESH	B19EC005	MINDTREE
			TCS NINJA
			Vodafone
5	SIDDAMSHETTY SUCHITH	B19EC007	TCS NINJA
6	KODURI BHAVANA	B19EC009	ACCENTURE - ASE
			COGNIZANT GENC
7	AAVULA PRASAD	B19EC010	MEDHA SERVO DRIVES
			MINDTREE
8	PALAKURTHY DHARANIDHAR	B19EC012	MINDTREE
9	ELLANDALA JHANSI	B19EC014	MINDTREE
10	SRIDASYAM NIKHILA	B19EC017	COGNIZANT GENC
			MINDTREE
11	AVIRINENI PRATHYUSH	B19EC018	ACCENTURE - ASE
12	LINGAMPELLY SANDEEP	B19EC019	MINDTREE
13	RAVULA RACHANA	B19EC020	COGNIZANT GENC
			MINDTREE
14	MYAKA MANISHA	B19EC021	ACCENTURE - ASE
			HEXAWARE
			HYUNDAI MOBIS
			TCS NINJA
15	MOHAMMED ATIF AQUEEB	B19EC022	ACCENTURE - ASE
			COGNIZANT GENC ELEVATE
	SADU MADHUVAMSHI REDDY	B19EC023	MuSigma
	CHAKALI GURU SAI NIHARIKA	B19EC024	MINDTREE
16	VALLALA RASAGNA	B19EC025	ACCENTURE - ASE
			MINDTREE
17	VENGAL REDDY DIWAKAR REDDY	B19EC030	ACCENTURE - ADVANCED ASE
			MINDTREE
18	RAMAGIRI VIKAS VARDHAN	B19EC031	COGNIZANT GENC
			MINDTREE
19	GANDRA NIKITHA	B19EC032	MuSigma
20	TALLAM SUSHANTH	B19EC033	DELHIVERY.COM-TL
21	AROLLA SHRIYA	B19EC034	ACCENTURE - ASE
			COGNIZANT GENC
			HEXAWARE
22	BOLLAMPALLY PAUL MELCHIZEDAK	B19EC037	ACCENTURE - ASE
			COGNIZANT GENC
23	GADDE SAI SRAVYA	B19EC038	MINDTREE
24	BANDARI SNEHA	B19EC041	CLOUDPLINTH TECHNOLOGIES
25	VELDI HARIKA	B19EC042	ACCENTURE - ASE
			HEXAWARE
			MINDTREE
26	PULLURI SANJAY	B19EC043	COGNIZANT GENC
27	BASHIKARLA SRAVYA SRI	B19EC045	MINDTREE
			MuSigma
28	DHORAM RISHIKA	B19EC046	MuSigma
29	IREDDY RAKESH KUMAR REDDY	B19EC047	Vodafone
30	GADDAM SHIVANI	B19EC049	ACCENTURE - ASE
			MuSigma

31	ANGATHA ABHIRAM	B19EC050	ACCENTURE - ASE
32	UPPUNUTHULA SAI SUDEEPTHI	B19EC051	ACCENTURE - ASE
			COGNIZANT GENC
33	KONGA PRAGNYA	B19EC052	ACCENTURE - ASE
			MINDTREE
34	MIRUKULA ANUSH KUMAR	B19EC053	MINDTREE
			MuSigma
35	VISHNU SAI SARVA	B19EC055	ACCENTURE - ASE
			MINDTREE
36	KANNEBOINA SIDDHARTHA	B19EC056	ACCENTURE - ASE
37	VELUGATI SAI KIRAN REDDY	B19EC057	TCS NINJA
38	VADDEPALLI SIDDHU	B19EC059	Vodafone
39	POSHALA DIVYA	B19EC060	MINDTREE
40	THANDRA SRIVARSHA	B19EC062	MuSigma
41	KANDALA SPANDANA	B19EC063	ZF
42	GORANTALA ROSHINI	B19EC066	COGNIZANT GENC
			MINDTREE
43	KOPPULA NARESH	B19EC067	TCS NINJA
44	SEETHANABOINA SAI BALAJI	B19EC068	TCS NINJA
45	KESIREDDY VARUN REDDY	B19EC069	MINDTREE
46	MALOTHU THIRUMALADEVI	B19EC077	ZF
47	CHITYALA CHETHAN	B19EC078	TCS NINJA
48	GAJJI SAI VARSHA	B19EC079	ACCENTURE - ASE
			HYUNDAI MOBIS
			TCS NINJA
49	RADHARAPU AVINASH REDDY	B19EC083	INNOVA SOLUTIONS
50	PADI TEJASREE	B19EC084	ACCENTURE - ASE
			MuSigma
			VERISK (AD3i)
51	AKKENAPALLY RITHUSHA	B19EC086	ZF
52	AILONI NIKITHA	B19EC088	ZF
53	SHANIGARAPU RITHESH	B19EC090	HYUNDAI MOBIS
			MuSigma
54	PAKA SAHASRA	B19EC092	ACCENTURE - ASE
55	RAPAKA SANDEEP SAI	B19EC095	ACCENTURE - ASE
			COGNIZANT GENC
			MINDTREE
56	PENTHALA AAKRUTHI REDDY	B19EC096	ACCENTURE - ASE
57	SIRANGI PAVAN KALYAN	B19EC097	APT ONLINE
58	KATHI SAI VINUTHNA	B19EC098	DELOITTE
			HEXAWARE
59	KULLA RITHVIK KUMAR	B19EC099	APT ONLINE
60	PULI NAVYA	B19EC100	COGNIZANT GENC
			HYUNDAI MOBIS
61	AISHWARYA AKKI	B19EC102	COGNIZANT GENC
62	GANTA MEGHANA	B19EC103	ACCENTURE - ASE
63	KONDABATHINI LAHARI	B19EC105	ACCENTURE - ASE
			MINDTREE
64	THOTAPALLY ROSHINI	B19EC107	MINDTREE
			MuSigma
65	SONNAILA KALYANI	B19EC109	INNOVA SOLUTIONS
66	VADAI SUPRIYA	B19EC111	MINDTREE
67	KANDUKURI SIRI MOHAN	B19EC112	ACCENTURE - ASE
			COGNIZANT GENC

			INNOVA SOLUTIONS
68	BOLLENA NAVYA	B19EC113	ACCENTURE - ASE
			COGNIZANT GENC
			MINDTREE
69	GUNTHA SACHIKETHAN	B19EC114	ACCENTURE - ASE
			COGNIZANT GENC
70	GADDAM SMITHA	B19EC115	HEXAWARE
			MINDTREE
			TCS NINJA
71	POOLA ARAVIND	B19EC116	COGNIZANT GENC
72	CHELLA SUMALINI	B19EC118	COGNIZANT GENC
			MINDTREE
			Vodafone
73	RAMPELLI SAI MEGHANA	B19EC122	COGNIZANT GENC
			MINDTREE
74	THOKALA KIRAN	B19EC123	ACCENTURE - ASE
			DELOITTE
75	BADISHE AKHILA	B19EC126	TCS NINJA
76	SHEELA SHIVA SAI VARDHAN	B19EC127	COGNIZANT GENC
			MINDTREE
			TCS NINJA
77	PONUGOTI HARSHITHA	B19EC129	COGNIZANT GENC
78	RAVULA SHIVANI	B19EC132	ACCENTURE - ASE
			MINDTREE
			TCS NINJA
79	ARORY HARSHAVARDHAN REDDY	B19EC133	HEXAWARE - PGET
			TCS NINJA
			ZF
80	KUNUSHOTHU AKSHAYA	B19EC134	ZF
	BHEEMAVARAPU BHANU REKHA REDDY	B19EC135	COGNIZANT GENC
			MINDTREE
81	DARIPELLY ANUSHA	B19EC137	MINDTREE
82	TEKU NAGARAJU	B19EC138	COGNIZANT GENC
83	PALLE SAGARIKA	B19EC140	ACCENTURE - ASE
			MINDTREE
			VEM TECHNOLOGIES
			Vodafone
84	MADINE VENKATA SURYA PRASAD	B19EC143	COGNIZANT GENC ELEVATE
			MINDTREE
			TCS NINJA
			Vodafone
85	GUDELLI SRUTHI	B19EC144	HEXAWARE
			MINDTREE
	MAMIDI SAI VARDHAN REDDY	B19EC145	MINDTREE
	ORUGANTI PRANAVA SRI	B19EC146	ACCENTURE - ASE
86	MUTNURI KRISHNA ADITYA	B19EC147	HEXAWARE
			VERISK (AD3i)
87	ELLANDULA KAVYA	B19EC151	JSW
88	MOHAMMED ABDUL FARASHA MEHROZ	B19EC150	ACCENTURE - ASE
			COGNIZANT GENC
			MINDTREE
89	SANA AFREEN	B19EC152	ACCENTURE - ASE

			MINDTREE
90	BETANABATLA LAXMI SWATHI	B19EC153	COGNIZANT GENC
			HYUNDAI MOBIS
			MINDTREE
91	BHUKYA ROHITH KUMAR	B19EC154	DELHIVERY.COM-TL
92	CHAMARTHI MANOHAR	B19EC157	COGNIZANT GENC
			TCS NINJA
			VERISK (AD3i)
93	BAKKI SIRI	B19EC158	MuSigma
94	SUNKARANENI SHREYA	B19EC159	HEXAWARE - PGET
			ZF
95	RAGHULA JEEVAN	B19EC160	UWORLD
96	TULA TEJASWINI	B19EC161	COGNIZANT GENC
			MINDTREE
97	NOUGARI RAHUL	B19EC162	COGNIZANT GENC
			HYUNDAI MOBIS
			MINDTREE
			TCS NINJA
98	LEKKALA RISHITHA REDDY	B19EC163	MuSigma
99	KANDUKURI TEJASWI	B19EC166	ACCENTURE - ASE
			VERISK (AD3i)
100	THOUT REDDY PRANEETH REDDY	B19EC170	DELHIVERY.COM-ATL
	CHILUKURI PRANATHI PAVANI	B19EC171	ACCENTURE - ASE
			HEXAWARE
			TCS NINJA
101	BANDI PRASHANTH (Internship)	B19EC172	SUMITH ELECTRONICS PVT LTD (GET)
	ADLURI AISHWARYA	B19EC173	DELOITTE
			HEXAWARE
	ADLURI AISHWARYA	B19EC173	TCS NINJA
102	KATRAPALLY SRITHA	B19EC174	HYUNDAI MOBIS
			MINDTREE
	P SOWMYA RAJ	B19EC178	ZF
	DUMPETI SOUMYA SRI	B19EC179	COGNIZANT GENC
103	NAYINI MAMATHA	B20EC181L	COGNIZANT GENC
			TCS NINJA
	REPALLE KRISHNA LAHARI	B20EC182L	COGNIZANT GENC
			MINDTREE
104	BAIRI SUPRAJA	B20EC184L	ZF
	YARA POOJITHA	B20EC185L	HEXAWARE
	NAGANABOINA PRATHIBHA	B20EC186L	TCS NINJA
			VEM TECHNOLOGIES
105	DIDDI MANITEJA	B20EC187L	ZF
	JANGAM LAHARI	B20EC188L	HYUNDAI MOBIS
	PEETLA SAMRESH	B20EC190L	MINDTREE
	PORANDLA SRAVIKA	B20EC191L	MINDTREE
106	GAJULA ARUN KUMAR	B20EC192L	ZF
107	BURUGU SRUJANA GOUD	B20EC193L	HEXAWARE
			MINDTREE
108	GANDHAM KEERTHANA	B20EC196L	ACCENTURE - ASE
			MINDTREE
109	BOGA HAINDAVI	B20EC197L	MINDTREE
110	NALLALA THRISHITHA	B20EC198L	COGNIZANT GENC
			MINDTREE

(b) No. of students enrolled for Higher Studies:
(please collect proofs for future reference for all the items under this head)

No	Name of the student	Roll Number	Program & University enrolled
1	B19EC022	Mohammed Atif Aqueeb	MPS Data science, State University of New York at Buffalo
2	B19EC039	Kavati Pooja	MS, George Mason University, Fairfax,VA 22030
3	B19EC058	Parvatha Aravind	MS in ECE, University of Alabama, Birmingham, US-
4	B19EC059	Siddhu Vaddepalli	MS (Cyber Security and Information Assurance), Roosevelt University, US
5	B19EC069	Kesireddy Varun Reddy	MS, Central Michigan University, US
6	B19EC083	Radharapu avinash reddy	MS in Business Analytics, University of north Texas
7	B19EC095	Rapaka Sandeep Sai	MS, acred Heart University, connecticut
8	B19EC072	Kondam Yagnith Reddy	MS (Business Intelligence and Analytics), Stevens institute of Technology, Hoboken, New Jersey, USA

GRE / IELTS/ TOEFL score

S. No	Name of the student	Roll Number	GRE / IELTS/ TOEFL	Detailed Scores
1	B19EC022	Mohammed Atif Aqueeb	GRE/IELTS	319/8
2	B19EC024	Chakali Guru Sai Niharika	GRE/IELTS	314/7
3	B19EC034	Arolla Shriya	GRE	324
4	B19EC038	Gadde Sai Sravya	GRE/IELTS	316/7
5	B19EC039	Kavati Pooja	GRE/IELTS	316/6.5
6	B19EC043	Pulluri Sanjay	Duolingo/IELTS	120/1.5
7	B19EC048	Syed KHAJA IBRAHEEM HUSSAIN	IELTS	7.0
8	B19EC058	Parvatha Aravind	Duolingo	130
9	B19EC059	Siddhu Vaddepalli	GRE/TOEFL	321/97
10	B19EC069	Kesireddy Varun Reddy	GRE/Duolingo	328/125
11	B19EC072	Kondam Yagnith Reddy	Duolingo	140
12	B19EC083	Radharapu avinash reddy	GRE/Duolingo	328/130
13	B19EC089	Ladalla Akshaya	Duolingo	115
14	B19EC095	Rapaka Sandeep Sai	Duolingo	130
15	B19EC114	Guntha Sachikethan	GRE/IELTS	322/7
16	B19EC144	Sachikethan Guntha	GRE/IELTS	326/7
17	B19EC171	Pranathi Pavani Chilukuri	GRE/IELTS	317/7.0

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S. No	Roll No.	Name	List of Internship completed as on today	No. of weeks completed	List of the internship registered in the Academic Year 2022-23
1.	B20EC001	S.S rinidhireddy	Data Science and cloud solutions & Condition Monitoring of Rotary Machines by using Artificial Intelligence	6+4	Nil
2.	B20EC002	Nousheen Sara	Data science and cloud solutions, DYKA	6+4	Nil
3.	B20EC003	M.MANASA	Data Science and cloud solutions, C++, Physical Design flow, Static Timing Analysis	6+4	Nil
4.	B20EC004	L.Sathwik	Data science and cloud solutions	6	CISCO (8WEEKS) Cyber security/ Networking
5.	B20EC005	K.RISHIKA	Data Science and cloud solutions, Telecommunications Technologies, systems procedures, processes. Condition monitoring	10	Nil
6.	B20EC006	K.AKSHITHA	Data Science and cloud Solutions, Telecommunications Technologies, systems procedures, processes. condition monitoring	10	Nil
7.	B20EC007	Srikesh Reddy	Data science and cloud solutions	6	CISCO(8WEEKS) Cyber security / Networking
8.	B20EC008	M.PranayTeja	Programing in Java, Power Bi	15	Nil
9.	B20EC009	Antham Nagireddy	DIGITAL SYSTEM DESIGN, DATA SCIENCE AND CLOUD SOLUTIONS	12+6	Nil

10.	B20EC010	E.Akshaya	Data science and cloud computing, AI	6	Teachook (8 weeks) Artificial Intelligence
11.	B20EC011	G.Sruthi	Data science and cloud solutions	6	CISCO (8WEEKS) Cyber security / Networking
12.	B20EC012	JANAGAMA AKSHAY	Data Science and cloud solutions, Telecommunications Technologies, systems procedures, processes. condition monitoring	10	Nil
13.	B20EC013	K. RAVI CHANDRA	IOT	8	Nil
14.	B20EC014	P. Sonali	Data Science and Cloud Solutions	6	CISCO(8Weeks) Cyber security/Networking
15.	B20EC015	SK. Yasmin	Embedded system, Data Science and cloud computing	14	Nil
16.	B20EC016	SUKHDEV.G	Data Science and cloud solutions,	6	CISCO (8 Weeks) Cyber security / Networking
17.	B20EC017	RAMRAJ.CH	Data Science and cloud solutions and web development	6	IBM coincent (4 weeks) web development
18.	B20EC018	Boini Vijay	Data Science and cloud solutions	6	CISCO (8 Weeks) Cyber security/Networking
19.	B20EC019	Dundi. Sai Sathwik	Machine Learning with Python, Data Science and cloud solutions	6+6	Nil
20.	B20EC020	D.DURGA PRASAD	Data Science and Cloud Solutions, Condition Monitoring of Rotary Machines by using Artificial Intelligence	6+4	Nil
21.	B20EC021	M. Sridhar	Data Science and cloud solutions, programming in java, DBMS	6+12+8	Nil
22.	B20EC022	M. BHUVANA REETHIKA	Data science and cloud solutions,	6	CISCO (8 weeks) Cyber security/ Networking
23.	B20EC023	B. SANDHYA	Data science and cloud solutions, Web development	6+6	Nil
24.	B20EC024	G. Kaashyap	Data Science and clod solutions	6	CISCO(8WEEKS) Cyber security/Networking
25.	B20EC025	T. ANUSHA	cyber security	8	CISCO(8weeks) Cyber security/Networking
26.	B20EC026	G. Supriya	Condition Monitoring of Rotary Machines by using Artificial Intelligence & data science and cloud solutions	6+4	Nil
27.	B20EC028	B. Sruthi	Data Science and cloud solutions	6	CISCO(8 Weeks) Cyber security / Networking
28.	B20EC029	K. KARTHIK	Data Science and cloud solutions, condition monitoring	10	Nil
29.	B20EC030	T. HARSHINI	embedded system, CONDITION MONITORING, DATA SCIENCE	14	Nil
30.	B20EC031	G. AKSHAY	Programming for python everybody, Data Science and cloud solutions	14	Nil
31.	B20EC032	Noorjahan	Data Science and Cloud Solutions, Python Programming	10	Nil
32.	B20EC033	K.Radha Krishna	Data Science and cloud Solutions, PLC and CNC in Industrial tool	8	Nil
33.	B20EC034	A .SRIVIDYA	/Data Science and cloud solutions, Condition Monitoring of Rotatory machines using AI	6+4	Nil
34.	B20EC035	E. SHARATH KUMAR	Data Science and cloud solutions, Android development	6+4	Nil
35.	B20EC036	D. Sri Harsha	Data Science and Cloud Computing, Hardware/Software for internet of things and consumer electronics (IOT)	6+4	Nil
36.	B20EC037	Bantu Nagarjuna	Internet of Things	8+8	Nil
37.	B20EC038	M. Pavani	Data Science and cloud solutions, cyber security	6	CISCO (8 weeks) Cyber security/Networking
38.	B20EC040	S. Preetham Reddy	Data Science and Cloud Solutions	6	CISCO (8 Weeks) Cyber security /Networking

39.	B20EC041	M. Laxmi Sahasra	Data Science and Cloud Solutions	6	CISCO (8 weeks) Cyber security/ Networking
40.	B20EC042	MUNIGANTI JOSHI	Data Science and Cloud Solutions, Python Programming, Telecommuntion Technologies, Systems Procedures, Processes	14	Nil
41.	B20EC043	M.HARSHAVARDHAN REDDY	Data science and cloud computing, Study of CNC and PLC in industrial tools	6+2	Nil
42.	B20EC044	G. VAISHNAVI	Data science and cloud computing, Cyber security	6	CISCO(8Weeks) Cyber security / Networking
43.	B20EC045	ZOYA AFSHEEN	Data science and cloud computing, conditional monitoring	6+4	Nil
44.	B20EC046	K. Nikhitha	data science and cloud computing, conditional monitoring	6+4	Nil
45.	B20EC047	B.Shashanksingh	Data science and cloud solutions, IoT application development.	9	Nil
46.	B20EC048	ChithariShivani	Data Science and cloud solutions, Cyber Security	6	CISCO(8Weeks) Cyber security / Networking
47.	B20EC049	G. Nithyasree	Data science and cloud solutions, Telecommunications Technologies systems procedures processes,	10	Nil
48.	B20EC050	D.RAGHURAM	Data Science and cloud solutions	6	CISCO (8WEEKS) Cyber security / Networking
49.	B20EC051	V.SATHVIKA	Data science and cloud solutions, web development	6+8+6	Nil
50.	B20EC052	G. Madhuhasitha	Data science and cloud solutions, python programming	9	Nil
51.	B20EC053	CH. REVANTH	Data science and cloud solutions, Cyber Security	6	CISCO(8Weeks) Cyber security/Networking
52.	B20EC054	MD. TANZIL MOHIUDDIN	Data science and cloud solutions, system design through verilog	14	Nil
53.	B20EC055	K. VARSHITH	Data science and cloud solutions, study of CNC and PLC in industrial tools	6+2	Nil
54.	B20EC056	CH.Nithish	IOT and Robotics,study of PLC and CNC in Industrial tools,Data Science	14	Nil
55.	B20EC057	M.RAMU	Data Science and cloud solutions	6	Not Registered
56.	B20EC058	SUMANTH.MERUGU	Data science and cloud solutions	6	CISCO (8 weeks) Cyber security/Networking
57.	B20EC060	MD. Hassaan Ali Areeb	Data science and cloud solutions, DBMS	6+8	Nil
58.	B21EC181L	G. Venkata Sai Rahul	Data science and cloud solutions, system design through verilog	14	Nil
59.	B21EC182L	k.Abishay	Data Science and cloud solutions	6	CISCO (8 weeks) Cyber security / Networking
60.	B21EC183L	M.Rithusha	Data Science and cloud solutions, Condition Monitoring of Rotatory machines using AI	6+4	Nil
61.	B21EC184L	P.RADHA KRISHNA	Data Science and cloud solutions	6	CISCO(8 Weeks) Cyber security / Networking
62.	B21EC185L	CH.Pooja	Data Science and cloud solutions, Condition Monitoring of Rotatory machines using AI	6+4	Nil
63.	B21EC186L	Uzma Samreen	Data Science and cloud solutions , Telecommunications Technologies , systems procedures ,processes	10	Nil

6ECE2

S. No	Roll No.	Name	List of internship completed as on today	No. of weeks completed	List of the internship registered in the Academic Year 2022-23	DURATION
1.	B20EC061	VAISHNAVI SRIPADI	Smartknower	8 weeks	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
2.	B20EC062	VOOKANTI CHANDRALEKHA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	cisco	8 weeks
3.	B20EC063	KANDHIMALLA SHIVANI	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	cisco	8 weeks
4.	B20EC064	KANDI ASWINI	Data Science	6 weeks		
5.	B20EC065	VEEHANKI HARTHEJ	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Udemy JAVA PROGRAMMING	2 weeks (22.04.2023 to 06.05.2023)
6.	B20EC066	KALAKOLA NIKITHA	3coretex	6 Weeks(06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
7.	B20EC067	KURADA SAI SHARAN	3cortex data science and cloud solutions	6 Weeks (06-06-2022 to 15-07-2022)	Cisco virtual internship	8 weeks
8.	B20EC068	KALLEPU AKSHAYA	Conditional monitoring workshop	6weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
9.	B20EC069	BOMMINENI SAI VARDHAN REDDY	3coretex-data science and cloud solutions	6 Weeks (06-06-2022 to 15-07-2022)	Cisco virtual internship	8 weeks
10.	B20EC070	RAYARAKULA SAI NIKHITHA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Internshala vlsi design	6 weeks(01.06.2023 to 12.07.2023)
11.	B20EC071	MUDAPU VENNELA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)		
12.	B20EC073	GUJJA NIKITHA	Data science and clouding solutions	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
13.	B20EC075	THOTA ABHINAV	Coretex 3	6 Weeks (06-06-2022 to 15-07-2022)		
14.	B20EC076	MARAPALLY DEEPAK SHODHAN	DATA SCIENCE AND CLOUD SOLUTIONS	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
15.	B20EC077	VANCHANAGIRI THRISHUL	3CORETEX	6 Weeks (06-06-2022 to 15-07-2022)		
16.	B20EC078	DONAPATI RAVINDER REDDY	Coretex 3	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
17.	B20EC079	GAJJI HARISH	Cloud computing with internet	6 Weeks (06-06-2022 to 15-07-2022)		
18.	B20EC080	NANDIKONDA SREEJA REDDY	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	cisco	8 weeks
19.	B20EC081	MASNA RASHMITHA	Conditional monitoring workshop	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
20.	B20EC082	CHERUKUPELLY SRIVASTHSAV	COURSE ERA	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
21.	B20EC083	BANDARI PRABHU KIRAN	No	6 Weeks (06-06-2022 to 15-07-2022)		
22.	B20EC084	THALLA SATHWIKA REDDY	DATA SCIENCE AND CLOUD SOLUTIONS	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
23.	B20EC085	BAJJURI APOORVA	3Coretex	6 Weeks (06-06-2022 to 15-07-2022)	Internshala vlsi design	6 weeks(01.06.2023 to 12.07.2023)
24.	B20EC086	GOGULAPATI MITRA VARUN	3Coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
25.	B20EC087	SHREEJA CHITTIBOMMALA	3Coretex- DATA SCIENCE	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
26.	B20EC088	GADEGONI SPOORTHI SHIVANI	Data science and cloud solutions	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
27.	B20EC089	KANCHA SATWIKA	Course era	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
28.	B20EC090	ADEPU VINITHA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Smartknower	8 weeks
29.	B20EC091	KOPPULA KOUSHIK KUMAR	Verzo for aws	8 Weeks (01-06-2022 to 31-07-2022)		

30.	B20EC092	SAI KRISHNA KORRA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
31.	B20EC093	SENTHIL TARUN KUMAR	3 coretex internship on data science	6 Weeks (06-06-2022 to 15-07-2022)		
32.	B20EC094	SURAM SAI DILIP	No	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
33.	B20EC095	VADLURI MADHURIMA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
34.	B20EC096	SANDI AISHWARYA	3Coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
35.	B20EC097	MENA VENKATA RAMANA	Full stack Web development	8 Weeks (06-05-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
36.	B20EC098	NANNA PURNA CHANDAR	Data science and cloud	6 Weeks (06-06-2022 to 15-07-2022)		
37.	B20EC099	GOLLENA SATHISH	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
38.	B20EC100	MAINAM NOMIKA SREE	No	6 Weeks (06-06-2022 to 15-07-2022)	Internshala web development	8weeks(15.05.2023 to 11.07.2023)
39.	B20EC101	ARABATI RANI	Data structures cloud 3coretex	6 Weeks (06-06-2022 to 15-07-2022)	cisco	8 weeks
40.	B20EC102	ADEPU VINEETH KUMAR	3 coretex Data science and cloud	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
41.	B20EC103	PUJARI ARJUN	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
42.	B20EC104	SRIDASYAM AKHILA	Data Science and Cloud Solutions	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
43.	B20EC105	MULUGURI SURYA PRAKASH	3 coretex internship	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
44.	B20EC107	KODURI VAISHNAVI	Artificial intelligence	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
45.	B20EC108	PITTALA VINAY	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
46.	B20EC109	LAKKAM SHIRISHA	Data science and cloud computing	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
47.	B20EC110	KONNE RAHUL	3coretex	6 Weeks (06-06-2022 to 15-07-2022)		
48.	B20EC111	GADE DEEKSHITHA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
49.	B20EC112	BORKAR SAHITHI	3 coretex	6 Weeks (06-06-2022 to 15-07-2022)	Inmovidu	6 weeks (20.05.2021 to 06.07.2021)
50.	B20EC113	NUKALA ANJANI REDDY	3coretex	6 Weeks (06-06-2022 to 15-07-2022)		
51.	B20EC114	LEKHANAPRASAD CHERUKU	Gigital Marketing	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
52.	B20EC115	KANDULA SRI VARSHITHA	Condition Monitoring	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
53.	B20EC116	KOYYADA NAGARAJU	No	6 Weeks (06-06-2022 to 15-07-2022)		
54.	B20EC117	IBRAHIM IMTIYAZ HUSSAIN MOHAMMED	Data Science with Cloud By 3coretex	6 Weeks (06-06-2022 to 15-07-2022)		
55.	B20EC118	CHANDUPATLA VAMSHI MOHAN REDDY	3coretex	6 Weeks (06-06-2022 to 15-07-2022)		
56.	B20EC119	MOHAMMAD ANAS MUZAMIL	TCS ion Digital Learning	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
57.	B20EC120	MOHD SAYEED FARHAAN	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
58.	B21EC187L	SANJANA PERNA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
59.	B21EC188L	RAMULA YASHASWI	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
60.	B21EC189L	RACHAMALLA RUCHITHA	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
61.	B21EC190L	ENUPANOORI VIJAYKUMAR	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
62.	B21EC191L	CHOUDARI ASHOK	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)
63.	B21EC192L	JANNU SUCHITH	3coretex	6 Weeks (06-06-2022 to 15-07-2022)	Niralee Technologies Pvt. Ltd., Hyderabad	4 weeks (17.01.2022 to 12.02.2022)

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S. No	Roll No.	Name	List of internships completed as on today	No. of weeks completed	List of the internships registered in the A.Y 2022-23
1	B20EC121	Sujith Akula	3 cortex, Niralee technologies	10	Nil
2	B20EC122	Vangari Shruthi	Verzeo(ML with Python),3 cortex	12	Nil
3	B20EC123	YamsaniPoojitha	Verzeo(ML with Python),3 cortex	12	Nil
4	B20EC124	Gantala Sai Suchith	Vector India ,conditional monitoring	10	Nil
5	B20EC126	Parikirala Abhinav Sanjay	----	---	Not registered
6	B20EC127	Yedelli Vijender Reddy	3Cortex,Niralee Technologies	10	Nil
7	B20EC128	Gujja Akshay Rao	Cyber security ,data science	8	Nil
8	B20EC129	Parlapalli Ramprasad	Verzeo (ML with python)	8	Nil
9	B20EC130	BandiPravalika	Verzeo (ML with python)	8	Nil
10	B20EC131	Jannarapu Ramana	Verzeo (ML with python)	8	Nil
11	B20EC132	Srija Soma	Smart Knower , 3 Cortex	12	Nil
12	B20EC133	Avula Shiva Kumar	Artificial intelligence (smart knower), 3cortex	12	Nil
13	B20EC134	DevaramSucharith Sharma	3 Cortex, Meta front end developer	6+4	Nil
14	B20EC135	Sai Preetham Chinthalapuri	Maven Silicon(VLSI Designing with AHB2APB Project),3Cortex	12	Nil
15	B20EC136	Pagidipala Charan Kumar	vector india, Condition monitoring	6+4	Nil
16	B20EC137	Akinapally Meghana	NiraleeTechnologies,TCS	8	Nil
17	B20EC138	Rachakatla Nikhitha Raj	continuing: content development, applied machine learning in PYTHON	8	Nil
18	B20EC139	Pallerla Mona Gupta	3 cortex, udemy	11	Nil
19	B20EC140	Akarapu Vikram	Conditional Monitoring, Internshala	4+4	Nil
20	B20EC141	Vennamalla Sruthika	Verzeo (ML with Python), 3 cortex	12	Nil
21	B20EC142	Vinukonda Yashaswini	smartknower (artitifialintellengence)	12	Nil
22	B20EC143	Mothe Tharun	Smartknower (Embedded Systems)	8	Nil
23	B20EC144	Ankam Sneha	Web development (at Smart knower)	8	Nil
24	B20EC145	VinukondaManaswini	Smartknower (ML with Python), 3CORTEX	12	Nil
25	B20EC146	SunkariRishitha	3 Cortex, DBMS	13	Nil
26	B20EC147	Mathangi Sai Nikhil	3 Cortex , Simplelearn	9	Nil
27	B20EC148	Vavilla Nagendra Babu	---	---	Not registered
28	B20EC149	Mendi Nithin	3Cortex, Internshala (python)	12	Nil
29	B20EC150	NayakapuSree Chand	3Cortex, meta front end developer	6+4	Nil
30	B20EC151	Maraboina Sriram	3cortex, Condition Monitoring	6+4	Nil
31	B20EC152	Mudrukola Tejaswi	Internshala (web development), 3 CORTEX	8	Nil
32	B20EC153	Chandupatla Ratnakar	Smartknower (web development)	12	Nil
33	B20EC154	Bodgam Siri Vennela	smart knower (artificial intelligence)	4	Not registered (Need 4 more weeks)
34	B20EC155	Lakkarsu Surya Ganesh	3 cortex, Niralee technologies	10	Nil
35	B20EC156	Ballamudi Suraj	Smart Knower (in Artificial Intelligence), 3cortex	12	Nil
36	B20EC157	Inavolu Muni Manas Sharma	embedded system using 8051 micro processor, 3cortex	8	Nil
37	B20EC158	Baswaraju Vamshi Krishna	3 cortex, Niralee technologies	10	Nil
38	B20EC159	Nerella Lavanya	Verzeo(ML with python),3 cortex	12	Nil
39	B20EC160	Pallerla Apoorva	Smart Knower (in Artificial Intelligence)	8	Nil
40	B20EC161	Kannuri Dheeraj	smart knower (data science)	8	Nil
41	B20EC162	MudavathAnjaiah	1.data science, python ,2.3cortex	10	Nil
42	B20EC164	Sameer Mohammad	TCS,SMART KNOWER,3 CORTEX, NIRALEE	20	Nil
43	B20EC165	KarthikaGandrathi	Object Oriented Programming in Java, Niralee Technologies	10	Nil
44	B20EC166	Kandula Siri Chandana	Smart Knower, 3 Cortex	12	Nil
45	B20EC167	Arunendar sRavula	Andriod App Development (INTERNSHALA)	8	Nil
46	B20EC168	Kashetti Swetha	Udemy (python)	8	Nil
47	B20EC169	Teegala Varsha	3 Cortex, tcsion	8	Nil
48	B20EC170	Peram Jayanth Dharahas	3 Cortex, offline internship of embedded systems	10	Nil
49	B20EC171	Manga Sindhuja	3cortex,Tcs	8	Nil
50	B20EC173	Chenumalla Akhil	Udemy (Python)	8	Nil
51	B20EC174	Shreya Mahalaxmi Karra	smart knower (artificial intelligence)	8	Nil
52	B20EC175	Ramagiri Ajay Kumar	3 cortex,verzeo,Niralee technologies	18	Nil
53	B20EC176	GanagoniJoice	3 Cortex,Tcs	8	Nil
54	B20EC178	VardelliSmarana	Verzeo(ML with Python)	12	Nil
55	B20EC179	Gundu Sai Vishnu	3 cortex, Niralee technologies, udemy (python)	11	Nil
56	B21EC193L	Chilukamari Tharun	3 Cortex, Niralee Technologies	10	Nil
57	B21EC194L	Sariya Fatimah Minhaj	3 Cortex, Cisco	14	Nil
58	B21EC195L	Suram Akansha Reddy	3 cortex, acmegrade	14	Nil
59	B21EC196L	BANOTH AKHILA	3 corex, Niralee Technologies	10	Nil
60	B21EC197L	Pinumalla Nagaredd	3 corex, Niralee Technologies	10	Nil
61	B21EC198L	BAIRI AVANTHI	3 corex, Niralee Technologies	10	Nil

Student Visit to Industry: III/IV, II semester students (5ECE1,5ECE2,5ECE3):

S. No.	Roll No	Name of the student	Visited Industry & Location	Dates	Purpose#
1	B20EC062	Vookanti Chandralekha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
2	B20EC063	Kandhimalla Shivani	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
3	B20EC064	Kandi Aswini	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
4	B20EC065	Harthej Veehanki	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
5	B20EC067	Kurada SaiSharan	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
6	B20EC068	Akshaya Kallepu	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
7	B20EC069	Bommineni Sai Vardhan Reddy	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
8	B20EC070	Rayarakula Sai Nikhitha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
9	B20EC071	Mudapu Vennela	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
10	B20EC072	Shiva Karthikeya Godishala	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
11	B20EC073	Gujja Nikitha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
12	B20EC076	Marapally Deepak Shodhan	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
13	B20EC078	Donapati Ravinder Reddy	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
14	B20EC079	Gajji Harish	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
15	B20EC080	Nandikonda Sreeja Reddy	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
16	B20EC081	Masna Rashmitha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
17	B20EC082	Cherukupelly Srivathsav	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
18	B20EC085	Bajjuri Apoorva	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
19	B20EC086	Gogulapati Mitra Varun	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
20	B20EC088	Gadegoni Spoorthi Shivani	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
21	B20EC089	Kancha Satwika	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
22	B20EC091	Koppula Koushik Kumar	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
23	B20EC092	Sai Krishna Korra	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
24	B20EC095	Vadluri Madhurima	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
25	B20EC098	Nanna Purna Chandar	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
26	B20EC103	Arjun Pujari	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
27	B20EC104	Sridasyam Akhila	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
28	B20EC105	Muluguri Surya Prakash	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
29	B20EC110	Konne Rahul	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
30	B20EC111	Gade Deekshitha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.

31	B20EC113	Nukala Anjani Reddy	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
32	B20EC114	CherukuLekhana Prasad	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
33	B20EC115	Kandula Sri Varshitha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
34	B20EC118	ChandupatlaVamshi Mohan Reddy	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
35	B20EC119	Mohammad Anas Muzamil	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
36	B21EC187L	Sanjana Perna	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
37	B21EC188L	RamulaYashaswi	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
38	B21EC189L	Rachamalla Ruchitha	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.
39	B21EC190L	Enupanoori Vijay Kumar	IMD, Hyderabad	30.03.2023	To gain the knowledge on RADAR systems and data processing units.

Faculty Accompained :

S.No.	Faculty Name	Designation
1.	Sri P Chiranjeevi	Assistant Professor
2.	Sri. S Pradeep Kumara	Assistant Professor
3.	Sri. P Yugendar	Assistant Professor
4.	Smt. E Sushmitha	Assitant Professor

S. No	ROLL NO	Name of the Student	Visited Industry & Location	Dates	Purpose of visit
1	B20EC121	AKULA.SUJITH	INCOIS, Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
2	B20EC122	VANGARI. SHRUTHI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
3	B20EC123	YAMSANI. POOJITHA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
4	B20EC124	GANTALA. SAI SUCHITH	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
5	B20EC126	PARIKIRALA ABHINAV SANJAY	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
6	B20EC127	YEDELLI. VIJENDER REDDY	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
7	B20EC129	PARLAPALLI RAM PRASAD	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
8	B20EC130	BANDI PRAVALIKA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
9	B20EC131	JANNARAPU RAMANA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
10	B20EC132	SRIJA SOMA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
11	B20EC133	SHIVA KUMAR AVULA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
12	B20EC135	CHINTHALAPURI SAI PREETHAM	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
13	B20EC136	PAGIDIPALA CHARAN KUMAR	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
14	B20EC138	NIKITHA RAJ RACHAKATLA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
15	B20EC139	PALLERLA MONA GUPTA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.

16	B20EC140	AKARAPU VIKRAM	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
17	B20EC142	VINUKONDA YASHASWINI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
18	B20EC143	MOTHE THARUN	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
19	B20EC144	SNEHA ANKAM	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
20	B20EC145	MANASWINI VINUKONDA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
21	B20EC146	RISHITHA SUNKARI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
22	B20EC147	SAI NIKHIL MATHANGI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
23	B20EC149	NITHIN MENDI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
24	B20EC153	RATNAKAR CHANDUPATLA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
25	B20EC155	SURYA GANESH LAKKARSU	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
26	B20EC156	SURAJ SHARMA BALLAMUDI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
26	B20EC156	SURAJ SHARMA BALLAMUDI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
27	B20EC157	INAVOLU MUNI MANAS SHARMA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
28	B20EC158	BASWARAJU VAMSHI KRISHNA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
29	B20EC159	NERELLA LAVANYA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
30	B20EC160	PALLERLA APOORVA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
31	B20EC161	KANNURI DHEERAJ	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
32	B20EC162	MUDAVATH ANJI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
33	B20EC164	SAMEER MOHAMMAD	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
34	B20EC165	GANRATHI KARTHIKA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
35	B29EC166	SIRI CHANDHANA KANDULA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
36	B20EC167	ARUNENDAR RAVULA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
37	B20EC168	SWETHA KASHETTI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
38	B20EC169	VARSHA TEEGALA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
39	B20EC170	JAYANTH DHARAHAAS PERAM	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
40	B20EC171	SINDHUJA MANGA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
41	B20EC173	AKHIL CHENUMALLA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
42	B20EC175	AJAY KUMAR RAMAGIRI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
43	B20EC178	SMARANA VARDELLI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
44	B20EC179	VISHNU GUNDU	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
45	B21EC194L	SARIYA FATIMAH MINHAJ	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
46	B21EC195L	AKANSHA REDDY SURAM	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
47	B21EC196L	B. AKHILA	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
48	B21EC197L	P.NAGA SREE	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
49	B21EC198L	B.AVANTHI	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.
50	B20EC176	GANAGONI JOICE	INCOIS,Hyderabad	25.11.2022	To gain the knowledge on RADAR systems and data processing units.

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S. No.	Roll Number	Name of the Student as per SSC	Name of the Industry enrolled	Internship start date	Internship end date	Number of Weeks
1	B21EC129	MOHAMMED PARVEENA	CISCO	15-05-2023	05-06-2023	4
2	B21ec130	G. Dinesh kumar	CISCO	20-05-2023	20-07-2023	8
3	B21EC131	THOTA SAI SATHVIKA	CISCO	08-05-2023	08-07-2023	8
4	B21EC132	Mohammed Safdar Sumair	CISCO	27-05-2023	22-07-2023	8
5	B21EC135	Komal Joshi	CISCO	08-05-2023	08-07-2023	8
6	B21EC136	ARRA HANOCK VISWAS	CISCO	08-05-2023	08-07-2023	8
7	B21EC137	Lingala Srujan Kumar	CISCO	27-05-2023	22-07-2023	8
8	B21EC140	Gugulothu shireesha	It companies	18-05-2023	18-06-2023	4
9	B21EC141	RAYAPURI UMAMAHESHWAR	Internshala	15-05-2023	26-06-2023	6
10	B21EC142	Kurimilla. Kusuma Sree	CISCO	0023-08-05	0023-08-07	8
11	B21EC143	VARAGANTI SANDEEP	cisco virtual internship	04-05-2023	05-07-2023	8
12	B21EC145	SINDHU SRI GAVINI	Cisco	08-05-2023	08-07-2023	8
13	B21EC146	Farhana Afreen	CISCO	08-05-2023	08-07-2023	8
14	B21EC150	Madderla Sai Charan	Cisco	08-05-2023	07-07-2023	8
15	B21EC153	Indu Katla	Cisco(cybersecurity)	05-08-2023	07-08-2023	8
16	B21EC154	Thota Pranathi	Cisco	05-05-2023	05-07-2023	6
17	B21EC155	EDLA PRASANNA	Web development with IBM	05-01-2023	10-03-2023	8
18	B21EC157	Sahithi neela	Delloite	17-05-2023	17-08-2023	12
19	B21EC158	Ch.Laxmi pramod kumar	Cisco virtual internship	08-05-2023	08-07-2023	8
20	B21EC160	PeralaPrudhviraj	Sisco	20-05-2023	10-06-2023	8
21	B21ec161	Abhinay	Cisco	06-01-2023	07-01-2023	4
22	B21EC163	Saifullah Syed	CISCO	08-05-2023	08-07-2023	8
23	B21EC164	MADASU SHASHANK	CISCO	06-01-2022	07-01-2023	4
24	B21EC165	Kurmachalam Sathwik	CISCO	05-06-2023	07-07-2023	4
25	B21EC166	CHIRRA MANISAI	CISCO	04-05-2023	05-07-2023	8
26	B21EC168	BANDLA VARSHITH	Cyber Security	30-05-2023	30-06-2023	4
27	B21EC170	A.SAI PRATHIBHA	BSNL	01-06-2023	30-06-2023	4
28	B21ec171	Murarikar Bhavana	Cisco	08-05-2023	08-07-2023	8
29	B21ec172	Kurimilla sai kruthik	CISCO	08-05-2023	08-07-2023	4 to 8
30	B21EC176	Tallapelly Ram Charan Tej	CISCO	08-05-2023	08-07-2023	8
31	B21EC177	NAINI BADRINATH	TeraIoT (NIT Warangal)	0023-05-15	0023-06-15	4
32	B21ec178	ALETI SWETHA	Cisco	05-05-2023	07-06-2023	4
33	B21EC179	Aashmeer Saniya	Cisco	08-05-2023	08-07-2023	8
34	B21EC180	KADARLA NAGARAJU	Cyber	01-06-2023	30-05-2023	4
35	B21EC181	M.Sidhu	Cisco	08-05-2023	08-07-2023	8
36	B21EC182	UPPULA SANJANA	BSNL RTTC -Python	05-06-2023	03-07-2023	4
37	b21ec183	Lavudya Thirupathi	Cisco	16-05-2023	16-07-2023	8
38	B21EC188	MANUPATI VARSHASRI	Internshala	15-05-2023	16-07-2023	8
39	B21EC189	Banothu Niharika	BSNL-Data Science	22-05-2023	22-06-2023	8
40	B21ec190	TEKU MANASA	It companies	01-06-2023	01-08-2023	4
41	B21EC191	ANNAM POOJA	cyber security	08-05-2023	08-07-2023	8
42	B21EC194	Nikithabhukya	BSNL-Data Science	22-05-2023	12-06-2023	4
43	B22EC211L	KONTHAM MAHESH	Softwayz it solutions	23-09-2021	25-11-2021	8
44	b22ec212l	Y. Anush Reddy	AICTE	20-05-2023	02-07-2023	6

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No.	Roll Number	Name of the Student as per SSC	Name of the Industry enrolled	Internship start date	Internship end date	Number of Weeks
1	B21ec065	Syed Zeeshan Ahmed	Freecodecamp	16-05-2023	05-07-2023	7
2	B21EC066	Vanaja pasunoori	Oasis infobyte	01-06-2023	30-06-2023	4
3	B21EC067	Ruttala Deepak Kumar	Cisco	22-05-2023	15-07-2023	8
4	B21EC068	DUKIRE . SHASHI KUMAR	AICET internship portal	20-05-2023	02-07-2023	6
5	B21ec069	2019	Freecodecamp	16-05-2023	14-06-2023	8
6	b21ec070	Fariya fathima	internshala	01-06-2023	27-07-2023	8
7	B21EC071	Billakanti Teja	Coincent	24-03-2023	28-04-2023	5
8	B21EC072	Bhamidipati Sai Subrahmanya Somayajulu	Course era	23-05-2023	24-06-2023	4
9	B21ec074	Bandi Shiva Kumar	It	15-06-2023	15-07-2023	4
10	B21EC075	HRISHITA VADDABOINA	cisco	08-05-2023	08-07-2023	8
11	B21EC076	Rondla Rishitha Reddy	Web Development	01-11-2022	30-12-2022	8
12	B21EC077	Sangati Thriveni	COINCET	24-03-2023	28-04-2023	5
13	B21EC078	APPANI VINEELA	CISCO	20-05-2023	10-07-2023	8
14	B21EC079	Lingala Charan Tej	Job	01-04-2023	01-06-2023	3
15	B21EC080	Salla Vamshi Krishna	IT	15-06-2023	15-07-2023	4
16	B21EC081	Methulupally Keerthana	Cisco	20-05-2023	10-07-2023	8
17	B21EC082	Madipelli Sai Sadha	IT	20-05-2023	20-06-2023	5
18	B21EC083	ODDULA SNEHA	CISCO	20-05-2023	10-07-2023	8
19	B21EC084	Mokshith Sankathala	Coursera	16-05-2023	14-06-2023	4
20	B21EC085	Milukula Abhilash	IT and core job	15-06-2023	15-07-2023	4
21	B21EC086	AILINENI RAHUL	Free code camp	16-05-2023	05-07-2023	7
22	B21EC087	BHATTU BHARATH	Networking, Cloud Security	01-06-2023	30-06-2023	4
23	B21EC088	Kota Thanay Raj	Freecodecamo	16-05-2023	05-07-2023	7
24	B21EC089	NOORA ABHIRAM	Free code camp	16-05-2023	05-07-2023	7
25	B21ec090	Gunda siddhartha	Free code camp	16-05-2023	05-07-2023	7
26	B21EC091	RAVULA ADITI	Coincent	20-05-2023	31-08-2023	15-20
27	B21EC092	Veerati Vinay	FreeCodeCamp	16-05-2023	05-07-2023	7
28	b21ec093	PALA ANIRUDH	freecodecamp	16-05-2023	05-07-2023	7
29	B21EC094	KOYALKAR SAHITHI	Freecodecamp	16-05-2023	05-07-2023	7
30	B21EC095	BHUKYA NITHIN	AICTE Internship Portal	20-05-2023	02-07-2023	6
31	B21EC096	Kanne Rethil	Coincent internship	20-05-2023	20-08-2023	14
32	B21EC097	Gampa Dhanush	Coursera	17-05-2023	18-06-2023	4
33	B21EC098	Junuri Neha	Cisco	08-05-2023	08-07-2023	8
34	B21EC099	Koushika mamidi	Teachnook, Psilborg Technologies	01-01-2023	31-01-2023	4
35	B21EC100	AVURUPALLY MANINDRA	FREECODECAMP	16-05-2023	05-07-2023	7
36	B21EC101	Bandi sravani	TCS Cisco Oracle udemy free online internship by aicte	15-05-2023	15-07-2023	8
37	B21EC102	S.LaxmiSanjana	Teachnook,psilborg	01-01-2023	31-01-2023	4
38	B21EC103	VT Paavan Kumar Varma	FrreCodeCamp	16-05-2023	05-07-2023	7
39	B21EC104	NAGAVELLY SAI TEJA	Freecodecamp	16-05-2023	05-07-2023	7
40	B21ec105	Mothukuri rohith	Freecodecamp	16-05-2023	05-07-2023	7
41	B21EC106	Kalakonda Harika	Internshala	15-05-2023	15-07-2023	8
42	B21EC107	Thummala Sharath Babu	Freecodecamp	16-05-2023	05-07-2023	7
43	B21EC108	Subhash Kodam	FreeCodeCamp	16-05-2023	05-07-2023	7
44	B21EC109	Puchaakshitha 8.5	Tsc cisco oracle udemy free online intership	15-05-2023	15-07-2023	8
45	B21EC110	Saketh Sairam Musipatla	Free code camp	16-05-2023	05-07-2023	7
46	B21EC111	Dameruppula Spoorthy	Internshala	15-05-2023	14-07-2023	8
47	B21EC112	MAMINDLA SRILEKHA	Internshala training	15-05-2023	16-07-2023	8
48	B21EC113	Puppala chandu	AICTE INTERNSHIP PORTAL	20-05-2023	02-07-2023	6
49	B21EC114	Gandla Anjali	Teachnook, Psilborg technologies	01-01-2023	31-01-2023	4
50	B21EC115	SHAIK SAMEERA	Internshala training	15-05-2023	15-07-2023	8
51	B21EC116	SUTHARI SATHWIK	Freecodecamp	16-05-2023	07-07-2023	7
52	B21EC117	Kuchibhotla Sai Deepika	Coincent (Microsoft) - Data science with python	20-05-2023	15-07-2023	8
53	B21EC118	EMMADISHETTY NEELESHWAR RAO	COINCENT	20-05-2023	31-08-2023	15-20
54	B21EC119	ORUGANTI BHANU PRASAD	Freecodecamp	16-05-2023	08-07-2023	7
55	B21EC120	Yuvateja Bommideni	Coursera	16-05-2023	16-06-2023	4
56	B21ec121	Gurram vamshi	Artificial intelligence	20-06-2023	20-08-2023	8
57	B21ec122	Munavath Sai charan	Coincet	20-05-2023	31-07-2023	8
58	B21ec123	Bhukya srinivas	Data science	01-06-2023	31-07-2023	8
59	B21EC125	Ramgundam Vaishnavi Bhaskar	Freecodecamp	16-05-2023	05-07-2023	7
60	B21EC126	Nalla Cherishma	TCS Cisco Oracle udemy free online internship	15-05-2023	15-07-2023	8

61	B21EC127	BAKI NIKHIL TEJA	Freecodecamp	16-05-2023	05-07-2023	7
62	B21EC128	Chinthala bhanusri yadav	Cisco	0023-08-05	0023-08-07	8
63	B21ECO73	Kamidi saidhanush reddy	Cisco	06-05-2023	06-07-2023	8
64	B22EC202L	NAYAKAPU NIKHITHA	EUCLID , dehradun	15-05-2023	25-06-2023	6
65	B22EC203L	AKASH VARMA GANDI	Coincent	20-05-2023	20-06-2023	8
66	B22EC204L	SHAIK MUDASSIR NAWAZ	COURSERA	16-05-2023	27-06-2023	6
67	B22EC205L	NENAVATH SANDHYA	Coincent MICROSOFT	20-05-2023	17-07-2023	8
68	B22EC206L	GUMMADI KALYANI	EUCLID, dehradun	15-05-2023	25-06-2023	6
69	B22EC207L	SANGALA KEERTHISHALINI	EUCLID, Dehradun	15-05-2023	25-06-2023	6
70	B22EC208L	SAI ESHWAR VELDANDI	PANTECH SOLUTIONS	01-06-2023	01-07-2023	4

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S. No.	Roll Number	Name of the Student as per SSC	Name of the Industry enrolled	Internship start date	Internship end date	Number of Weeks
1	B21EC129	MOHAMMED PARVEENA	CISCO	15-05-2023	05-06-2023	4
2	B21ec130	G. Dinesh kumar	CISCO	20-05-2023	20-07-2023	8
3	B21EC131	THOTA SAI SATHVIKA	CISCO	08-05-2023	08-07-2023	8
4	B21EC132	Mohammed safdar sumair	CISCO	27-05-2023	22-07-2023	8
5	B21EC135	Komal Joshi	CISCO	08-05-2023	08-07-2023	8
6	B21EC136	ARRA HANOCK VISWAS	CISCO	08-05-2023	08-07-2023	8
7	B21EC137	Lingala Srujan Kumar	CISCO	27-05-2023	22-07-2023	8
8	B21EC140	Gugulothu shireesha	It companies	18-05-2023	18-06-2023	4
9	B21EC141	RAYAPURI UMAMAHESHWAR	Internshala	15-05-2023	26-06-2023	6
10	B21EC142	Kurimilla. Kusuma Sree	CISCO	0023-08-05	0023-08-07	8
11	B21EC143	VARAGANTI SANDEEP	cisco virtual internship	04-05-2023	05-07-2023	8
12	B21EC145	SINDHU SRI GAVINI	Cisco	08-05-2023	08-07-2023	8
13	B21EC146	Farhana Afreen	CISCO	08-05-2023	08-07-2023	8
14	B21EC150	Madderla Sai Charan	Cisco	08-05-2023	07-07-2023	8
15	B21EC153	Indu Katla	Cisco(cybersecurity)	05-08-2023	07-08-2023	8
16	B21EC154	Thota Pranathi	Cisco	05-05-2023	05-07-2023	6
17	B21EC155	EDLA PRASANNA	Web Development with IBM	05-01-2023	10-03-2023	8
18	B21EC157	Sahithi neela	Delloite	17-05-2023	17-08-2023	12
19	B21EC158	Ch.Laxmi pramod kumar	Cisco virtual internship	08-05-2023	08-07-2023	8
20	B21EC160	PeralaPrudhviraj	Sisco	20-05-2023	10-06-2023	8
21	B21ec161	Abhinay	Cisco	06-01-2023	07-01-2023	4
22	B21EC163	Saifullah Syed	CISCO	08-05-2023	08-07-2023	8
23	B21EC164	MADASU SHASHANK	CISCO	06-01-2022	07-01-2023	4
24	B21EC165	Kurmachalam Sathwik	CISCO	05-06-2023	07-07-2023	4
25	B21EC166	CHIRRA MANISAI	CISCO	04-05-2023	05-07-2023	8
26	B21EC168	BANDLA VARSHITH	Cyber Security	30-05-2023	30-06-2023	4
27	B21EC170	A.SAI PRATHIBHA	BSNL	01-06-2023	30-06-2023	4
28	B21ec171	Murarikar Bhavana	Cisco	08-05-2023	08-07-2023	8
29	B21ec172	Kurimilla sai kruthik	CISCO	08-05-2023	08-07-2023	4 to 8
30	B21EC176	Tallapelly Ram Charan Tej	CISCO	08-05-2023	08-07-2023	8
31	B21EC177	NAINI BADRINATH	TeraIoT (NIT Warangal)	0023-05-15	0023-06-15	4
32	B21ec178	ALETI SWETHA	Cisco	05-05-2023	07-06-2023	4
33	B21EC179	Aashmeer Saniya	Cisco	08-05-2023	08-07-2023	8
34	B21EC180	KADARLA NAGARAJU	Cyber	01-06-2023	30-05-2023	4
35	B21EC181	M.Sidhu	Cisco	08-05-2023	08-07-2023	8
36	B21EC182	UPPULA SANJANA	BSNL RTTC -Python	05-06-2023	03-07-2023	4
37	b21ec183	Lavudya Thirupathi	Cisco	16-05-2023	16-07-2023	8
38	B21EC188	MANUPATI VARSHASRI	Internshala	15-05-2023	16-07-2023	8
39	B21EC189	Banothu Niharika	BSNL-Data Science	22-05-2023	22-06-2023	8
40	B21ec190	TEKU MANASA	It companies	01-06-2023	01-08-2023	4
41	B21EC191	ANNAM POOJA	cyber security	08-05-2023	08-07-2023	8
42	B21EC194	Nikithabhukya	BSNL-Data Science	22-05-2023	12-06-2023	4
43	B22EC211L	KONTHAM MAHESH	Softwayz it solutions	23-09-2021	25-11-2021	8

Faculty Accompained :

S. No.	Faculty Name	Designation
1.	Dr V Raju	Assistant Professor
2.	Sri J. Sheshagiribabu	Assistant Professor

23 Co curricular Activities:

(a) No. of Guest / Expert lectures arranged to students during 2022-23

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	31-03-2023	Webinar on "Career opportunities after B.Tech"	S. Mani Mohan Trinath GATE/ESE Expert Trainer, ACE Engg Academy	II, III & IV year students

(b) Workshops arranged during 2022-23

S. No.	Date	Workshop Title & Topics	Delivered by (*please give the details of speakers*)	Attended by
1	18th November, 2022	*"IoT based Continuous monitoring system using Cloud Services"*	Pradeep & Praneeth from "Commons Collective" - Hyderabad	A total of 106 students
2	28.01.2023	Introduction to Programming with MATLAB	Dr R.Srikanth, Asst.Prof, ECE Dr K.Sowjanya, Asst.Prof, ECE Dr B.Dhanalaxmi, Asst.Prof, ECE	II-year ECE students

24 News Letters are being released by the department (Give details)

News Letters are being released by the department

31-12-2021

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Secretary & Correspondent

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On 30-05-2022

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- V. Harika (III/IV)
- P. Mona Gupta (II/IV)
- K. Nikitha (II/IV)
- K. Rishika (II/IV)

25 Department Library

No. of Books	No. of Magazines	No. of Conference proceedings	No. of Journals	No. of Research Publications of Faculty
208	02	16	28	

26 Department Laboratories & Details of New equipment added during 2022-23

S. No.	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make & Specifications	Cost (Rs. in lakhs)
1	ELECTRONIC CIRCUITS LAB (B-VI-209)	B.Tech	1.PHY- 606 Decade Resistance Box	Physitech Electronics 10 ohm– 1Megaohmin 5Decades	2,750-00
			2.PHY-604 Decade Inductance Box	10uH -1000mHin 5Decades	3,800-00
			3.PHY-605 Decade Capacitance Box	100pf-10ufin 5Decades	3,350-00
			4.PHY-5013½	digitdigitalDC 0 -50mA	1,500-00
			5.PHY-5013½	digitdigitalDC 0 -100mA	1,500-00
			6.PHY-5013½	digitdigitalDC 0 -100µA	1,500-00
2	EMBEDDED SYSTEMS LAB (B6-105)	B.Tech	UPS – 01	Delta	1,58,790=00
			VRLA SMF BATTERIES - 20	10KVA 12V/26AH	
3	EMBEDDED SYSTEMS LAB (B6		PROJECTOR – 01	EPSON EB-E01 Projector XGA 3LCD Projector	32,800=00
4	EMBEDDED SYSTEMS LAB (B6		Ceiling mount kit- 01 HDMI Cable(15mtr)- 01 VGA Cable(15mtr)- 01	Dyton	2,340=00
5	Integrated Circuits Lab	B.Tech	Dual Trace Oscilloscope(1 No)	Mextech 30 MHz	27,377.00
		B.Tech	Function Generator(2 No's)	Physitech 1 MHz	16,117.00
		B.Tech	General Purpose Analog & Digital IC Trainer (9 No's)	Physitech	1,05,994.00
		B.Tech	LCR Meter (1 No)	Mextech	4,649.00
		B.Tech	Digital DC Ammeters (5 No's)	Physitech 0-50 mA	7,499.00
		B.Tech	Digital DC Ammeters (5 No's)	Physitech 0-100 mA	7,499.00
		B.Tech	Digital DC Voltmeter (5 No's)	Physitech 0-10 V	7,499.00
		B.Tech	Digital DC Voltmeter (5 No's)	Physitech 0-30 V	7,499.00
		B.Tech	DC Regulated Power Supply (1No)	Physitech 0-30V/2A	8,503.00
		B.Tech	Multimeter (3 No's)	Mextech	6,751.00
6	ADSP&AIML Laboratory	B.TECH & M.TECH	2 AC'S	NATIONAL AIRCON INDIA PVT.LTD.HYDERABAD. Supply of the following capacities of inverter split AC units complete with compressor, condenser, evaporator, insulted drain pipe required supports with necessary	85,000.00 (With GST)
7	PULSE AND DIGITAL CIRCUITS(PDC) LAB	B.Tech	1)Function Generator 06 no's	Physitech 0.3Hz -3MHz	58,800=00
8	A&DS Laboratory	B.Tech	HP Desktops (35)	HP, Intel Core I5-12400 12th generation/8GB /512SSD/Key board/Mouse	2229500

27 Campus visits by the industry experts

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Vijay Kumar Gupta Kopuri	Kwality Photonics P Ltd	30.07.22	Expert talk in Conference
2.	K Jagadeshwar Reddy	Elegant Embedded Solutions Pvt Ltd	30.07.22	Expert talk in Conference

28 MOUs with the Industries / Other organizations (details)

S. No	Details of Industry	MoU details	Outcomes of MoU	Activities conducted with respect to MoU
1.	Transfinite Innovative Solutions Pvt Ltd.	Memorandum of Understanding (MoU) with "Transfinite Innovative Solutions Pvt Ltd. (A member of the Apollo innovative group)" whose registered office at 302, India Printing House, Wadala west, Mumbai-400 031, India.		--
2.	Telangana Information Technology Association (TITA)	Memorandum of Understanding (MoU) with the Telangana Information Technology Association (TITA) whose registered office at 407, 4th floor, Karan center, Parklane Circle, Secundrabad-500003, Telangana, India		--
3	Blackbuck Engineering Pvt Ltd.	Memorandum of Understanding (MoU) with "Blackbuck Engineering Pvt Ltd.," whose registered office at 5-124/1, Chanda Nagar, Hyderabad, working office at Gachibowli, Hyderabad, Telangana.		--
4	Electronics Sector Skills Council of India(ESSCI)	Memorandum of Understanding (MoU) with "Electronics Sector Skills Council of India(ESSCI)" having its registered office at 422, Okhla Industrial Estate, Phase-III, New Delhi- 110 020		--
5	Efftronics Systems Pvt. Ltd.	Memorandum of Understanding (MoU) with "Efftronics Systems Pvt. Ltd.," whose registered office at 40-15-9, Brudhavan Colony, Vijayawada, 520010, Andhra Pradesh, India.		--
6	Pentagon Rugged Systems(India) Pvt Ltd	Memorandum of Understanding (MoU) with "Pentagon Rugged Systems(India) Pvt Ltd" whose registered office is at 502, SAFA Apartment,Redhills, Hyderabad, Telangana, 500 004.		--
7	Research And Innovation Circle of Hyderabad(RICH)	Memorandum of Understanding (MoU) with "Research And Innovation Circle of Hyderabad (RICH)" whose registered office is at 1st floor, Parisrama Bhavan, Fateh Maidan Road, Basheerbagh, Hyderabad, Telangana-500 004 and working office at T-Hub, 3rd floor, IIIT, Gachibowli, Hyderabad.		--
8	Kwality Group of Industries	Memorandum of Understanding (MoU) with "Kwality Group of Industries, Which Includes Kwality Electronics Industries And Kwality Photonics Pvt Ltd," whose registered office at Plot No. 29, electronic Complex, Kushaiguda, Hyderabad-500 062		--
9	Brainiac Cognitive Solutions	Memorandum of Understanding (MoU) with "Brainiac Cognitive Solutions" whose registered office is Dr. Tilak Bungalow,10, RAM Mandir Road, Vile Parle (East), Mumbai-400057.		--
10	Echohealth Products Pvt Ltd	Memorandum of Understanding (MoU) with "Echohealth Products Pvt Ltd" whose registered office at No. 1837, 20th main road, Annanagar (West), Chennai-600004, India.		--

29 Projects applied for getting Funding AICTE/DST/UGC/others:

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	CRG-SERB	Real-Time Object Detection and Identification using Deep Learning Techniques for Surveillance	**(SERB)**	41,36,000	Dr.G.Raghotham Reddy	Dr.K.Ramudu
2.	SERB POWER GRANT	Novel Channel Estimation Technique for 5G/ 6GWireless Communication Systems with Suitable Multi-carrier Modulation Techniques[File Number : SPG/2023/000464	**(SERB)**	30,00,000	Dr.B.Rama Devi	--
3	CRG-SERB	Machine Learning Techniques for C-Slot Loaded Minkowski Fractal	**(SERB)**	3888000	Dr.V.Venkateshwar Reddy	--
4	CRG-SERB	Development of a system for early detection of different biotic and abiotic stresses of Rice in Telangana using hyperspectral imaging technique and predict crop yield and quality	**(SERB)**	46,22,861	Dr.K.Ramudu	Dr.G.Raghotham Reddy
5	CRG-SERB	A Novel method to Predict and Risk reduction of geophysical and hydrological disasters using Disruptive Technologie	**(SERB)**	35,39,085	Dr.J. Tarun Kumar	Dr.Chsridevi, Dr. M. Raju
6	CRG-SERB	AN INNOVATIVE STUDY FOR FILM-LESS RADIOLOGY MEDICAL IMAGES	**(SERB)**	32,15,000	Dr. B. Dhanalaxmi	--
7	SERB POWERGRANT	IOT BASED ADAPTIVE CHAIR MODULE TO AVOID LOW BACK PAIN BY MEASURING SHEAR STRESS	**(SERB)**	22,91,268	Dr.SrideviChitti	Dr. J. Tarun Kumar, Dr. M. Raju

30 Student Publications (UG/PG)

S. No	Name & Roll number of Students	Title of publication	*Conference / Journal details*	Faculty associated
1.	2	Smart parking systems	International conference on IEEE 5 nano	Dr J Tarun Kumar
2.	6	Safety and security in house boats	NOVYI MIR Resarch journal	Dr J Tarun kumar
3	13	Enhanced lifetime with less energy consumption in WSN usinga genetic algorithm approach	14th ICCCNT2023 IEEE	B.Komuraiah
4	1	Fake spotter: identifying hoxes using classification techniques	International Conference on IEEE 5 nano	-
5	9	Fuzzified Contrast Enhancement and Segmentation For Nearly Invisible Images	2023 Third International Conference on Secure Cyber Computing and Communication (ICSCCC), Jalandhar, India, 2023	Syed Zaheeruddin
6	1	NOISE REDUCTION ALGORITHM FOR SPEECH ENHANCEMENT	IConSCEPT	S. Pradeep Kumar
7	2	Design and analysis of variable line width on chip spiral inductor	IEEE Conference	P. Chiranjeevi
8	3	Deep Learning Based Anomaly Detection in Images	IEEE Conference	A. Srinivas
9	4	FILTERING NOISY ECG SIGNAL USING WAVELET TRANSFORM	IEEE Conference	Dr. D. Venu
10	5	A FINFET PASS TRANSISTOR BASED XOR AND XNOR CIRCUIT DESIGNED FOR 45?NM?TECHNOLOGY	IEEE Conference	A. Pavan
11	6	NEW MICROSTRIP YAGI ANTENNA WITH TUNABLE RADIATION PATTERN AND CENTRAL FREQUENCY	IEEE Conference	A. Vijaya
12	8	Asynchronous Deep Reinforcement Learning	IEEE Conference	PANDURANGA RAVI TEJA
13	9	Autonomous vehicle detection using deep learning	IEEE Conference	V. Shobhan reddy
14	10	Implementing a D2D e Network Using Fuzzy C Means Clustering for Emergency Situations	IEEE Conference	E.Susmitha
15	11	ANALYSIS OF ENERGY EFFICIENCY USING IED WITH SELECTION COMBINING IN PROPOSED CSS NETWORK OVER WEIBULL FADING CHANNEL	IEEE Conference	D. SRINIVAS RAO

16	12	Breast Tumor Segmentation using Cuckoo based Optimization	IEEE Conference	A. Srinivas
17	13	A GEODESIC ACTIVE CONTOURS USING A CHARACTERISTIC FUNCTION-BASED METHODOLOGY	IEEE Conference	Dr. G. Raghotham Reddy
18	14	Enhancing wireless data transfer rate using OFDM-IDMA approach	IEEE Conference	Dr.M.Raju
19	15	Exploring the Superior Performance of NOMA: A Comparative Study of Wireless Communication Techniques	IEEE Conference	Dr. M Raju
20	16	SEGMENTATION OF IMAGES USING LEVEL SET METHOD BASED ON ADDITIVE BIAS CORRECTION (LS-ABC)	IEEE Conference	Dr. G. Raghotham Reddy
21	2	Design and Implementation of an IoT-Enabled Smart Street Lighting System using STM32 Microcontroller and ESP32	IEEE	D.Santhosh kumar
	5	MODIFIED CLIPPING BASED COLOR IMAGE ENHANCEMENT USING DIFFERENCE OF HITOGRAM BINS	IEEE	Dr R Srikanth
	6	Image Segmentation using Hybrid Relay Level Sets	(ICSCCC)	Syed Zaheeruddin
	5	SIMULATION METHODOLOGY FOR ANALYZING THE PERFORMANCE OF TFET THROUGH THM-TFET MODEL FILE IN CADENCE	4th International conference on innovative trends	Ch Pavan Kumar
	14	Microstrip Patch Antenna loaded with Ferrite films for UMTS Applications	IEEE Conference	A. Vijaya
	8	enhanced lifetime with less energy consumption using genetic algorithm approach	IEEE	B.Komuraiah
	13	enhancement of life time with less energy consumption in WSN using genetic algorithm approach	IEEE Conference	B.Komuraiah
	10	Delta Sigma Fractional N Frequency Synthesis	IEEE Conference	MD Abdul Muqueem
	9	Design of Linearly Polarized Triangular Microstrip Patch Antenna for IoT Applications	IEEE Conference	Dr M Chandrasekhar
	13	U-slot Loaded Half-circled Microstrip Patch Antenna Analysis using XGBoost machine learning Algorithm	IEEE Conference	Dr V Venkateshwar Reddy
	16	U-slot loaded flared-U fractal Antenna analysis using ANN	IEEE Conference	Dr V Venkateshwar Reddy
	11	High Q-Factor Multipath Spiral Inductor for Microwave Applications,"	IEEE Conference	Dr. T. Sunil Kumar
	Batch-4	Brain Tumor Detection With Noisy MR Images Using AFINR filter	IEEE Conference	P Yugander

31 Details of Students completed Honors/ Minors /Swayam Nptel Courses in A.Y 2022-23

S. No	Name of Students	Roll number of Students	Honors / Minors completed details
1.	Ravikanti Laxman	B19EC085	Minor in CSE
2.	Thotapally Roshini	B19EC107	Minor in CSE

S. No	Name of Students	Roll Number of Students	Swayam NPTEL course completed
1.	Yanjala Sainishitha	B21EC009	Introduction To Internet Of Things
2.	Varshith Kundarapu	B20EC055	Data Base Management System
3	Mokshith Sankathala	B21EC084	Introduction to programming in C
4	Kasam Ravi Chandra	B20EC013	CMOS Digital VLSI Design
5	Gandu Venkata Sai Rahul	B21EC181L	Data Base Management System
6	Chunchu Akhil	B21EC017	Programming, Data Structures And Algorithms Using Python
7	Mohammed Hassaan Ali Areeb	B20EC060	Data Base Management System
8	Ravinder Reddy Donapati	B20EC078	CMOS Digital VLSI Design
9	Ch Shreeja	B20EC087	CMOS Digital VLSI Design
10	Kallepu Akshaya	B20EC068	CMOS Digital VLSI Design
11	Shirisha	B20EC109	CMOS Digital VLSI Design
12	Masna Rashmitha	B20EC081	CMOS Digital VLSI Design
13	Mothe Sridhar		Data Base Management System
14	Kandula Sri Varshitha	B20EC115	CMOS Digital VLSI Design
15	Mohammed Tanzil Mohiuddin	B20EC054	Data Base Management System
16	P. Shiva Chandana	B21EC010	Introduction to Internet of Things
7	Kanchu Prathyusha	B21EC052	Problem Solving through Programming in C
18	Afra Tabassum	B21EC064	Data Analytics with Python
19	Mokshith Sankathala	B21EC084	Programming in Java
20	Ravikanti Laxman	B19EC085	Design and analysis of algorithms
21	Thota Akash	B19CI027	Python for Data Science
22	Ravikanti Laxman	B19EC085	Programming, Data Structures and Algorithms Using Python
23	Revinder Reddy Donapati	B20EC078	Embedded System Design With ARM
24	Kasam Ravi Chandra	B20EC013	System Design Through VERILOG
25	Mahammed Tanzil Mohiuddin	B20EC054	System Design Through VERILOG
26	Thotapally Roshini	B19EC107	Design and analysis of algorithms
27	Gandu Venkata sai Rahul	B21EC181L	System Design Through VERILOG

32 Details of Faculty completed Swayam NPTEL Courses in A.Y. 2022-23

No	Name of Faculty	Swayam NPTEL Course completed	Grade
1.	Dr M Raju	Python for Data Science	Elite
		Introduction to Internet of Things	
2.	Dr. Tarun Kumar Juluru	Python for Data Science	Elite
		Introduction to Internet of Things	
3	Dr. D. Venu	Python for Data Science	Elite
		Introduction to Internet of Things	
4	Dr. Sridevi Chitti	Python for Data Science	Elite
		Introduction to Internet of Things	
5	Bejjam Komuraiah	Introduction to Industry 4.0 And Industrial Internet of Things	Elite
6	Azmeera Srinivas	Big Data Computing	Elite+Silver Topper of 5% in this course
7	Dr. Kama Ramudu	Big Data Computing	Elite

33 Details of Students presented CP/CRP during the A.Y 2022-23

S. No	Name of Course	Student Name	Student Roll Number	CP/CRP Topic presented
1.	Probability and Random Processes	CHUNCHU AKHIL&	B21EC017	Sum of Squares of Uniform Random Variables
2.	Analog Circuits-2	A. Hanock Viswas &	B21EC136	Original Amplifier using Emitter and Base of a Si bipolar Transistor
3	DD (4ECE2)	1.Gummadi Kalyani- 2. BANDI SRAVANI- 3. GUNDA SIDDHARTHA	B22EC206L B21EC101 B21EC090	CIRCUIT SYNTHESIS BASED ON VHDL LANGUAGE TRANSFORMATIONS
4	EITK	M. Varsha Sri	B21EC188	Spiritual education in Vedic philosophy
5	EMWTL	A. Ashreesha Reddy	B21EC019	A Comparison of Transient Solutions of Modified maxwells equations
6	EMWTL	B. Sai Shivani	B21EC005	A Comparison of Transient Solutions of Modified maxwells equations
7	PDC	1. S. SANJANA 2. M. SAI CHARAN 3. J. SUPRITHA	B21EC082 B21EC150 B22EC214L	A New Astable Multivibrator
8	PRP(4ECE3)	SINDHU SRI GAVINI	B21EC145	sum of squares of uniform Random Variables
9	EITK (4ECE1)	S.Advik Patel -, R.Vishnu Sai -	B21EC012 B21EC036	Spiritual education in Vedic philosophy
10	DD (4ECE3)	Komal JoshiT Rithvika Priya Aashmeer Saniya	B21EC135 B21EC162 B21EC179	CIRCUIT SYNTHESIS BASED ON VHDL LANGUAGE TRANSFORMATIONS
11	DSPA	A. Sneha A. Shiva Kumar	B20EC144 B20EC133	PRACTICAL FAST 1-D DCT ALGORITHMS WITH 11 MULTIPLICATIONS
12	DSPA	KASAM RAVI CHANDRA	B20EC013	PRACTICAL FAST 1-D DCT ALGORITHMS WITH 11 MULTIPLICATIONS
13	ESARM(6ECE3)	Surya Ganesh	B20EC155	Implementation of Real Time Data Acquisition Systems with ARM
14	VLSICS (6ECE2)	N.Sreeja Reddy G.Mitra Varun	B20EC080 B20EC086	A Simple Gate-Dielectric Fabrication Process for AlGaN/GaN Metal–Oxide–Semiconductor High-Electron-Mobility Transistors
15	Radar and Satellite Communication (8ECE2	GAJJI SAI VARSHA PATEL	B18EC079	Location based Timing Advance Estimation for 5G Integrated LEO Satellite Communication
16	IIOT (6ECE1)	Nousheen Sara; Noorjahan	B20EC002 B20EC032	An Efficient LoRa-Enabled Smart Fault Detection and Monitoring Platform for the Power Distribution System Using Self-Powered IoT Devices
17	ESARM(6ECE2)	K. Sai Sharan ; B.Sai Varadhan Reddy	B20EC067 B20EC069	Implementation of Real Time Data Acquisition Systems with ARM
18	ESARM(6ECE1)	B. Shashank Singh	B20EC047	Implementation of Real Time Data Acquisition Systems with ARM
19	IIOT (6ECE2)	K.Shivani	B20EC063 -	An Efficient LoRa-Enabled Smart Fault Detection and Monitoring Platform for the Power Distribution System Using Self-Powered IoT Devices
20	DD (4ECE1)	Tharuni Thanuj	B21EC038, B21EC063	CIRCUIT SYNTHESIS BASED ON VHDL LANGUAGE TRANSFORMATIONS
21	IIOT (6ECE3)	Bairi Avanthi Pinumalla Nagasree	B21EC198L B21EC197L	An Efficient LoRa-Enabled Smart Fault Detection and Monitoring Platform for the Power Distribution System Using Self-Powered IoT Devices
22	RSC (8ECE3)	A.HarshaVardhan Reddy	B19EC133	Location based timing advance estimation for5G integrated LEO Satellite Communication
23	CMC (8ECE-3)	G.Meghana	B19EC103	The multiple call Hand-off problem in High capacity cellular communication systems
24	AC-II	Sherla Advikpatel and Ragi Vishnu Sai	B21EC012 B21EC036	Digital Amplifier: A Power-Efficient and Process-Scaling Amplifier for Switched Capacitor Circuits
25	PDC	Appani Vineela	B21EC078	A New Astable Multivibrator
26	VLSI Circuits and Systems	chandupatla ratnakar	B20EC153)	A simple gate dielectric fabrication process for AlGaN/GaN metal-oxide-semiconductor high electron mobility transistor
27	VLSI circuits and systems	Yamsani poojitha	(B20EC123)	A simple gate dielectric fabrication process for AlGaN/GaN metal-oxide-semiconductor high electron mobility transistor
28	EMWTL	Sangala Keerthi Shalini	B22EC207L	A Comparison of Transient Solution of Maxwell's Equations to that of Modified Maxwell's Equations
29	EMWTL			A Comparison of Transient Solution of Maxwell's Equations to that of Modified Maxwell's Equations
30	CMC	S. Shiva Sai Vardhan	B19EC127	A combined Channel assignment strategy in a hierarchical cellular system
31	Digital Speech Processing	Sherla Advikpatel Ragi Vishnu Sai	B21EC012 B21EC036	Speech Enhancement using Spectral Subtraction-type Algorithms:A Comparison and Simulation Study

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Computer Science and Engineering (Networks)

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Attaining centre of excellence status in various fields of Computer Science and Engineering (Networks) by offering worth full education, training and research to improve quality of software services for ever growing needs of the industry and society.

MISSION OF THE DEPARTMENT

M1 : Practice qualitative approach and standards to provide students better understanding and profound knowledge in the fundamentals and concepts of computer science with its allied disciplines.

M2 : Motivate students in continuous learning to enhance their technical, communicational, and managerial skills to make them competent and cope with the latest trends, technologies, and improvements in computer science to have a successful career with professional ethics.

M3 : Involve students to analyze, design and experiment with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : Apply the fundamental knowledge of the core courses of computer science, Networks for developing the effective and Network Technology solutions.

PEO2 : Excel in profession, higher education and entrepreneurship with updated technologies in software, computer networks and security based domains

PEO3 : Exhibit professional ethics, effective communication and team work in solving engineering problems by adapting contemporary research towards sustainable development of society

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering Knowledge: apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems

PO2 : **Problem analysis:** identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

PO3 : **Design/development of solutions:** design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations

PO4 : **Conduct investigations of complex problems:** use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

PO5 : **Modern tool usage:** create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

PO6 : **The engineer and society:** apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

PO7 : **Environment and sustainability:** understand the impact of the professional engineering solutions in societal and environmental contexts, demonstrate the knowledge of, and need for sustainable development

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

PO10 : **Communication:** communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions

PO11 : **Project management and finance:** demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Apply fundamental computational methods and elementary analytical techniques in sub-disciplines related to civil engineering.

PSO2 : Design civil engineering structures, component or process to meet desired needs with appropriate consideration for the public health and safety, cultural, societal, sustainability and environmental considerations.

PSO3 : Design computer networks protocols and configure solutions for various network applications using contemporary hardware and software tools.

6.8 Department of Computer Science and Engineering (Networks)

1. Year of Establishment : 2021- January
2. Name of the Head : **Dr. Soora Narasimha Reddy**
3. Qualifications of the Head : Ph.D.
4. Phone : 0870-2564888 (Ext: 219)
   9550069520
   Email : hod.csn@kits.ac.in snr.csn@kitsw.ac.in

5. Courses Offered

No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	Computer Science & Engineering (Networks)	UG	128
2.	Computer Science & Engineering (AI & ML)	UG	128
3.	Computer Science & Engineering (IOT)	UG	128

6 Faculty on rolls as on 30.6.2023

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr. Vuppu Shankar	Ph.D (Data Mining)	Professor
2.	Dr. S. Narasimha Reddy	Ph.D (Computer Vision and Image Processing (AI&ML)	Assoc. Prof.
3.	Dr. A. Jothi Prabha	Ph.D (Machine Learning , Deep Learning)	Assoc. Prof.
4.	Dr .V. Swathy	Ph.D (Software Engineering)	Assoc. Prof.
5.	B. Srinivas	M.Tech., (Ph.D.) (Big Data Analytics)	Asst. Prof.
6.	Dr. B. Hanumanthu	Ph.D. (Data Science)	Asst. Prof.
7.	I. Sai Rama Krishna	M.Tech., (Ph.D.) (Social Network Analysis)	Asst. Prof.
8.	Dr. Kumar Dorthi	Ph.D. (Wireless Sensor Network)	Asst. Prof.
9.	Dr. S. Kiran	Ph.D. (Internet of Things)	Asst. Prof.
10	Dr. A. Godavari	M.Tech., (Ph.D.) (Cloud Computing, Distributed Systems)	Asst. Prof.
11.	Revoori Swetha	M.Tech.(CSE) (Machine learning)	Asst. Prof.
12.	D. Ramesh	M.Tech.(CSE) (Data Science, IoT, Networks)	Asst. Prof.
13.	E. Rajitha	M.Tech.(CSE) (Computer Science & Engineering)	Asst. Prof.
14.	K. Soumya Sree	M.Tech.(CSE) (Cloud Computing, Machine Learning)	Asst. Prof.
15.	E. Vishnu Priya Reddy	M.Tech.(CSE) (IoT, Deep Learning)	Asst. Prof.
16.	S. Divya	M.Tech.(DS) (Machine Learning, Data Science, Internet of Things(IoT))	Asst. Prof.
17.	Dr. M. Srinivas	Phd (Wireless Sensor Networks)	Asst. Prof.
18.	Muthayala Hithasri	M.Tech.(CSE) (Machine Laarning, Data Science, Internet of Things(IoT)	Asst. Prof.
19.	Mohd safiya	M.Tech.(CSE) (Machine Laarning, Data Science, Internet of Things(IoT))	Asst. Prof.
20.	Thallapally Anusha	M.Tech.(CSE) (Machine Laarning, Data Science, Internet of Things(IoT))	Asst. Prof.
21.	Thikka Sruthi	M.Tech.(CSE) (Network Security, Internet of Things(IoT))	Asst. Prof.
22.	Kasetti Shirisha	M.Tech.(CSE) (Network Security, Internet of Things(IoT))	Asst. Prof.
23.	Dopathi Haritha	M.Tech.(CSE) (Network Security, Internet of Things(IoT))	Asst. Prof.
24.	Valishetti Prashanthi	M.Tech.(SE) (Data Mining)	Asst. Prof.
25.	A. Sharada	M.Tech.(CS) (Wireless Sensor Networks)	Asst. Prof.
26.	S. Raghu	M.Tech.(CSE), (Ph.D) (Deep Learning)	Asst. Prof.
27.	M. RamaRao	M.Tech.(CSE) (Computer Vision and Image Processing)	Asst. Prof.
28.	Ch. Jayanth Babu	M.Tech.(SE), (Ph.D) (Cryptography and Information Security, IoT and Blockchain Security)	Asst. Prof.
29.	K. Ravi Kanth	M.Tech.(IT), (Ph.D) (Distributed Systems, Blockchain Technology)	Asst. Prof.

No.	Name of the Faculty	Qualification *(specialization)*	Designation
30.	K Shruthi	Machine Learning	Asst. Prof.
31.	M Sushmita	Machine Learning, Deep Learning, Artificial Intelligence	Asst. Prof.
32.	P Suma	Wireless Adhoc Networks	Asst. Prof.
33.	P Priyanka	Machine Learning	Asst. Prof.
34.	B Ramji	Machine Learning	Asst. Prof.
35.	V Srinivas	Networks	Asst. Prof.
36.	M Shirisha	Data Mining	Asst. Prof.
37.	M Priyadharshini	Data Mining	Asst. Prof.

7 Non-Teaching staff on rolls as on 30.6.2023

S. No.	Name of the Staff	Qualification	Designation
1	Mr. Ch. Kiran	M.C.A	Computer Programmer
2	Sri. K.Sudhakar	M.C.A	Computer Programmer
3	Mr. Soora Sathish Kumar	M.Tech.(CSE)	Computer Programmer
4	Mr L Sujith Kumar	M.Tech (CSE)	Computer Programmer
5	Smt. A. Madhuri	M.B.A	Junior Assistant
6	Mr. Kumara Swamy	SSC	Attender

8 Details of the faculty pursuing higher degrees:

S. No	Name of the faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/ University
1.	I Sai Rama Krishna	M.Tech	Ph.D (Social Network Analysis)	NIT - Tiruchirappalli
2.	Enugala Rajitha	M.Tech	Ph.D (Deep learning with security)	NIT- Calicut
3.	Enugala Vishnu Priya Reddy	M.Tech	Ph.D (Internet of Things, Deep Learning)	Career Point University

9 Research Publications during 2022-23

(a) Total no. of research presentations by faculty of the dept. in conference proceedings:
(i) National:
(ii) International:
(b) Total no. of research publications by faculty of the dept. in Refereed Journals :
(i) National:
(ii) International:

Please give the Details of Publications for each faculty as mentioned below

1. Dr. V. Shankar

Areas of Research: Data Mining
Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Ahmed, Ahsan, Mohd Anul Haq, Niranjan Polala, Vuppu Shankar, and Jayadev Gyani. "CBES: A framework for Cloud-based E-learning System at SaaS Level." IJCSNS 22, no. 11 (2022): 651.
2. Choudhury, Avishek, Shankar Vuppu, Suryabhan Pratap Singh, Manoj Kumar, and Sanjay Nakharu Prasad Kumar. "ECG-based heartbeat classification using exponential-political optimizer trained deep learning for arrhythmia detection." Biomedical Signal Processing and Control 84 (2023): 104816.

2. Dr. Soora Narasimha Reddy:

Areas of Research: Computer Vision and Image Processing (AI & ML)

Areas of Interest:

Conference Proceedings

1. Reddy, Soora Narasimha, Ishwarya Modika, Gummadi Tejashwini, Tanneru Mythri, Kadarla Rohan Karthik Kumar, and Ubbani Samson Raj. "Face Recognition Using Gradient Texture Features." In 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), pp. 1-7. IEEE, 2022.
2. Mohammed, Sharfuddin Waseem, Narasimha Reddy Soora, Niranjan Polala, and Sharia Saman. "Smart Water Resource Management by Analyzing the Soil Structure and Moisture Using Deep Learning." In IOT with Smart Systems: Proceedings of ICTIS 2022, Volume 2, pp. 709-719. Singapore: Springer Nature Singapore, 2022.
3. Indarapu, Sai Rama Krishna, Narasimha Reddy Soora, Mohammed Sharfuddin Waseem, and Mohammed Ehsan Ur Rahman. "Novel Approach for Character Recognition Using Chi-Square." In Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 413-424. Singapore: Springer Nature Singapore, 2022.
4. Dorthi, Kumar, Soora Narasimha Reddy, and G. Ramya. "Plant Disease Prediction Using Image Processing and Deep Convolutional Neural Network." In Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 455-462. Singapore: Springer Nature Singapore, 2022.
5. Dorthi, Kumar, Soora Narasimha Reddy, and Muskula Shreya. "Detection of Fake News: A Machine Learning Approach." In Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 463-469. Singapore: Springer Nature Singapore, 2022

Journals

1. Thakare, Atul, Omprakash W. Tembhurne, Abhijeet R. Thakare, and Soora Narasimha Reddy. "NoSQL Databases: Modern Data Systems for Big Data Analytics-Features, Categorization and Comparison." International journal of electrical and computer engineering systems 14, no. 2 (2023): 207-216.
2. Reddy, A. Siva Krishna, KN Brahmaji Rao, Narasimha Reddy Soora, Kotte Shailaja, NC Santosh Kumar, Abel Sridharan, and J. Uthayakumar. "Multi-modal fusion of deep transfer learning based COVID-19 diagnosis and classification using chest x-ray images." Multimedia Tools and Applications 82, no. 8 (2023): 12653-12677.
3. Mohammed, Sharfuddin Waseem, Vignesh Garrapally, Suraj Manchala, Soora Narasimha Reddy, and Santosh Kumar Naligenti. "Recognition of yoga asana from real-time videos using blaze-pose." International Journal of Computing and Digital Systems 12, no. 1 (2022): 1304-1295.
4. Korra, Sampath, Ravikanth Mamidi, Narasimha Reddy Soora, Kotte Vinay Kumar, and Naliganti Cornel Santosh Kumar. "Intracranial hemorrhage subtype classification using learned fully connected separable convolutional network." Concurrency and Computation: Practice and Experience 34, no. 24 (2022): e7218.
5. Reddy Soora, Narasimha, Ehsan Ur Rahman Mohammed, Sharfuddin Waseem Mohammed, and N. C. Santosh Kumar. "Deep active contour-based capsule network for medical image segmentation." IETE Journal of Research (2022): 1-11.

3. Dr. A. Jothi Prabha

Areas of Research: Machine Learning and Deep Learning, Artificial Intelligence, Data Science in Healthcare, Computer Vision and Image Processing

Areas of Interest:

Conference Proceedings

1. Appadurai, Jothi Prabha, Rama Abbidi, E. Vishnu Priya Reddy, and L. Tarasvi. "Image-based Detection of Dyslexic Readers from 2-D Scan path using an Enhanced Deep Transfer Learning Paradigm." In 2022 International Conference on Digital Image Computing: Techniques and Applications (DICTA), pp. 1-8. IEEE, 2022.

Journal Proceedings

1. Singh, Gurpreet, Jothi Prabha Appadurai, Varatharaju Perumal, K. Kavita, T. Ch Anil Kumar, D. V. S. S. S. V. Prasad, A. Azhagu Jaisudhan Pazhani, and K. Umamaheswari. "Machine learning-based modelling and predictive maintenance of turning operation under cooling/lubrication for manufacturing systems." Advances in Materials Science and Engineering 2022 (2022).
2. JothiPrabha, A., R. Bhargavi, and BV Deepa Rani. "Prediction of dyslexia severity levels from fixation and saccadic eye movement using machine learning." Biomedical Signal Processing and Control 79 (2023): 104094.
3. Appadurai, Jothi Prabha, Balasubramanian Prabhu Kavin, and Wen-Cheng Lai. "En-DeNet Based Segmentation and Gradational Modular Network Classification for Liver Cancer Diagnosis." Biomedicines 11, no. 5 (2023): 1309.
4. Appadurai, Jothi Prabha, Prabaharan Sengodan, Natesan Venkateswaran, S. Abijah Roseline, and B. Rama. "Radial basis function networks-based resource-aware offloading video analytics in mobile edge computing." Wireless Networks (2023): 1-19.
5. Appadurai, Jothi Prabha, Balasubramanian Prabhu Kavin, and Wen-Cheng Lai. "Multi-Process Remora Enhanced Hyperparameters of Convolutional Neural Network for Lung Cancer Prediction." Biomedicines 11, no. 3 (2023): 679.

4. Dr. V. Swathy

Areas of Research: Machine Learning, Soft Computing, Artificial Intelligence

Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Phridviraj, M. S. B., Raghuram Bhukya, Sujatha Madugula, Aakunuri Manjula, Swathy Vodithala, and Mohammed Sharfuddin Waseem. "A bi-directional Long Short-Term Memory-based Diabetic Retinopathy detection model using retinal fundus images." Healthcare Analytics 3 (2023): 100174.
2. Vodithala, S., Gudimalla, V. ., Bhavani, Y. ., Madadi, P. ., & Waseem, M. S. . (2023). Recommendation of Algorithm for Efficient Retrieval of Songs from Musical Dataset. International Journal on Recent and Innovation Trends in Computing and Communication, 11(5s), 276-282.

5. Dr. B. Hanumanthu

Areas of Research:

Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Bhukya, Hanumanthu, and M. Sadanandam. "RoughSet based Feature Selection for Prediction of Breast Cancer." Wireless Personal Communications 130, no. 3 (2023): 2197-2214.
2. Movva, Sai Chaithanya, Suresh Nikudiya, Varsha S. Basanaik, Damodar Reddy Edla, and Hanumanthu Bhukya. "Intelligent IDS: Venus Fly-Trap Optimization with Honeypot Approach for Intrusion Detection and Prevention." Wireless Personal Communications 128, no. 2 (2023): 1041-1063.

6. Dr. Kumar Dorthi

Areas of Research: Machine Learning, Internet of Things, Wireless Sensor Networks

Areas of Interest:

Conference Proceedings

1. Dorthi, Kumar, Soora Narasimha Reddy, and G. Ramya. "Plant Disease Prediction Using Image Processing and Deep Convolutional Neural Network." In Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 455-462. Singapore: Springer Nature Singapore, 2022.
2. Dorthi, Kumar, Soora Narasimha Reddy, and Muskula Shreya. "Detection of Fake News: A Machine Learning Approach." In Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 463-469. Singapore: Springer Nature Singapore, 2022.

Journal Proceedings

1. Dorthi, Kumar, and Ram Chandar Karra. "Integrated Slope Monitoring System for Slope Stability Over Old Underground Galleries During Surface Mining Operations Using Internet of Things." Geotechnical and Geological Engineering 41, no. 3 (2023): 1763-1775.

7. Dr. S. Kiran

Areas of Research: Block Chain, Internet of Things, Machine Learning

Areas of Interest:

Conference Proceedings

Journal Proceedings

1. Nanda, Ashok Kumar, Sachi Gupta, Angel Latha Mary Saleth, and Siripuri Kiran. "Multi-layer perceptron's neural network with optimization algorithm for greenhouse gas forecasting systems." Environmental Challenges 11 (2023): 100708.
2. Alharbi, Meshal, S. Neelakandan, Sachi Gupta, R. Saravanakumar, Siripuri Kiran, and A. Mohan. "Mobility aware load balancing using Kho-Kho optimization algorithm for hybrid Li-Fi and Wi-Fi network." Wireless Networks (2023): 1-15.
3. Velusamy, Jayaraj, T. Rajajegan, Sini Anna Alex, M. Ashok, A. V. R. Mayuri, and Siripuri Kiran. "Faster Region?based Convolutional Neural Networks with You Only Look Once multi?stage caries lesion from oral panoramic X?ray images." Expert Systems (2023): e13326.
4. Neelakandan, S., N. V. Reddy, Ayman A. Ghfar, Sadanand Pandey, Siripuri Kiran, and P. Thillai Arasu. "Internet of things with nanomaterials-based predictive model for wastewater treatment using stacked sparse denoising auto-encoder." Water Reuse (2023).

10 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2021-22

S. No.	Organized STTP/ FDP/ Workshop/ Conference	Title of STTP/ FDP/ Workshop/ Conference	Duration & Dates	Coordinators	No. of participants
1.	FDP	Artificial Intelligence for Computer vision and Image	06-06-2022 to 18-06-2023	Dr. Jothi Praba Appadurai	81

11 Conferences attended by the faculty, for presenting research papers, during 2021-22

S. No.	Name of the Faculty	Details of conference where papers were presented	Name of the Conference	Dates o Confer
1	Dr. Soora Narasimha Reddy	Smart Water Management System in Agriculture using Internet of Things, ISSN/ISBN No. 978-981-16-9704-3	Fifth International Conference on Smart Computing and Informatics (SCI 2021). Singapore: Springer Nature Singapore, 2022.	22-May
2	Dr. Soora Narasimha Reddy	Filtering Techniques to remove Noises from an Image, pp. 1-9, E-ISBN:978-1-6654-9529-5, P-ISBN:978-1-6654-9530-1	International Conference on Advances in Computing, Communication and Applied Informatics	28-2 January
3	Dr. Soora Narasimha Reddy	Novel Approach for Character Recognition Using Chi-Square	International Conference Engineering & Communication Technology-ICDECT-2021	27-2 August
4	Dr. V. Swathy	E-ISBN:978-1-6654-9529-5, P-ISBN: 978-1-6654-9530-1	International Conference on Advances in Computing, Communication and Applied Informatics	28-2 January
5	Dr. Kumar Dorthi	Smart Water Management System in Agriculture using Internet of Things, 978-981-16-9704-3	Fifth International Conference on Smart Computing and Informatics (SCI 2021). Singapore: Springer Nature Singapore, 2022.	Feb, 2
6	Dr. S. Kiran	COVID-19 Patterns Identification using advanced Machine Learning and Deep Neural Network Implementation, ISBN: 978-1-6654-0052-7	Second International Conference on Artificial Intelligence and Smart Energy (ICAIS-2022)	23-2 Februar
7	Dr. S. Kiran	Usage Patterns and Implementation of Machine Learning for Malware Detection and Predictive Evaluation, ISBN: 978-1-6654-0052-7	Second International Conference on Artificial Intelligence and Smart Energy (ICAIS-2022)	23-2 Februar
8	Dr. S. Kiran	Advanced Machine Learning Scenarios for Real World Applications using Weka Platform, ISBN: 978-1-6654-8425-1	International Conference on Electronics and Renewable Systems (ICEARS 2022)	16-18 M 022
9	Dr. S. Kiran	Machine Learning Based Predictive Analytics on Social Media Data for Assorted Applications, ISBN: 978-1-6654-8425-1	International Conference on Electronics and Renewable Systems (ICEARS 2022)	16-1 March
10	Dr I Sai Rama Krishna	Novel Approach for Character Recognition Using Chi-Square. Data Engineering and Intelligent Computing. Lecture Notes in Net works and Systems, vol 446. Springer, Singapore. https://doi.org/10.1007/978-981-19-1559-8_42	International Conference Engineering & Communication Technology-ICDECT-2021	27-2 August

12 Details of FDPs/ STTPs / Workshops/ Conferences organized by the Department during 2022-23

S. No.	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1.	FDP	Artificial Intelligence for Computer Vision and Image Processing	40 hours Jun 6 -18, 2022	Dr. Jothi Prabha A	83
2.	Workshop	2- day SERB sponsored Workshop on "AI / ML in Healthcare	Feb 15-16, 2023	Dr. Jothi Prabha A and Krishna Sandeep	45

13 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1.	Dr. Jothi Prabha Appadurai	The International Conference on Digital Image Computing: Techniques and Applications (DICTA) 2022	Sydney, Australia	Nov 30-Dec 2, 2022	Image-based detection of Dyslexic Readers from 2-D scan path using an Enhanced deep transfer learning paradigm

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1.	Dr. Jothi Prabha Appadurai	FDP	A Eight workshop on Recent Research Trends and Applications of Artificial Intelligence and Machine Learning	Online-Kakatiya University & EICT Academy , NIT Warangal	2 weeks Aug 10 – 20 2022
2.	Dr.Jothi Prabha Appadurai	FDP	Artificial Intelligence & Machine Learning for Biomedical Signal and Image Analysis.	Online-KITSW & EICT Academy , NIT Warangal	2 weeks Jun 27 – Jul 06 2022

14 Details of expert lectures delivered by the faculty inside & outside the institution during 2022-23:

S.No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. Jothi Prabha Appadurai	Emotion Recognition for Detection of Autism	April 24, 2022	Online FDP - NIT Warangal
2.	Dr. Jothi Prabha Appadurai	AI -Neural Networks	Feb 28 2022	Online FDP -Satyabama University, Chennai
3.	Dr. Jothi Prabha Appadurai	State-of -the -art CNN architectures for image recognition	June 29 2022	Online FDP –KITSW
4.	Dr. Jothi Prabha Appadurai	Deep Convolutional Neural Networks	June 6 2022	Online FDP-KITSW
5.	Dr. Jothi Prabha Appadurai	CNN Architectures for Transfer Learning	July 27 2022	Online FDP -KITSW
6.	Dr. Jothi Prabha Appadurai	Supervised, Unsupervised learning and its applications	August 8 2022	Online FDP -Kakatiya University, Warangal
7.	Dr. Jothi Prabha Appadurai	DETECTION OF EMOTIONS OF AUTISM SPECTRUM DISORDERED	July 7 2022	NIT, Warangal

16 Faculty Visits abroad during 2022-23

S. No	Name of the faculty	Place	Dates	Purpose of the visit
1.	Dr. Jothi Prabha Appadurai	The University of Sydney, Sydney, Australia	Nov 30 - Dec 2 2002	Present research work in Conference

17 Faculty visits to Industries during 2022-23

S. No	Name of the faculty	Visited Industry & location #	Dates	Details including purpose
1.	Dr. Jothi Prabha Appadurai	Kore AI –Hyderabad	Dec 2023	Industry visit to gain inputs on making students industry ready

18 Awards, if any, received by the faculty/staff

No	Name of the faculty	Award	Dates
1.	Dr. S. Narasimha Reddy	Best Mentor for "Problem Solving through Programming in C" subject through SWAYAM-NPTEL	Jan-April 2023
2.	Dr.B.Hanumanthu	NPTEL Stars - NPTEL DISCIPLINE STARS.	Jan-April 2023
3.	Dr. Jothi Prabha	Topper 5% in SWAYAM -NPTEL Exam- "Problem Solving through Programming in C"	Jan-April 2023
4.	Dr. Jothi Prabha	Selected as Evaluator to Finale of Smart India Hackathon '22-Software Edition	August 2023
5.	Dr. Jothi Prabha	Certification with A1 grade on Industrial Training in Amazon Web Services organized by The National Small Industries Corporation Ltd. Technical Services Center, A government of India Enterprise, Hyderabad	Oct-Nov 2022
6.	Dr.V.Swathy	Topper 5% "Problem Solving through Programming in C" subject through SWAYAM-NPTEL	Jan-April 2023

19 Results of Examination: I, II, III & IV years in the following format

S. No.	Semester	No. of candidates appeared	No. of candidates passed				University Ranks
			Distinction	I Div	II Div	Pass	
1.	VIII Sem CSN	64	37	27		64	
2.	VII Sem CSN	64				64	
3.	VI Sem CSN	65				64	
4.	VI Sem CSM	65				60	
5.	VI Sem CSO	65				57	
6.	V Sem CSN	65				61	
7.	V Sem CSM	65				64	
8.	V Sem CSO	65				61	
9.	IV Sem CSN	70				56	
10.	IV Sem CSM	68				53	
11.	IV Sem CSO	70				64	
12.	III Sem CSN	68				32	
13.	III Sem CSM	70				45	
14.	III Sem CSO	70				54	
15.	II Sem CSN	130				91	
16.	II Sem CSM	128				113	
17.	II Sem CSO	128				96	
18.	I Sem CSN	129				87	
19.	I Sem CSM	128				94	
20.	I Sem CSO	127				92	

Note: I year result is to be presented by the Dept. of PSS and MHS branch wise

20 Outcomes of the 2022-23 pass out batch

No	Roll Number	Name of the student	Name the companies placed
1	B19CN010	NAGILLA POOJITHA	MuSigma, MINDTREE
2	B19CN016	NAGABANDI SOUMYA SREE	MuSigma, ORACLE, ACCENTURE - ASE
3	B19CN024	NAGANABOINA KUSHAL	MuSigma VERISK (AD3i)
4	B19CN025	VANAMALA SUPRIYA	MuSigma, ACCENTURE–ASE, CISCO SYSTEMS INDIA PVT. LTD.
5	B19CN028	SAMEERA SINEEN	MuSigma, ACCENTURE – ASE, MINDTREE
6	B19CN037	GOLI ANANYA REDDY	MuSigma, ACCENTURE - ASE
7	B19CN041	KOLAGANI MANUSRI	MuSigma, MINDTREE
8	B19CN043	KOLIPAKA ARJUN KUMAR	MuSigma
9	B19CN049	AISHWARYA MALLARAPU	MuSigma, ACCENTURE - ASE
10	B19CN006	CHENNURI SAI PRASAD	HEXAWARE
11	B19CN013	JANGA SRIDHAR REDDY	HEXAWARE, MINDTREE, TCS NINJA
12	B19CN014	PADAKANTI BHAVAGNYA	HEXAWARE - ZF
13	B19CN021	KASAM SANJUNA	HEXAWARE, MINDTREE
14	B19CN032	HANUMANDLA NAGA SHIVA	HEXAWARE
15	B19CN034	BATHINI SRINIJA	HEXAWARE
16	B19CN052	DAMERA VASANTH	HEXAWARE
17	B19CN009	KONDAPALLY SANTHOSHINI SHIVANI	ZF
18	B19CN020	CHENNAPRAGADA RUTHVIK	CHUBB
19	B19CN004	THAMMI SAI CHARAN	ORACLE, ACCENTURE-ASE,COGNIZANT GENC ELEVATE
20	B19CN007	KOTHA VENNELA	COGNIZANT GENC MINDTREE (Differential Package)
21	B19CN029	TALAGANI ANMOL	COGNIZANT GENC, TCS NINJA
22	B19CN054	KONDA SRINEESH	COGNIZANT GENC, ACCENTURE - ASE
23	B19CN018	ERUKULLA AKSHAYA	COGNIZANT GENC ELEVATE, ACCENTURE – ASE, MINDTREE
24	B19CN003	PINGILI SHOBHANA	ACCENTURE – ASE, CISCO SYSTEMS INDIA PVT. LTD.
25	B19CN027	REETHIKA VADDI	ACCENTURE – ASE, MINDTREE
26	B19CN035	ADITHI RAJASHRI CHITTA	ACCENTURE – ASE, HYUNDAI MOBIS, MINDTREE
27	B19CN039	NALLELLA MOURYA	ACCENTURE – ASE, MINDTREE
28	B19CN042	SHAISTA FATIMA	ACCENTURE – ASE, MINDTREE
29	B19CN045	DUDHANI BALRAM SINGH	ACCENTURE - ASE
30	B19CN046	KOTHA KARTHIK REDDY	ACCENTURE – ASE, TECH MAHINDRA
31	B20CN067L	SUNKARI NITHISH REDDY	ACCENTURE – ASE, COGNIZANT GENC, MINDTREE
32	B19CN033	KOSANA VISHNU VARDHAN REDDY	ACCENTURE - ADVANCED ASE COGNIZANT GENC ELEVATE, MINDTREE
33	B19CN012	JULURU GREESHMA	COGNIZANT GENC ELEVATE
34	B19CN015	VIKRAM REDDY POREDDY	COGNIZANT GENC
35	B19CN051	SHERLA SAITEJA	COGNIZANT GENC, MINDTREE
36	B19CN061	SUDARSHAN NURKU	ACADEMOR
37	B19CN002	TUMATI NETHA SRI DATTHA	HYUNDAI MOBIS, MINDTREE
38	B19CN026	SANJANA SUDHEER KONETI	HYUNDAI MOBIS, MINDTREE
39	B19CN005	BHAVANA AGARWAL	MINDTREE
40	B19CN011	SANA UR RAHMAN	MINDTREE
41	B19CN019	PULYALA VIVEK REDDY	MINDTREE, TECH MAHINDRA
42	B19CN022	PULLURU DHEERAJ	MINDTREE, TCS NINJA
43	B19CN038	CHEKURTHI PRIYANKA	MINDTREE
44	B19CN044	GOPALA SAIRITHIK	MINDTREE
45	B19CN047	SRAVAN REDDY MYAKALA	MINDTREE, TCS NINJA
46	B20CN063L	KOMATI SHARATH CHANDRA	MINDTREE
47	B19CN036	VEDANTHAM SREE NIKETAN	MINDTREE
48	B19CN040	RAVULA NISCHITHA	APT ONLINE
49	B19CN008	PALLEBOINA SUJALA	CLOUDPLINTH TECHNOLOGIES
50	B19CN053	KONDRU ASHRAY	CLOUDPLINTH TECHNOLOGIES
51	B20CN065L	GATLA VASANTH	CLOUDPLINTH TECHNOLOGIES
52	B20CN066L	PARIMALA RISHI	CLOUDPLINTH TECHNOLOGIES
53	B20CN062L	MOHAMMED MAAZ AHMED	DELHIVERY.COM-TL

(b) No. of students enrolled for Higher Studies:

S. No	Name of the student	Roll Number	Program & University Enrolled
1	PULYALA VIVEK REDDY	B19CN019	GRE
2	Poreddy Vikram Reddy	B19CN015	GRE
3	THAMMI SAI CHARAN	B19CN004	GATE
4	M.David Raj	B19CN060	GRE, TOEFL
5	G. Ananya Reddy	B19CN037	GRE
6	Anmol	B19CN029	GRE

(c) Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO12	PSO1	PSO2	PSO3
Direct Attainments														
Direct Attainments	2.3	2.3	2.1	2.1	2.2	2.2	2.3	2.5	2.5	2.22	2.08	2.3	2.08	2.25
Final Attainments (80:20)														

21 Students Internships / Visits to Industries during 2022-23:

(a) Student Internships:

S. No	Industry Name& details	Internship mode (Online/Offline)	Dates	Roll number of students attended internships
1.	ORACLE Academy (Database Programming with SQL)		3 weeks	B19CN001 - B19CN029 B19CN031 - B19CN066L
2.	ORACLE Academy (Database Design)		3 weeks	B19CN001 - B19CN029 B19CN031 - B19CN066L
3.	CISCO (Cybersecurity virtual internship)		8 weeks	B19CN001 - B19CN029 B19CN031 - B19CN066L
4.	NPTEL (Ethical hacking)		2 weeks	B19CN003, B19CN007, B19CN009 B19CN014, B19CN017, B19CN021 B19CN025, B19CN026, B19CN027 B19CN028, B19CN033, B19CN034 B19CN035, B19CN036, B19CN037 B19CN042, B19CN047, B19CN049

22 Details of New laboratories established during 2022-23

S. No	Name of the New laboratory	B.Tech/ M.Tech	Details of the equipment added	Make & specifications	Cost (Rs.. in lakhs)
1.	Industrial IoT Lab	B.Tech.	100 (plus)	Industrial IoT Equipment	86

23 Research Projects / Consultancy Work (Also mention on-going projects if any)

Title	Faculty
Co-Investigator for the DRDO CARS project titled "Development of Novel Video/Image Compression Algorithms", 2022	Dr. Jothi Prabha Appadurai

24 Student publications (UG/PG)

S. No	Name & Roll Number of Students	Title of publication	*Conference / Journal details*	Faculty associated
1.	Md. Ehsan Ur Rehman, B17CS138	A Comprehensive Literature Review on Convolutional Neural Networks	Journal	Soora Narasimha Reddy
2.	G. Vignesh, B17CS090	Recognition of Yoga Asana from Real-Time Videos using Blaze-pose	Journal	Soora Narasimha Reddy
3.	Md. Ehsan Ur Rehman, B17CS138	Deep Active Contour based Capsule Network for Medical Image Segmentation	Journal	Soora Narasimha Reddy
4.	Sunethra	Smart farming Using IoT	International Conference on Research in Sciences, Engineering & Technology, 24-05-2022 Chennai	Dr.V.Shankar and Dr.Kumar Dorthi
5.	Ishwarya Modika	Face Recognition using Gradient Texture Features	International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), 15-07-2022 to 16-07-2022	Dr. Soora Narasimha Reddy
6.	G. Ramya	Disease Prediction Using Image Processing and Deep Convolutional Neural Network	Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 463-469. Singapore: Springer Nature Singapore, 2022	Dr .Kumar Dorthi, Dr. Soora Narasimha Reddy
7.	M. Shreya	Detection of Fake News: A Machine Learning Approach	Data Engineering and Intelligent Computing: Proceedings of 5th ICICC 2021, Volume 1, pp. 463-469. Singapore: Springer Nature Singapore, 2022	Dr. Kumar Dorthi, Dr. Narasimha Reddy Soora,

25 Details of Students presented CP/CRP during the A.Y 2022-23

1	OOPJ	M.HIMA SHANKAR	B21AI002	CP: Java bytecode translation method and Java interpreter performing the same
2	OOPJ	M.VARSHA	B21AI025	CP: Java bytecode translation method and Java interpreter performing the same
3	OOPJ	G.KUNDANIKA	B21AI021	CP: Java bytecode translation method and Java interpreter performing the same
4	OOPJ	B.RAHUL	B21AI010	CP: Java bytecode translation method and Java interpreter performing the same
5	OOPJ	M.SHARANYA	B21AI029	CRP: On the Evolution of Exception Usage in Java Projects
6	ADS	M.RAKESH	B21AI034	CP: Distributed database management system with dynamically split B-tree
7	ADS	P.V.S.SAIRAM	B21AI013	CRP: REMIX: Efficient Range Query for LSM-trees
8	CD	CH. SINDHUJA	B20CN039	CP: Compiler System with syntax controlled runtime & binary application programming interface
9	CD	SAI SUGATHRI BULUSU	B20CN053	CRP:Compiler System with syntax controlled runtime & binary application programming interface
10	CD	SHIVANI KOLUGIRI	B20CN052	CRP: Compiler System with syntax controlled runtime & binary application programming interface
11	CC	A.L.N.SRIPAD	B20CN040	CP: Efficient Scheduling of Backups for Clod Computing Systems
12	CC	R. AMULYA	B20CN037	CP: Efficient Scheduling of Backups for Clod Computing Systems
13	CC	M.AKSHAYA	B20CN055	CP: Efficient Scheduling of Backups for Clod Computing Systems
14	CC	A.AKHILENDRA	B20CN019	CRP:A scheduling scheme in the cloud computing environment using deep Q-learning
15	TOC	T. SRIVANI	B21CN017	CP: Reduction and Acceleration of Deterministic Finite Automata
16	TOC	K. ANUSRI	B21CN061L	CRP: A robust QRS complex detection using regular grammar and deterministic automata
17	NLP	GAGGULA ESHWARA ARYAN	B20AI021	CP:Natural Language Processing System and Method
18	NLP	KARNABHATHULA BINDHU SHRI	B20AI044	CP:Natural Language Processing System and Method
19	NLP	KODITHYALA SAI ANIRUDH	B20AI013	CRP:Exploring Natural Language Processing in Model-To-Model Transformations
20	ADS	K.SIDDARATHA YADAV	B20IN025	CP: Distirbuted Database Management System With Dynamically Split B-Tree Indexes

21	ADS	M. NIKITHA	B21IN061L	CP: Distirbuted Database Management System With Dynamically Split B-Tree Indexes
22	ADS	MD. UZAIR ANSARI	B21IN062L	CRP:Investigating the Effect of Implementation Languages and Lagre Problem Sizes on the Tractability and Efficency of sorting Algorithms
23	ADS	SYED ASGAR ALI NAVEED	B21IN066L	CRP:Investigating the Effect of Implementation Languages and Lagre Problem Sizes on the Tractability and Efficency of sorting Algorithms
24	CNS	K.PANDAY KOMAL	B20CN002	CP:A Cryptographic Protocol for Secure Communication
25	CNS	T. LAKSHMI GAYATHRI	B20CN009	CP::A Cryptographic Protocol for Secure Communication
26	CNS	A.AKHILENDRA	B20CN019	CP::A Cryptographic Protocol for Secure Communication
27	CNS	K.RUPASRI	B20CN036	CP::A Cryptographic Protocol for Secure Communication
28	CNS	J.HARI VISHNU	B20CN046	CP::A Cryptographic Protocol for Secure Communication
29	CNS	S.SHIVANI	B20CN054	CP::A Cryptographic Protocol for Secure Communication
30	CNS	A.AKHILENDRA	B20CN019	CRP: Session key Generation and Distribution using Third party and Symmetric Key Cryptography
31	CNS	B.ANIRUDH	B20CN026	CRP:Session key Generation and Distribution using Third party and Symmetric Key Cryptography
32	CNS	MD.ATIF ANSARI	B20CN028	CRP:Session key Generation and Distribution using Third party and Symmetric Key Cryptography
33	CNS	E.AKHILA	B20CN030	CRP:Session key Generation and Distribution using Third party and Symmetric Key Cryptography
34	CNS	MD.TAQUDDIN	B20CN038	CRP:Session key Generation and Distribution using Third party and Symmetric Key Cryptography
35	CNS	CH. SINDHUJA	B20CN039	CRP:Session key Generation and Distribution using Third party and Symmetric Key Cryptography
36	CNS	MD.IDRIS TURABI	B21CN061L	CRP:Session key Generation and Distribution using Third party and Symmetric Key Cryptography
37	WP	D. SAHANA	B21IN008	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
38	WP	P. MANIDEEPIKA	B21IN044	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
39	WP	G. SREEJU ABHIRAM	B21IN049	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
40	WP	M. SHIVA TEJA	B21IN020	CP:Yunten's Web Application Methodology and Web Programming language
41	ADS	G. SREEJU ABHIRAM	B21IN049	CP:Distributed Database Management System with Dynamically Split B-trees indexes
42	ADS	T. SRIVANI	B21IN017	CP:Distributed Database Management System with Dynamically Split B-trees indexes
43	ADS	SHANIGARAM NIHAN	B21IN050	CP:Distributed Database Management System with Dynamically Split B-trees indexes
44	ADS	T. SRIVANI	B21IN017	CRP:Remix: Efficient Range Query for LSM-trees
45	WP	Y.PALLAVI	B21CNO14	CP:Yunten's Web Application Methodology and Web Programming language
46	WP	T.HARINI	B21CNO47	CP:Yunten's Web Application Methodology and Web Programming language
47	WP	P.ANOOHYA	B21CNO62	CP:Yunten's Web Application Methodology and Web Programming language
48	WP	Y.DEVIKA	B21CNO54	CP:Yunten's Web Application Methodology and Web Programming language
49	WP	S.SNEHA	B21CN048	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
50	OS	M.SANJANA	B21AI003	CP:MANAGING SCHEDULING OF PROCESSES
51	OS	P.RAHUL	B21AI010	CP:MANAGING SCHEDULING OF PROCESSES
52	OS	V.SRIVATSA	B21AI033	CRP:A New Combination Approach to CPU Scheduling based on Priority and Round-Robin Algorithms for Assigning a Priority to a Process and Eliminating Starvation

53	OS	P.RAHUL	B21AI010	CRP:A New Combination Approach to CPU Scheduling based on Priority and Round-Robin Algorithms for Assigning a Priority to a Process and Eliminating Starvation
54	OS	D.SUKRUTH	B21AI005	CRP:A New Combination Approach to CPU Scheduling based on Priority and Round-Robin Algorithms for Assigning a Priority to a Process and Eliminating Starvation
55	EITK	M.SANJANA	B21AI003	CP:Ayurvedic Composition for Diabetes
56	EITK	P.RAHUL	B21AI010	CP:Ayurvedic Composition for Diabetes
57	EITK	Sukruth	B21AI005	CRP:Spiritual education in vedic Philosophy
58	EITK	Sohan Sai	B21AI018	CRP:Spiritual education in vedic Philosophy
59	EITK	Tejaswini	B21AI026	CRP:Spiritual education in vedic Philosophy
60	EITK	Tanyja Goli	B21AI059	CRP:Spiritual education in vedic Philosophy
61	UHV	G.Eshwara Aryan	B20AI021	CP: Sans Seepage Stream and Wetland Restoration System and Method for Ecological Restoration.
62	UHV	K.Sai Varshith	B20ai043	CP: Sans Seepage Stream and Wetland Restoration System and Method for Ecological Restoration.
63	UHV	T.Prathibha reddy	B20AI054	CRP:Self Development through Human Value Education
64	UHV	K.Ramya Krishna	B21AI065L	CRP:Self Development through Human Value Education
65	PPSC	B.Sathwik	B21AI106	CP: Generating An Executable File
66	PPSC	D.Spandana	B21AI075	CP: Generating An Executable File
67	PPSC	N.Nagaraj	B22AI065	CRP:Research on the Implementation of Recursive Algorithm Based on C Language
68	PPSC	Shaik Rehan	B22AI115	CRP:Research on the Implementation of Recursive Algorithm Based on C Language
67	DS	B.Manisrikar	B22AI119	CP:IN – Array Linked List Identifier Pool Scheme
68	DS	N.Nagaraj	B22AI065	CP:IN – Array Linked List Identifier Pool Scheme
69	DS	J.Sathwika	B22AI080	CRP:On the performance of learned data structures
70	DS	T.Sri Shiva Reddy	B22AI100	CRP:On the performance of learned data structures
71	EITK	G. SREEJU ABHIRAM	B21IN049	CP:Ayurvedic Composition for Diabetes
72	EITK	N.SANJANA	B21IN010	CP:Ayurvedic Composition for Diabetes
73	EITK	M. SHIVA TEJA	B21IN020	CRP:Spiritual education in vedic Philosophy
74	WP	M.SANJANA	B21AI003	CP:Yunten's Web Application Methodology and Web Programming language
75	WP	V.SRIVATSA	B21AI033	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
76	WP	P.RAHUL	B21AI010	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
77	WP	Tanyja Goli	B21AI059	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
78	WP	B.VARUN	B21AI046	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications
79	WP	A.CHAITANYA	B21AI007	CRP:Return of the JS: Towards a Node.js Based software Architecture for combined CMS/CRM Applications

26 Details of Students completed Course project during the A.Y 2022-23

S. No	Name of Course	Student Name	Student Roll number	Course Project presented
1.	OOPJ	G.V.N SREEKAR	B21AI057	Simulating ATM operations using file concepts in java
2.	OOPJ	M.RAKESH	B21AI034	Simulating ATM operations using file concepts in java
3.	OOPJ	PVS SAI RAM	B21AI013	Simulating ATM operations using file concepts in java

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Management

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- Providing professional, ethically responsible managers and entrepreneurs to the society

MISSION OF THE DEPARTMENT

M1 : To impart quality management education that enables the student to develop their skills and knowledge to achieve their professional goals.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1 : To inculcate professionalism, ethical attitude, team spirit, leadership and lifelong to achieve career goals.

PEO2 : To equip students with requisite knowledge, skill and attitude for holistic development to be efficient managers.

PEO3 : To acquire logical, technical and analytical skills in all core areas of management.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Analyse and solve complex organisational problems using management skills, creativity and knowledge of relevant disciplines.

PO2 : Utilize qualitative and quantitative methods to investigate and solve critical business issues and aid in decision making.

PO3 : Demonstrate value based leadership and team work ability through communication skills.

PO4 : To understand, analyse and communicate global, economic, environmental, political, legal and ethical aspects of business.

PO5 : Possess the ability to imbibe continuous learning and keeping abreast of the recent trends, technology, research and development in industry.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 : Understand the concept of information technology, systems for application in current business situations.

PSO2 : Develop skills to establish new ventures and fulfil societal needs.

PSO3 : Develop skills and capacity to cater to organisational Marketing, Financial Human Resource and Operational needs.

6.9 Department of Management

1. Year of Establishment : 2006
2. Name of the Head : **Dr. V. Nivedita Reddy**
3 Qualifications of the Head : MBA, Ph.D.
4. Phone : (O) 0870-2564888 (Ex.) 234
Mobile: 99892 88699
Email : hod.mba@kitsw.ac.in

5. Courses Offered

S.No.	Name of the Course	UG / PG / Ph.D.	Approved Intake
1.	Master of Business Administration	PG	60

6 Faculty on rolls as on 30.6.2023

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr.G.Rathnakar	Ph.D (Finance)	Associate Professor
2.	Dr.P.Surender	Ph.D (Marketing)	Associate Professor
3	Dr.V.Nivedita Reddy	Ph.D (Marketing)	Associate Professor & HOD
4	Dr.Sunitha Chakravarthy	Ph.D (Marketing)	Assistant Professor
5	Sri K.Shashank	MBA.(HR and Marketing) M.Sc. Psychology (Industrial Psychology) Pursuing Ph.D (Marketing)	Assistant Professor
6	Dr. B.Naresh	Ph.D ((Human Resource Management)	Assistant Professor
7	Dr. S. Sarika	Ph.D. (Financial Management)	Assistant Professor
8	Sri. K.Jaipal	MBA (Human Resource Management)	
		Pursuing Ph.D (Human Resource Management)	Assistant Professor
9	Dr.T.Chandra Bai	Ph.D (Human Resource Management)	Assistant Professor

7 Non-Teaching staff on rolls as on 30.6.2023

S. No.	Name of the Staff	Qualification	Designation
1.	Smt. G. Saroja	M. Com	Junior Assistant

8 Details of the faculty pursuing higher degrees

S. No.	Name of the faculty	Qualification	Pursuing Degree *(specialization/ research area)*	Institute/University
1	Sri K. Shashank	MBA	Ph.D (Marketing)	GITAM University, Hyderabad
2	Sri K. Jaipal	MBA	Ph.D (Pursuing) HRM	Satavahana University

9 Research Publications during 2022-23

(a) (a) Total No. of research presentations by faculty of the dept. in conference proceedings:
(i) National : 00
(ii) International : 01

(b) (b) Total No. of Research Publications by Faculty of the Dept. in Refereed Journals :
(i) National : 00
(ii) International : 01

1. Dr. S. Sarika
Areas of Research: Finance
Areas of Interest : Finance, Accounting and General Management

2022-23 Topic - Impacts of Bank Linkage on Social Transformation and Socio-Economic Development of SHGs: A Case Study of Warangal District International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies ISSN 2228-9860, 2022

10 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	*Name of the Faculty*	*Details of conference where papers were presented*	*Venue*	*Dates of the conference*	*Title of the paper presented, including page numbers*
1	Dr. S. Sarika	2nd International Conference on IEOM, Warangal	NIT W	August 16th -18th 2022	Industrial Development through MSME's- A Case Study of Chitttor District. AP

11 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
	Dr Rathnakar Gatla	FIP	UGC-HRDC, JNTUH	--	31 22-08-22 to 22-09-22

12 Results of Examination: I, II, III & IV years in the following format

S. No.	No. of candidates appeared	No. of candidates passed				University Ranks
		Distinction	I Division	II Division	Pass	
1	44	12	29	01	42	---

13 Outcomes of the 2022-23 pass out batch:

S.No	Name of the student	Roll Number	Name the companies placed
1	SINDHUJA AEREBELLI	M21MB006	COM TEC IT SOLUTIONS PVT. LTD.
2	GADAMALLA SRAVANTHI	M21MB012	COM TEC IT SOLUTIONS PVT. LTD.
3	NAINAKANTI HARIKA	M21MB035	COM TEC IT SOLUTIONS PVT. LTD.
4	KETHUPALLY JYOTHI	M21MB038	COM TEC IT SOLUTIONS PVT. LTD.
5	VORUGANTI RAMYA SRI	M21MB026	INFOSYS
6	MOHAMMAD ABUBAKAR	M21MB039	COGNIZANT(GE)
7	PASARAGONDA OMKARESHWAR	M21MB029	CEASEFIRE INDUSTRIES PVT LTD
8	NARLAGIRI SAKETH	M21MB032	SUMITH ELECTRONICS PVT LTD
9	BANDARI SAISUPRAJA	M21MB005	GENPACT INDIA PVT LTD
10	PULI AKHILA	M21MB045	BAJAJ ALLIANZ
11	GUDE PRASHANTH	M21MB010	TECHNOFACTS
12	FEROZ	M21MB017	TECHNOFACTS
13	KAITHOHU SHIVA	M21MB031	TECHNOFACTS
14	PABBA RANADEEP	M21MB016	BYJU'S
15	BUSA SHIVA SAI PRASAD	M21MB020	FACTSET
16	SHIRIVOLU SHRINIJA	M21MB021	FACTSET
17	VEDALA AMMULU	M21MB027	FACTSET
18	GADABOINA NAVYASRI	M21MB003	FACTSET
19	BOLLAM HARSHINI	M21MB004	DR. REDDY'S LAB
20	NAHEDA THABASSUM	M21MB011	ACCENTURE-ASSOCIATE
21	SINDHUJA AEREBELLI	M21MB006	COM TEC IT SOLUTIONS PVT. LTD.

Program Attainments details

PO's	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2
In direct Attainments	2.5	2.4	2.4	2.5	2.5	2.6	2.3
Direct Attainments	1.1	0.8	0.7	0.9	0.7	0.7	0.8
Final Attainments (80:20)	1.8	1.6	1.6	1.7	1,6	1.7	1.6

14 Co curricular Activities:

(a) No. of Guest/Expert lectures arranged during 2022-23:

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	05th -January, 2023	Talk on 'Entrepreneurial Opportunities for MBA Graduands'	Sowmithri Lakshmana Charya Advocate and Tax Practitioner Warangal	MBA II and IV Sem Students
2	8th February, 2023	Lecture on 'An Insight into Research Design' -	Mr. GVR Karthikeya, SRM University, Chennai	MBA II and IV Sem Students
3	25th March, 2023	Management Development Programme On 'GST and Its Implications on Business'	Mr. Sai Prasad, Director of Indirect Taxes, Office of the Director General Audit (Central) Hyderabad	MBA I and III Sem students

15 Department Library

No. of Books	No. of Magazines	No. of conference procdgs.	No. of Journals	No. of Research publications of faculty
75	--	---	----	---

16 Campus visits by the industry experts

S. No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Mr. G. Suresh , Manager, TCS Hyderabad	TCS, Hyderabad	1st June, 2023	Guidance on 'SAP and its importance in career development'

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Mathematics & Humanities

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- The Mathematics & Humanities Department shares the vision of the institute in achieving excellence in teaching and research by providing latest technical knowledge, analytical and practical skills, Managerial competence and interactive abilities to students, so that their employability is enhanced.

MISSION OF THE DEPARTMENT

M1 : To cultivate mathematical taste, nurture mathematical interests, motivate research in mathematical sciences so that one can work on challenging real life problems.

M2 : To impart necessary communication skills and proficiency in English Language so that the presentation skills of the students are improved.

M3 : To develop the oral and written skills of students and to improve their confidence level.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

6.10 Department of Mathematics & Humanities

1	Year of Establishment	:	2004
2	Name of the Head	:	**Dr. K. Shivashanker**
3	Qualifications of the Head	:	M.Sc. (Applied Mathematics) Ph.D., (Fluid Dynamics)
4	Phone	:	0870-2564888 (Ext.) 236 Mobile:9704989229 Email: kss.mh@kitsw.ac.in hod.mh@kitsw.ac.in

5 Courses Offered

No	Name of the Course	UG / PG / Ph.D.	Approved Intake
1	ENGINEERING MATHEMATICS I	I SEMESTER OF B.Tech. (All Branches)	
2	ENGINEERING MATHEMATICS II	II SEMESTER OF B.Tech. (All Branches)	
3	ENGINEERING MATHEMATICS III	III SEMESTER OF B.Tech. (All Branches)	
4	DISRETE MATHEMATICS	III SEMESTER OF B.Tech. (CSE&IT Branches)	
5	APPLICABLE MATHEMATICS	IV SEMESTER OF B.Tech. (All Branches)	
6	ESSENTIAL MATHEMATICS AND STATISTICS FOR MACHINE LEARNING	IV SEMESTER OF B.Tech. (CSM Branch)	
7	OPERATIONS RESEARCH	VIII SEMESTER of B. Tec. (All Branches)	
8	MAEHEMATICAL FOUNDATIONS FOR DATA SCIENCE	M.Tech (Data Science)	
9	ENGLISH FOR COMMUNICATION	I SEMESTER OF B.Tech. (Stream-I)	
10	ENGLISH FOR COMMUNICATION	I SEMESTER OF B.Tech. (Stream-II)	
11	PROFESSIONAL ENGLISH	III SEMESTER OF B.Tech. (Stream-I)	
12	PROFESSIONAL ENGLISH	IV SEMESTER OF B.Tech. (Stream-II)	

6 Faculty on rolls as on 30.6.2023

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1	Dr. K. Shivashanker, (HOD)	M.Sc. (Applied Mathematics) Ph.D., (Fluid Dynamics)	Associate Professor of Mathematics
2	Dr. G. Manjulatha Devi	M.A., English Ph.D. (English Language Teaching)	Assistant Professor of English
3	Dr. R. Ramesh	M.Sc. (Applied Mathematics) Ph.D. (Operations Research)	Assistant Professor of Mathematics
4	Dr.D.Rajaiah	M.Sc. (Mathematics) Ph.D (Operations Research Post-Doc (Numerical Analysis	Assistant Professor of Mathematics
5	Dr. W.Grace Shanthi	M.A English) Ph.D. (English Language Teaching)	Assistant Professor of English
6	Dr.T. Raghunatha Rao	M.Sc. (Mathematics) Ph.D. (Bio Fluid Dynamics)	Assistant Professor of Mathematics
7	Dr.V.Aanad	M.Sc. (Mathematics) Ph.D. (Mathematical Modeling)	Assistant Professor of Mathematics
8	Dr.K. Venumadav	M.Sc. (Applied Mathematics) Ph.D., (Fluid Dynamics)	Assistant Professor of Mathematics
9	Dr. Asmathunisa Begum	M.A (English) Ph.D. (English Language Teaching)	Assistant Professor of Mathematics
10	Dr.E.Ranjith Kumar	M.Sc. (Applied Mathematics) Ph.D. (Fluid Mechanics)	Assistant Professor of Mathematics
11	Dr.S.Vishwa prasad Rao	M.Sc. (Mathematics) Ph.D (Transform Techniques)	Assistant Professor of Mathematics
12	Dr.Narahari Rajireddy	M.Sc. (Applied Mathematics) Ph.D (Numerical Methods)	Assistant Professor of Mathematics
13	Dr. B. Sandhyarani	M.Sc. (Mathematics) Ph.D (Wave Propagation in Poroelastic Solids) Post-Doc (Elasticity)	Assistant Professor of Mathematics
14	Dr. B. Yakaiah	M.Sc. (Mathematics) Ph.D (Differential Equations)	Assistant Professor ofMathematics
15	Dr. N. Hima Varshini	M.A (English) Ph.D.	Assistant Professor of English
16	Sri. K. Dilip Kumar	B.Tech(ME)	Assistant Professor
17	K. Sandhyarani	M.Sc. (Mathematics) (Ph.D) (pursuing)	Assistant Professor of Mathematics
18	K.Nirmala	M.Sc. (Mathematics)	Assistant Professor of Mathematics

7 Non-Teaching staff on rolls as on 30.06.2023

No.	Name of the Staff	Qualification	Designation
1.	Smt. G. Saroja	M.Com.	Junior Assistant (PS, MH and MBA)

8 Details of the faculty acquired higher degrees during 2022-23

S No.	Name of the Faculty	Qualification	Degree acquired *(specialization/ research area)*	Institute/ University
1.	Smt. K. Sandhya Rani	M.Sc	(Ph.D)	KU

9 Research Publications during 2022-23

(a) (a) Total No. of research presentations by faculty of the dept. in conference proceedings
(i) National : ---
(ii) International : ---

(b) Total No. of Research Publications by Faculty of the Dept. in Refereed Journals :
(i) National : ---
(ii) International : 15

Dr. K. Shivashanker:

Areas of Research: Fluid Dynamics
Areas of Interest: Fluid Dynamics

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals:03

which should include Journal name, volume, Issue (if any), year & page numbers)

1) Non darcian approach to electrically conducting planar simple Couette flow of an incompressible viscous fluid through porous Medium between two semi-infinite parallel plates under Transverse magnetic field Science Technology and Development Journal, ISSN:0950-0707, Vol-XII-issue (VI)-PP-99-102 (2023)

2) Non darcian approach to mhd flow of an electrically Conducting incompressible viscous fluid through Porous medium between two semi-infinite parallel Plates Gradiva Review Journal-ISSN-NO-0363-8057- Vol-9-issue (6)-PP-690-693, (2023)

3) Non darcian approach to planar simple couette flow of an Incompressible viscous fluid through porous medium between two Semi-infinite parallel plates under transverse magnetic field GIS science journal ISSN NO : 1869-9391 Vol(10), issue(6), PP-522-524, (2023)

Dr. R. Ramesh

(a) Total no. of research presentations. in conference proceedings:
(i) National:
(ii) International:

(b) Total no. of research publications in Refereed Journals :
(i) National:
(ii) International:02

Areas of Research: Operations Research, Stochastic Process
Areas of Interest: Numerical Linear Algebra, Fuzzy logic

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals:02

which should include Journal name, volume, Issue (if any), year & page numbers)

1. R. Ramesh, D. Rajaiah, "Steady State Vector of Regularized Linear System of Circulant Matrices Positive-Definite and Skew-Symmetric Splitting", GIS SCIENCE JOURNAL, VOLUME 10, ISSUE 4, 2023 pp. 1597-1604
2. D. Rajaiah, R. Ramesh, "Steady State Vector of Regularized Linear System for Circulant Matrices Triangular and Skew-Symmetric Splitting Method", Gradiva Review Journal, VOLUME 9, ISSUE 4, 2023 pp. 512-519.

Dr. K. Shivashanker

a. Total no. of research presentations. in conference proceedings:
   (i) National:
   (ii) International:01

b. Total no. of research publications in Refereed Journals :
   (i) National:
   (ii) International: 03

Areas of Research: Fluid Dynamics
Areas of Interest: Fluid Dynamics

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals:03

which should include Journal name, volume, Issue (if any), year & page numbers)

1) Non darcian approach to electrically conducting planar simple Couette flow of an incompressible viscous fluid through porous Medium between two semi-infinite parallel plates under Transverse magnetic field Science Technology and Development Journal, ISSN:0950-0707,Vol-XII-issue (VI)-PP-99-102 (2023)

2) Non darcian approach to mhd flow of an electrically Conducting incompressible viscous fluid through Porous medium between two semi-infinite parallel Plates Gradiva Review Journal-ISSN-NO-0363-8057- Vol-9-issue (6)-PP-690-693, (2023)

3) Non darcian approach to planar simple couette flow of an Incompressible viscous fluid through porous medium between two Semi-infinite parallel plates under transverse magnetic field GIS science journal ISSN NO : 1869-9391 Vol(10), issue(6), PP-522-524, (2023)

Dr. R. Ramesh

(a) Total no. of research presentations. in conference proceedings:
   (i) National:
   (ii) International:

(b) Total no. of research publications in Refereed Journals :
   (i) National:
   (ii) International:02

Areas of Research: Operations Research, Stochastic Process
Areas of Interest: Numerical Linear Algebra, Fuzzy logic

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals:02

which should include Journal name, volume, Issue (if any), year & page numbers)

1. R. Ramesh, D. Rajaiah, "Steady State Vector of Regularized Linear System of Circulant MatricesPositive-Definite and Skew-Symmetric Splitting", GIS SCIENCE JOURNAL, VOLUME 10, ISSUE 4, 2023 pp. 1597-1604

2. D. Rajaiah, R. Ramesh, "Steady State Vector of Regularized Linear System for Circulant MatricesTriangular and Skew-Symmetric Splitting Method", Gradiva Review Journal, VOLUME 9, ISSUE 4, 2023 pp. 512-519.

Dr. D. Rajaiah

(a) Total no. of research presentations. in conference proceedings:
   (i) National:
   (ii) International:

(b) Total no. of research publications in Refereed Journals :
   (i) National:
   (ii) International:03

Areas of Research: Numerical Linear Algebra , Operations Research, Stochastic Process
Areas of Interest: Machine Learning and Fuzzy logic

Conference Proceedings

which should include name of the conference, year & dates of the conference , place where held and page numbers)

Journals:03

which should include Journal name, volume, Issue (if any), year & page numbers)

1. B Harika, LP Raj Kumar, D Rajaiah, P Malla Reddy, ``Convergence Analysis of Triangular and Symmetric Splitting Method for Steady State Vector of Regularized Linear System with Block Circulant Matrices'', Journal of Algebraic Statistics, Vol. 13, No.3, 2022

2. D. Rajaiah, R. Ramesh, "Steady State Vector of Regularized Linear System for Circulant Matrices Triangular and Skew-Symmetric Splitting Method", Gradiva Review Journal, VOLUME 9, ISSUE 4, 2023 pp. 512-519.

3. R. Ramesh, D. Rajaiah, "Steady State Vector of Regularized Linear System of Circulant Matrices Positive-Definite and Skew-Symmetric Splitting", GIS SCIENCE JOURNAL, VOLUME 10, ISSUE 4, 2023 pp. 1597-1604

Dr. W. Grace Shanthi

(a) Total no. of research presentations. in conference proceedings:
   (i) National:
   (ii) International:01

(b) Total no. of research publications in Refereed Journals :
   (i) National:
   (ii) International: 01

Areas of Research: English Language Teaching
Areas of Interest: Teaching methodologies & Strategies

Conference Proceedings: 01

which should include name of the conference, year & dates of the conference, place where held and page numbers)

1. Presented Paper Titled "Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region", at International Conference, Sydney Australia, 2nd March 2023

Journals: 01
which should include Journal name, volume, Issue (if any), year & page numbers)

1. "Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region", TELEMATIQUE, Vol 22 Issue 1, 2023, ISSN:1856-4194

Dr. K. Venumadav

Areas of Research: Fluid dynamics

Areas of Interest: Fluid dynamics

Conference Proceedings

1. Aaabbb ccc (please follow proper REFERENCES format of refereed journals of your area, which should include name of the conference, year & dates of the conference , place where held and page numbers)

Journals:03

1. B Harika, LP Raj Kumar, D Rajaiah, P Malla Reddy, ``Convergence Analysis of Triangular and Symmetric Splitting Method for Steady State Vector of Regularized Linear System with Block Circulant Matrices'', Journal of Algebraic Statistics, Vol. 13, No.3, 2022
2. D. Rajaiah , R. Ramesh, "Steady State Vector of Regularized Linear System for Circulant MatricesTriangular and Skew-Symmetric Splitting Method", Gradiva Review Journal, VOLUME 9, ISSUE 4, 2023 pp. 512-519.
3. R. Ramesh, D. Rajaiah, "Steady State Vector of Regularized Linear System of Circulant MatricesPositive-Definite and Skew-Symmetric Splitting", GIS SCIENCE JOURNAL, VOLUME 10, ISSUE 4, 2023 pp. 1597-1604

Dr. Asmathunisa Begum

(a) Total no. of research presentations. in conference proceedings:
   (i) National:
   (ii) International:

(b) Total no. of research publications in Refereed Journal :
   (i) National:
   (ii) International:

Areas of Research: English Language Teaching(ELT)
Areas of Interest: English Language Teaching (ELT)

Conference Proceedings
(which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals: 02
which should include Journal name, volume, Issue (if any), year & page numbers)

1. Dr. Asmathunisa Begum, Title: 'Teaching and Motivating Students through Interesting Tasks to Develop Writing Skills in the Language of English' (UGC Care Approved, Group I, Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal) Madhya Bharti: ISSN 0974-0066 with IF 6.28, Vol. 82-No., Page No:47-52, 16 July-December:2022
2. Dr. Asmathunisa Begum, Title: "Innovative Practices by Pedagogues for Skill Development of Undergraduate Students in Engineering Colleges", A Peer Reviewed Referred International Journal of Multidisciplinary Advanced Research Trends (IJMART), ISSN: 2349-7408, Volume IX, Issue 2(3), Page No:7-11, November 2022

Dr. Narahari Raji Reddy

(a) Total no. of research presentations. in conference proceedings:
  (i) National:
  (ii) International:

(b) Total no. of research publications in Refereed Journal :
  (i) National:
  (ii) International:

Areas of Research: Numerical methods
Areas of Interest: Numerical mehods

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals: 03

which should include Journal name, volume, Issue (if any), year & page numbers)

1. Jugal Mohapatra, S. Priyadarshana & Narahari Raji Reddy, "Uniformly convergent computational method for singularly perturbed time delayed parabolic differential-difference equations", Engineering Computations, ISSN: 0264-4401, Volume 40, No. 3, (2023), PP: 694-717.
2. Jugal Mohapatra, Abhilipsa Panda & Narahari Raji Reddy, "A Comparative study on some semi-analytical methods for the solutions of fractional partial integro-differential equations", Fractional Differential Calculus, ISSN: 1847-9677, Volume 12, Issue 2 (2022), PP: 223-233.
3. Narahari Raji Reddy & Jugal Mohapatra, "A robust numerical scheme for singularly perturbed delay parabolic initial-boundary-value problems involving mixed space shifts", Computational Methods for Differential Equations, ISSN 2345-3982, Vol.11, Issue 1, (Jan. 2023), PP: 42-51

Dr. B. Sandhyarani

(a) Total no. of research presentations. in conference proceedings:
  (i) National:
  (ii) International:

(b) Total no. of research publications in Refereed Journals :
  (i) National:
  (ii) International:

Areas of Research: Wave Propagation in Poroelastic Solids
Areas of Interest: Solid Mechanics

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals:01

which should include Journal name, volume, Issue (if any), year & page numbers)

1. Sandhyarani Bandari, Malla Reddy Perati, Study of radial vibrations in a fluid-filled poroelastic cylindrical bore saturated with two immiscibble fluids, Journal of Applied Mathematics and Mechanics, Vol.103, No.5,e201200547, 2022, https://doi.org/10.1002/zamm.202100547, IF:2.3

Dr. K. Sandhya Rani

(a) Total no. of research presentations. in conference proceedings:
  (i) National:
  (ii) International:

(b) Total no. of research publications in Refereed Journals :
  (i) National:
  (ii) International:

Areas of Research: Estimation of Reliability
Areas of Interest: Reliability & Stochastic process

Conference Proceedings

which should include name of the conference, year & dates of the conference, place where held and page numbers)

Journals: 02

(which should include Journal name, volume, Issue (if any), year & page numbers)

1. "Reliability Estimation of N-Component Parallel System by Bayesian Approach Using Inverse Rayleigh Distribution", Mathematical Statistician and Engineering Applications". ISSN: 2094-0343, vol-71, No.4 (2022).pp.6267-6276 (Scopus).

2. "Estimating the Reliability of the Triple Modular Redundancy system Using Rayleigh and Pareto Distribution". "TELEMATIQUE".ISSN:1856-4194.vol-21, Issue 1(2022) pp.7206-7213. (ESCI)

10 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1	Dr. R Ramesh	International Conference on Mathematical Sciences and Emerging Applications in Technology (ICMSEAT-2022)	Department of Mathematics, GITAM (Deemed to be University), Hyderabad Campus.	9-11 September 2022	Block Triangular and Triangular Splitting Method for the Solution of Regularized Linear System Circulant Stochastic Matrices
2	Dr. D. Rajaiah	International Conference on Mathematical Sciences and Emerging Applications in Technology (ICMSEAT-2022)	Department of Mathematics, GITAM (Deemed to be University), Hyderabad Campus.	9-11 September 2022	Triangular and Symmetric Splitting Method for Regularized Positive Definite Fuzzy Linear Systems
3	Dr.W. Grace Shanthi	at International Conference, Sydney Australia,	Sydney	2nd March 2023	"Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region",
4	Dr. Asmathunisa Begum	National conference on Accreditation & Quality Enhancement of HEIs' (Sponsored by RUSA)	(IQAC) Pingle Govt, College for Women (Autonomous)	18th & 19th August, 2022	Innovative Practices by Pedagogues for Skill Development of Undergraduate Students in Engineering Colleges
5	Dr. Asmathunisa Begum	Two Day International Conference on "Language & Literature: Cultural & Pedagogical Perspectives in the Context of NEP 2020"	Government Degree College for Women Begumpet, Hyderabad	23-24 June, 2022	Teaching and Motivating Students through Interesting Tasks to Develop Writing Skills in the Language of English

11 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1.	Dr. R Ramesh	FDP	Two Week International FDP on Research Perspectives in Mathematics and its Applications	Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai	July 4 to July 16, 2022
2.	Dr. R Ramesh	UGC - SPONSORED Webinar	Webinar on "NEP-2020 Implementation Plan: Promotion of Indian Knowledge Systems	**Jawaharlal Nehru Technological University Hyderabad, Telangana State (India)**	26/11/2022
3.	Dr. R Ramesh	REFRESHER COURSE	Online Two-Week Refresher Course in "Mathematics"	Online	29 April – 13 May, 2023
4.	Dr. D. Rajaiah	FDP	Two Week International FDP on Research Perspectives in Mathematics and its Applications	Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai	July 4 to July 16, 2022
5.	Dr. D. Rajaiah	UGC - SPONSORED Webinar	Webinar on "NEP-2020 Implementation Plan: Promotion of Indian Knowledge Systems	**Jawaharlal Nehru Technological University Hyderabad, Telangana State (India)**	26/11/2022
6.	Dr. D. Rajaiah	REFRESHER COURSE	Online Two-Week Refresher Course in "Mathematics"	Online	29 April – 13 May, 2023
7.	Dr.W. Grace Shanthi	English Language Teaching	UGC- HRDC J.N.T.U.H	On-Line	2 Week July 11-23, 2022
8.	Dr.W. Grace Shanthi	"Faculty in Universities /Colleges/Institutes of Higher Education"	TLC, Ramanujan College University of Delhi, MHRD	On-Line	4 Week 21 August - 19 Sep, 2022
9.	Dr.T.Raghunatha Rao	FDP	Applied Linear Algebra in AI &ML	AICTE-NPTEL	12 Weeks and Jan-Apr'23
10.	Dr. V. Anand	FDP	Five day workshop on Recent Trends in Modeling & its Applications	Department of Mathematics, Post Graduate College, Ghazipur, U.P	September 04-08, 2022
11.	Dr. K. Venumadav	FIP	participated in "Faculty Induction Programme-10"	ONLINE	22/08/2022 to 22/09/2022 One Month
12.	Dr. K. Venumadav	WEBINAR	NEP-2020	ONLINE	26/11/2022 One Day
13.	Dr. Asmathunisa Begum	"English Language Teaching"	Two-Week Online Refresher Course	University Grants Commission (UGC), Human Resource Development Centre (HRDC) & Jawaharlal Nehru Technological University Hyderabad	From 11/07/2022 to 23/07/2022 and successfully completed with A Grade
14.	Dr. Asmathunisa Begum	"Faculty Induction Programme-10"	One Month Faculty Induction Programme-10	University Grants Commission (UGC), Human Resource Development Centre (HRDC) & Jawaharlal Nehru Technological University Hyderabad sponsored	From22/08/2022 to 22/09/2022 and Successfully completed with A Grade
15.	Dr. Asmathunisa Begum	Effective Communication for Doctoral Success: LSRW Proficiency for Academic & Professional Success	A Five Day International Online Workshop	Dept. of Languages, Presidency University, Bangalore	23 to 28th June 2023
16.	Dr. Asmathunisa Begum	"Blending Knowledge & Skills into a Curriculum of Caring" (Lions Quest Skills for Action Workshop)	Faculty Development Programme	Lions Clubs International Multiple District 320 Lions Quest	06.05.2023-07.05.2023
17.	Dr. Asmathunisa Begum	"Various Aspects of Drama: Tragedy and Comedy"	One Day National Webinar	Government Degree College, Amarwara District Chhindwara (M.P.) Department of English.	17 April 2023
18.	Dr. Asmathunisa Begum	Pedagogical Excellence in ELT	Faculty Development Programme on Pedagogical Excellence in ELT	School of English, Kumaraguru College of Liberal Arts & Science, Coimbatore, Tamilnadu,India	13 to 17 February, 2023
19.	Dr. E Ranjitkumar	**FDP**	International Faculty Development Programme on Mathematical Modelling of	Mizoram University	1 week 22 - 27 August, 2022
			Biosystems with Special Focus on Epidemiology		
20.	***Dr. S. Vishwa Prasad Rao***	FDP	International Faculty Development Programme on Mathematical Modelling of Bio-systems with Special Focus on Epidemiology	Mizoram University	22 - 27 August, 2022
21.	Smt.K.Sandhya Rani	FDP	Effective pedagogy of Science	JMJ College for women (Autonomous), Tenali	Five days 29.11.2022-3.12.2023

12 Details of expert lectures delivered by the faculty inside & outside the institution during 2022-23

S.No	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. W. Grace Shanthi	*Delivered an online expert lecture on "SIGNIFICANCE OF PHONETICS IN NATURAL LANGUAGE PROCESSING"*	*15.08.2022*	Organized by Electronics & ICT Academy, NIT-WARANGAL. In association with KU College of Engineering & Technology, KAKATIYA UNIVERSITY, Warangal
2	Dr. W. Grace Shanthi	Delivered an online expert lecture on "SIGNIFICANCE OF PHONETICS IN SPEECH SYNTHESIS	30.07.2022	Organized by Electronics & ICT Academy, NIT-WARANGAL. In association with Department of Computer Science, Kakatiya University, Warangal.
3	Dr.V.ANAND	On' "Mathematical Modeling in Medical Sciences and decision making using statistical data"	*15th March 2023*	International Conference on Recent Developments in Mathematical Sciences, Artificial Intelligence Machine Learning (ICRMAM - 2023), PUNJAB.

13 Faculty Visits abroad during 2022-23

S. No	Name of the faculty	Place	Dates	Purpose of the visit
1.	Dr. W. Grace Shanthi	Sydney Australia,	2nd March 2023	Presented paper at International Conference

14 Results of Examination: I, II, III & IV years in the following format

B.TECH. I-SEMESTER (2022-2026 Batch):

Sl. No	Branch (B.TECH-I-SENESTER)	Total Appeared	Pass
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	128	94
2	CIVIL ENGINEERING	36	23
3	COMPUTER SCIENCE & ENGINEERING	189	146
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	129	87
5	ELECTRONICS & COMMUNICATION ENGINEERING	192	115
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	34	23
7	ELECTRICAL & ELECTRONICS ENGINEERING	45	27
8	INTERNET OF THINGS	127	92
9	INFORMATION TECHNOLOGY	126	95
10	MECHANICAL ENGINEERING	28	13
	TOTAL	1034	715

B.TECH. II-SEMESTER (2022-2026 Batch):

Sl. No	Branch (B.TECH-II-SENESTER)	Total Appeared	Pass
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	128	113
2	CIVIL ENGINEERING	33	25
3	COMPUTER SCIENCE & ENGINEERING	191	149
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	130	91
5	ELECTRONICS & COMMUNICATION ENGINEERING	191	148
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	34	17
7	ELECTRICAL & ELECTRONICS ENGINEERING	46	35
8	INTERNET OF THINGS	128	96
9	INFORMATION TECHNOLOGY	126	89
10	MECHANICAL ENGINEERING	29	11
	TOTAL	1036	774

15 Details of Students completed Honors/ Minors /Swayam nptel Courses in A.Y 2022-23

S.No	Name of Faculty	Swayam Nptel course completed	Grade
1	Dr.K.Shivashanker	Applied Linear Algebra in AI and ML	58%
2	Dr.W.Grace Shanthi	Speaking Effectively	Elite
3	Dr.W.Grace Shanthi	Public Speaking	Elite
4	Dr.W.Grace Shanthi	Phonetics and Phonology: A Broad Over view	52%
5	Dr.W.Grace Shanthi	Enhancing Soft Skills and Personality	Silver Elite
6	Dr.T.Raghunatha Rao	Applied Linear Algebra in AI &ML	Elite Silver Category
7	Dr. Asmathunisa Begum	12-week FDP Course on " Soft Skills", Jun-Oct 2022	Elite Silver Category
8	Dr. Asmathunisa Begum	12-week FDP Course on " Public Speaking" in Jun-Oct 2022	Elite Category

16 Details of Students presented CP/CRP during the A.Y. 2022-23

S. No	Name of Course	Student Name	Student Roll Number	CP/CRP Topic presented
		Dr. K. Shivashankar		
1	Engineering Mathematics –I- 1ME)	Shoib Khan	B22ME017	CP-Apparatus For Solving differential Equations
2	Engineering Mathematics –I- 1ME)	Syed shadan Hussain	B22ME001	CRP- Proof of Lagrange Mean Value Theorem and its Application in Text Design
3	Engineering Mathematics –III-3CSO)	S.Sravani	B21IN035	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast 4solution of the second variable, and a posteriori error estimation
5	Engineering Mathematics –III-3CSO)	D. Sahana	B21IN008	**CP:** Four-Wheel Steering Apparatus For Motor Vehicle
6	Engineering Mathematics –II-2CSE3)	B22CS142 B22CS152	G.Shashi Vardhini S.Anjali	CRP- Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
7	Engineering Mathematics-II(2CSE3)	HARSHAVARDHAN CH. VIJAY	B22CS131 - B22CS156 -	CP;A Curlfree Magnatic Vector Potential Filed
8	Applicable Mathematics-(4CSE1)	K.Harshavardhan	B21IT007	CRP:The Correlation Coefficient: An Overview
		Dr. R Ramesh		
	Engineering Mathematics-I- (1CSM1)	A. Sathvika	B22AI020	CP-Apparatus For Solving differential Equations
	Engineering Mathematics-I- (1CSM1)	K. Sindhu	B22AI040	CRP- Proof of Lagrange Mean Value Theorem and its Application in Text Design
	Engineering Mathematics-I- (1CE)	K. Keerthana Goud	B22AI023	CP- Apparatus For Solving Differential Equations
	Engineering Mathematics-I- (1CE)	R. Narasimha	B22AI032	CRP- Proof of Lagrange Mean Value Theorem and its Application in Text Design
	Engineering Mathematics-III- (3CSM)	A Tejaswini	B21AI026	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
	Engineering Mathematics –III- (3CSM)	M. Kavya Sree	B21AI050	**CP:** Four-Wheel Steering Apparatus For Motor Vehicle
	Engineering Mathematics –III- (3EEE1)	SYED DASTAGIR AHMED	B21EE008	**CRP:**The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
	Engineering Mathematics –III- (3EEE1)	Shaik Rafiuddin	B21EE049	**CP:**Four-Wheel Steering Apparatus For Motor Vehicle
	Engineering Mathematics –II- (2ECE1)	M. Manogna	B22EC007	CRP-Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
	Engineering Mathematics –II-(2ECE1)	K.Ashwitha	B22EC021	CP;A Curlfree Magnatic Vector Potential Filed
	Engineering Mathematics –II-(2EEE)	A. Sarayu	B22EE017	CRP-Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
	Engineering Mathematics –II-(2EEE)	C.Sai Raj	B22EE036	CP;A Curlfree Magnatic Vector Potential Filed
	Applicable Mathematics-(4CSE1)	B. Shymitha	B21CS008	CRP:The Correlation Coefficient: An Overview
	Applicable Mathematics-(4CSE1)	K. Akshya	B21CS010	CP:Interpolation Method For Enlarging Animage
		Dr. D. Rajaiah		
1	Engineering Mathematics –I- (1CSN1)	G. Sai Sumanth	B22CN014	CP-Apparatus For Solving differential Equations
2	Engineering Mathematics –I- (1CSN1)	R. Muni Sree	B22CN052	CRP- Proof of Lagrange Mean Value Theorem and its Application in Text Design
3	Engineering Mathematics –I- (1ECI)	M. Sreeja	B22CI001	CP-Apparatus For Solving Differential Equations
4	Engineering Mathematics –I- (1ECI)	M. Sneha	B22CI30	CRP- Proof of Lagrange Mean Value Theorem and its Application in Text Design
5	Discrete Mathematics -(3CSE3)	V. Sindhuja	B21CS140	**CRP:**The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
6	Discrete Mathematics -(3CSE3)	P. Shivamani	B21CS162	**CP:**Four-Wheel Steering Apparatus For Motor Vehicle
7	Discrete Mathematics -(3IT1)	S. Ridhika	B21IT008	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
8	Discrete Mathematics -(3IT1)	Ch. Srujana	B21IT038	**CP:**Four-Wheel Steering 9Apparatus For Motor Vehicle
10	Engineering Mathematics –II-(2CSO1)	S. Nikhil	B22IN068	CRP- Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
11	Engineering Mathematics –II-(2CSO1)	R. Shravya	B22IN118	CP; A Curlfree Magnatic Vector Potential Filed
12	Engineering Mathematics –II-(2CE)	B. ShivaTeja	B22CE013	CRP- Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
12	Engineering Mathematics –II-(2CE)	T. Sai Charan	B22CE018	CP; A Curlfree Magnatic Vector Potential Filed
13	Applicable Mathematics-(4ME2)	MD. M. Ayub Khan	B21ME032	CRP: The Correlation Coefficient: An Overview
14	Applicable Mathematics-(4ME2)	A. Shailaja	B21ME044	CP: Interpolation Method For Enlarging Animage
		Dr.W.Graceshanthi		
1	English for Communication	Arbaz, Rohan		Extensive Reading- An unconscious Language Learning- Process

2	English for Communication	Jhanavi,		Language Teaching Methods
		Dr.T.Raghunath Rao		
1	Engineering Mathematics-III (3 CSN 1)	R. Manikanta	B21CN036	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
2	Engineering Mathematics-III (3 CSN 1)	K.Vaidehi	B21CN031	**CP:** Four-Wheel Steering Apparatus for Motor Vehicle
3	Engineering Mathematics-III (3CE 2)	B. Sneha	B21CE063	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
4	Engineering Mathematics-III (3CE 2)	P. Eshwar	B21CE051	**CP:**Four-Wheel Steering Apparatus for Motor Vehicle
5	Essential Mathematics and Statistics for Machine Learning (4 CSM)	Tanuja Goli	B21AI059	CRP:Analysis of the web application on Bayes' theorem considering data science and technological acceptance model
6	Essential Mathematics and Statistics for Machine Learning (4 CSM)	P.Venkata Sesha Sairam	B21AI013	CP:Conjugate Gradient solvers for linear systems
7	Engineering Mathematics-I (1CSO1)	G. Sai Krishna Vaibhav	B22IN011	CRP-Proof of Lagrange Mean Value Theorem and its Application in Text Design
8	Engineering Mathematics-I (1CSO1)	G. Sai Sravani	B22IN036	CP-Apparatus for solving Differential equations
9	Engineering Mathematics-I (1EEE)	CH. Sai Raju	B22EE036	CRP-Proof of Lagrange Mean Value Theorem and its Application in Text Design
10	Engineering Mathematics-I (1EEE)	K. Navya	B22EE010	CP-Apparatus for solving Differential equations
11	Engineering Mathematics-II (2CSE1)	K. Nagarjuna	B22CS010	CRP-Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
12	Engineering Mathematics-II (2CSE 1)	Bandi Nissi	B22CS025	CP-A Curl free Magnetic Vector Potential Field
13	Engineering Mathematics-II (2ECI)	D. Gnaneshwar	B22CI025	CRP-Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
14	Engineering Mathematics-II (2ECI)	M. Sneha	B22CI030	CP-A Curl free Magnetic Vector Potential Field
		Dr. V. Anand		
1	Engineering Mathematics II	1.Krishna Reddy 2.Soumith 3.Shadman 4.Jaya Prakash 5.Siddarth Reddy	B22AI067 B22AI074 B22ME001 B22ME003 B22AI077	CRP presented CRP presented CRP presented CRP presented CP presented
2	Engineering Mathematics I	1.K.Madhan 2.Ganesh 3.Anvith 4.Harsha vardhan 5.Chetan 6.Sai Krishna 7.Yuva raj 8.Vivek Reddy	B22CS106 B22 CS113 B22 CS113 B22 CS113 B22 EC067 B22 EC110 B22 EC071 B22 EC076	CRP presented CRP presented CP presented CP presented CP presented CP presented CRP presented CRP presented
		Dr. K. Venu Madhav		
1	ENGINEERING MATHEMATICS-III(3CSE-I)	VARSHITHA	B21CS053	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
2	ENGINEERING MATHEMATICS-III(3CSE-I)	MOHAMMED ZOHAIB	B21CS028	**CP:** FOUR-WHEEL STEERING APPARATUS FOR MOTOR VEHICLE
3	ENGINEERING MATHEMATICS-III (3IT-II)	P.BHARTHKUMAR REDDY	B21IT071	**CP:** FOUR-WHEEL STEERING APPARATUS FOR MOTOR VEHICLE
4	ENGINEERING MATHEMATICS-III (3IT-II)	A.ANIL	B21IT070	**CRP:** The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and a posteriori error estimation
5	APPLICABLE MATHEMATICS (4EEE-1)	SHAIK RAFIUDDIN	B21EE049	CRP: The Correlation Coefficient: An Overview
6	APPLICABLE MATHEMATICS (4EEE-1	SYED DASTAGIR AHMED	B21EE008	CP: INTERPOLATION METHOD FOR ENLARGING ANIMAGE
7	APPLICABLE MATHEMATICS (4CSO-II)	B.AKSHYA	B21IN042	CP: INTERPOLATION METHOD FOR ENLARGING ANIMAGE
8	APPLICABLE MATHEMATICS (4CSO-II	K.ANUSRI	B21IN061	CRP: The Correlation Coefficient: An Overview
9	ENGINEERING MATHEMATICS-I(1CSO-II)	D.SRINIJA	B22IN085	CRP-Proof of Lagrange Mean Value Theorem and its Application in Text Design
10	ENGINEERING MATHEMATICS-I(1CSO-II	R.SRAYA	B22IN118	CP-Apparatus for Solving Offerential Equations
11	ENGINEERING MATHEMATICS-I(1CSM-II)	P.VISHNAVI	B22AI076	CP-Apparatus for Solving Offerential Equations
12	ENGINEERING MATHEMATICS-I(1CSM-II)	B.SHIVAKRISHAREDDY	B22AI067	CRP-Proof of Lagrange Mean Value Theorem and its Application in Text Design

13	ENGINEERING MATHEMATICS-II(2CSM-I)	D.SHREEYA	B22AI010	CRP-Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
14	ENGINEERING MATHEMATICS-II(2CSM-I)	R.KASTHUSRI	B22AI015	CP;A Curlfree Magnatic Vector Potential Filed
		Dr. Asmathunisa Begum		
1	English for Communication	Yashwanth Reedy & Nithin Reddy	B22IT006 B22IT006	"Extensive Reading an-an Unconscious Language Learning Process"(CRP) Language Teaching Methods(CP)
2	English for Communication	Ananya Bhavana		"Extensive Reading an-an Unconscious Language Learning Process"(CRP) Language Teaching Methods(CP)
		Dr. E. Ranjith Kumar		
1	Engineering mathematics-I(1 IT 1)	E Vishnu vardhan M Amuktha Malyada Ch Shivaram	B21IT030 B21IT036 B21IT050	CRP Topic presented
2	Engineering mathematics-I (1 IT 1)	K Charanjit Reddy S Manisha D Thanoogna	B21IT002 B21IT041 B21IT047	CP Topic presented
3	Engineering mathematics-I (1ECE 3)	V Anurag Reddy A Akhila T Akshaya	B21EC129 B21EC143 B21EC149	CRP Topic presented
4	Engineering mathematics-I (1 ECE 3)	P Hitesh Kumar E venu P Sharvani	B21EC131 B21EC151 B21EC189	CP Topic presented
5	Engineering mathematics-II(2 CSN 1)	Chaitra Jyothsna Renusri Aminisha	B22CN018 B22CN025 B22CN058	CRP Topic presented
6	Engineering mathematics-II (2 CSN 1)	C Harshini D Uma Mahesh Reddy P Sanjeeth	B22CN010 B22CN020 B22CN026	CP Topic presented
7	Engineering mathematics-III (3 CSE 3)	N Rithvik Sameera	B21CS154 B21CS130	CP Topic presented
8	Engineering mathematics-III (3 CSE 3)	P Deepica A Maniteja	B21CS187 B21CS147	CRP Topic presented
9	Engineering mathematics-III (3 ECI)	M Yasmeen B Ramu	B21CI002 B21CI025	CP Topic presented
10	Engineering mathematics-III (3 ECI)	B Ajay Kumar C Haripriya Reddy	B21CI015 B21CI019	CRP Topic presented
11	Applicable Mathematics (4EEE 2)	K Vagdevi B Ganesh	B21EE092 B21EE103	CRP Topic presented
12	Applicable Mathematics (4EEE 2)	G Manohar S Krishna Chaitanya	B21EE071 B21EE079	CP Topic presented
13	Applicable Mathematics (4CE 1)	G Shailaja J Mamatha	B21CE001 B21CE012	CRP Topic presented
14	Applicable Mathematics (4CE 1)	K Bhavana P Deepak	B21CE011 B21CE013	CP Topic presented
		Dr. S.Viswa Prasad Rao		
1	EM-1	M. Vyshnavi	B22CS137	Apparatus for solving differential equations
2	EM-1	D. Kavya Sr	B22CS137	Proof of Lagrange Mean Value Theorem and its Application in Text Design
3	EM-2	M. Sai Krishna	B22EC110	Electromagnetic transmission using a curl-free magnetic vector potential field
4	EM-2	B. Shiva Ram	B22EC109	Application of Eigen values and Eigenvectors and Diagonalization to Environmental Science
5	EM-2	D. Spandana	B22CN075	Electromagnetic transmission using a curl-free magnetic vector potential field
6	EM-2	K. Divya	B22CN067	Application of Eigen values and Eigenvectors and Diagonalization to Environmental Science
7	EM-3	R. Rishitha Reddy	B21EC076	Four-wheel steering apparatus For motor vehicle
8	EM-3	B. Nithin	B21EC095	The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and *a posteriori* error estimation
9	EM-3	P. Harsh Vardhan	B21EE073	Four-wheel steering apparatus For motor vehicle
10	EM-3	B. Hruthika	B21EE104	The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and *a posteriori* error estimation
11	AM	B. Shirisha	B21ME005	Interpolation method for enlarging an image
12	AM	Sharanya	B21ME012	The Correlation Coefficient: An Overview
		Dr. N.Raji Reddy		

1	Engineering Mathematics-III	K Harshavardan M. Mani charan K Bhavitha, A Sreeja	B21IT007 B21IT003 B21IT030 B21IT049	CP presented CRP presented
2	Engineering Mathematics-III	Md Nashit M Sathish	B21ME059 B21ME042	CP presented CRP presented
3	Engineering Mathematics-I	Kavya Nissi	B22CS019 B22CS025	CP presented CRP presented
4	Engineering Mathematics-I	S M Sania A Renu Sree	B22EC045 B22EC002	CP presented CRP presented
5	Applicable Mathematics	Nishwitha Asritha	B21CS096 B21CS118	CP presented CRP presented
6	Applicable Mathematics	T Sathvika T Rithvika Priya	B21EC131 B21EC162	CP presented CRP presented
7	Engineering Mathematics-II	Yaswanth Kranthi	B22IT007 B21IT044	CP presented CRP presented
		Dr.B. Sandhyarani		
1	Engineering mathematics-I (1CSN2)	J. Vivek Babu	B22CN091	CRP Topic presented
2	Engineering mathematics-I (1 CSN2)	Shaik Rehan	B22CN115	CP Topic presented
3	Engineering mathematics-II (2 CSE2)	U. Harsha Vardhan	B22CS065	CRP Topic presented
4	Engineering mathematics-II (2 CSE2)	K. Shiva Priya	B22CS068	CP Topic presented
5	Discrete Mathematics (3 CSE 1)	Nishath Sulthana	B21CS037	CP Topic presented
6	Discrete Mathematics (3 CSE 1)	V. Navya Sree	B21CS018	CRP Topic presented
7	Discrete Mathematics (3CSE2)	Safa Mahveen	B21CS116	CP Topic presented
8	Discrete Mathematics (3CSE2)	P.Nishwitha	B21CS096	CRP Topic presented
9	Discrete Mathematics (3IT2)	M.Shiva Shanker S.Santhosh	B21IT126 B21IT119	CRP Topic presented
10	Discrete Mathematics (3IT2)	P. Bharath Kumar Reddy Akuthota Anil	B21IT071 B21IT070	CP Topic presented
11	Applicable Mathematics (4ECE 2)	D.Shashi Kumar	B21EC065	CRP Topic presented
12	Applicable Mathematics (4ECE 2)	K.Sai Deepika	B21EC117	CP Topic presented
13	Applicable Mathematics (4CSN)	B.Chanakya	B21CN030	CRP Topic presented
14	Applicable Mathematics (4CSN)	T.Vamshidhar Reddy	B21CN003	CP Topic presented
15	Applicable Mathematics(4CE 2)	B.Sneha	B21CE063	CRP Topic presented
16	Applicable Mathematics(4CE 2)	Syed Arbaruddin	B21CE070	CP Topic presented
		Dr. B. Yakaiah		
1	EM-I	S.V.S. Laxmi Prasanna / G. Bhavana	B22IT075/ B22IT084	Proof of Lagrange Mean Value Theorem and its Application in Text Design
2	EM-I	Md.Abbu Hufafa/Syed Saad Sharieff	B22IT105/ B22IT107	Apparatus for Solving Offerential Equations
3	EM-II	ANDE.HASINI/ ANDE.HARINI	B22IN022/ B22INO29	Electromagnetic transmission using a curl-free magnetic vector potential field :
4	EM-II	K. Vishal Aditya	B22IN012	Application of Eigenvalues and Eigenvectors and Diagonalization to Environmental Science
5	EM-III	K. Madhan	B22CS106	Four Wheel Steering Apparatus for Motor Vehicle
6	EM-III	B.Sowmith	B22CS065	The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and *a posteriori* error estimation
7	EM-III	G.Sai Krishna	B22EC084	Four Wheel Steering Apparatus for Motor Vehicle
8	EM-III	srija	B22EC106	The Cauchy–Riemann equations: Discretization by finite elements, fast solution of the second variable, and *a posteriori* error estimation
9	AM	P.Deepika/ J.Apoova reddy	B21CS187/ B21CS144	Interpolation Method for Enlarging Animage
10	AM	P. Harsha Vardhan /D.Adwith reddy	B21CS165/ B21CS180	The Correlation Coefficient: An Overview
11	AM	B.Manideep/ B.Dheeraj	B21IT093/ B21CIT139L	INTERPOLATION METHOD FOR ENLARGING ANIMAGE
12	AM	B.Sai Varsha	B21IT090	The Correlation Coefficient: An Overview
13	AM	M.Bharat reddy	B21CI022	Interpolation Method for Enlarging Animage
14	AM	K.KOUSHUBHA	B21CI031	The Correlation Coefficient: An Overview
		Smt. K. Sandhya Rani		
1	OPERATIONS RESEARCH	THOTA DINESH	B19ME074	CRP
2	OPERATIONS RESEARCH	MD Essamuddin Ahmed	B19ME065	CP
3	ENGINEERING MATHEMATICS -II	MD.ABBU HUZAIFA	B22IT105	CRP
4	ENGINEERING MATHEMATICS-II	M.ANUDEEP	B22IT079	CP
5	ENGINEERING MATHEMATICS-II	K.SHIRISHA	B22EC164	CRP
6	ENGINEERING MATHEMATICS-II	A.MANASVI	B22EC134	CP

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Physical Sciences

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To make the students understand the basic principles and concepts of Physics & Chemistry thoroughly which are essential for a successful engineer with Environmental awareness

MISSION OF THE DEPARTMENT

M1 : To motivate and train the students acquire required knowledge for engineering applications by giving necessary inputs in theoretical and practical skills of Physical Sciences.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 : Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in ependent and life-long learning in the broadest context of technological change.

6.11 Department of Physical Sciences

1. Year of Establishment : 2004
2. Name of the Head : **Dr. D. PRABAHAKARA CHARY**
3. Qualifications of the Head : M.Sc., Ph.D.
4. Phone : 9949985711, 0870-2564888(Ex.) 238
   mail: hod.ps@kitsw.ac.in
5. Course Offered : B.Tech. I & II SEM (Engineering Physics, Engineering Chemistry and Environmental Studies)

No.		UG / PG / Ph.D.	Approved Intake
1.	Service Courses for B.Tech. programs (Engineering Physics, Engineering Chemistry and Environmental Studies)	UG	1033 (from the Academic Year 2022-2023)

6 Faculty on rolls as on 30.6.2023

No.	Name of the staff	**Qualification** (specialization)	Designation
1.	Dr. D. Prabhakara Chary	M.Sc., Ph.D. (Physical Chem. And Environmental Chem.)	Associate Professor in Chemistry, (HoD)
2.	Dr. T. Madhukar Reddy	M.Sc., Ph.D. (Organic Chem.) Synthesis Organic Chemistry	Associate Professor in Chemistry
3.	Dr. H. Ramesh Babu	M.Sc., Ph.D. (Organic Chem.)	Associate Professor in Chemistry
4.	Dr. Ch. Sateesh Chandra	M.Sc (Tech.) (Fiber Optics and Optical Communications) Ph.D Solid State (Physics)	Associate Professor in Physics
5.	Dr. N. Maramu	M.Sc.(Tech) Engineering Physics (Electronics) Ph.D	Sr. Assistant Professor in Physics
6.	Capt. Dr. M. Ranadheer Kumar	M.Sc., Ph.D. (Organic Chem.)	Assistant Professor in Chemistry & Associate NCC Officer
7.	Dr. M. Gopi Krishna	M.Sc (Organic Chemistry) Ph.D. (Organic Chemistry) Post-Doc in U.S.A	Assistant Professor in Chemistry
8.	Dr. K. Rajendra Prasad	M.Sc.(Phy), (Opto Electronics), Ph.D. (Physics-Material Science)	Assistant Professor in Physics
9.	Dr. K. Srinivas	Ph.D. (Physics) Nanotechnology, Spintronics and Computational Physics	Assistant Professor in Physics
10.	Dr. E. Kalyan Rao	Ph.D. (Chemistry) Organic Chemistry	Assistant Professor in Chemistry
11.	Dr. Bunty Rani Roy	M.Sc. Physics (Electronics) Ph.D. Physics (Radiation Physics)	Assistant Professor in Physics
12.	Dr. V. Prashanth Kumar	M.Sc. Physics Ph.D. (Physics) Post-Doc (Material Science)	Assistant Professor in Physics
13.	Dr. G. Sridhar	Ph.D. (Organic Chemistry-Heterocyclic Chemistry)	Assistant Professor in Chemistry
14.	Dr. P. Srinivasa Rao	M.Sc. Physics (Engineering Physics and Instruments Ph.D., (Physics)	Assistant Professor in Physics
15.	Dr. D. Praveena	Ph.D. (Organic Chemistry)	Assistant Professor in Chemistry
16.	Dr. D. Madhavi Latha	Ph.D. (Liquid Crystals)	Assistant Professor in Physics
17.	Dr. V. Sunil Kumar	Ph.D. (Chem.) Electrochemistry, Sensors / Biosensors	Assistant Professor in Chemistry
18.	Dr. A.N. Mallika	Ph.D. (Material Science)	Assistant Professor in Physics

7 Non-Teaching staff on rolls as on 30.6.2023

S. No.	Name of the Staff	Qualification	Designaton
1.	Smt G. Saroja	M.Com.	Junior Assistant (PS, MH and MBA)
2.	Sri K. Srinivas	ITI	Instructor (Engg. Physics Lab)
3.	Sri G. Ramesh	M.Sc. Chemistry	Lab Assistant (Engg. Chemistry Lab)

8 Research Publications during 2022-23

(a) Total no. of research presentations by faculty of the dept. in conference proceedings:
  (i) National: Nil
  (ii) International: Nil

(b) Total no. of research publications by faculty of the dept. in Refereed Journals :
  (i) National:
  (ii) International:

1. Name of the faculty : **Dr. D. Prabhakara Chary**
Paper published as a Research supervisor
Areas of Research: Physical Chemistry and Environmental Chemistry
Areas of Interest: Electrochemistry, Thermodynamics, Adsorption kinetics, Water analysis

Conference Proceedings:
Journals:

2. Name of the faculty: **Dr. T. Madhukar Reddy**
Areas of Research: Synthetic Organic Chemistry
Areas of Interest: Synthetic Organic Chemistry

Conference Proceedings: NIL
Journals:

3. Name of the faculty : **Dr. H. Ramesh Babu**
Areas of Research: Organic chemistry, Synthetic heterocyclics
Areas of Interest: Organic Chemistry, Synthetic heterocyclics

Conference Proceedings: NIL
Journals:

Synthesis and biological evolution of novel N-[3-fluoro-4-(morpholin-4- yi)phenyl]thiazol-2-amine derivatives as potent antibacterial and anticancer agents and ADMET (ID:2169473 DOI:10.1080/10406638.2023.2169473), Manoj Kumar Nellutla, Pavan kamarajugadda, Laxminarayana soma, Ramesh Babu Haridasyam & Sirrasu Nasimha; Journal Polycyclic Aromatic compounds (download current Citation:RIS Bib Tex)ISSN 1040-6638,I SSN (online) 1563-5333 [Publishers: Taylor and Francis, Frequency: Quarterly journal] Scopus published on 25 January 2023 international https://doi.org/10.1080/10406638.2023.2169473 doi: http://doi.org/10.1080/10406638.2023.2169473
1. https://doi.org/10.1080/10406638.2023.2169473

4. Name of the faculty: **Dr. Ch. Sateesh Chandra**
Areas of Research: Fiber Optics and Optical Communications, Solid State Physics
Areas of Interest: Non- Linear Optical Materials Growth and Charectisation

Conference Proceedings -Nil
Journals -01

1. Load Dependence Of The Measured Hardness On Some Glycine Based Non-Linear Optical Crystals, Ch. Sateesh Chandra, Page No: 386- 392, Zeichen Journal, Volume 8, Issue 02, 2022 ISSN No: 0932-4747, DOI:15.10089. ZJ.2022.V8I04.285311.2764

5. Name of the faculty: **Dr. N. Maramu**
Areas of Research: Material Sciences
Areas of Interest: Magnetic Materials

Conference Proceedings -Nil

Journals -01

Effect of Cr3+-Al3+ co-substitution on structural, magnetic and microwave absorption properties of Sr-hexaferrites Sriramulu, G., Maramu, N., Praveena, K. et al. Effect of Cr3+-Al3+ co-substitution on structural, magnetic and microwave absorption properties of Sr-hexaferrites. J Mater Sci: Mater Electron 33, 26113-26123 (2022). https://doi.org/10.1007/s10854-022-09298-z

6. Name of the faculty: **Dr. M. Ranadheer Kumar**

Areas of Research: Synthetic Organic Chemistry

Areas of Interest: Synthetic Organic Chemistry

Conference Proceedings: Nil

Journals:

7. Name of the faculty : **Dr. M. Gopi Krishna**
Areas of Research: Medicinal Chemistry
Areas of Interest: Drug Delivery
Conference Proceedings: Nil
Journals: 02

1. Sugata Barui, SoumenSaha, Yakati Venu, Gopi Krishna Moku and Arabinda Chaudhuri, In vivo targeting of a tumor-antigen encoded DNA vaccine to dendritic cells in combination with tumor-selective chemotherapy eradicates established mouse melanoma, 2023, DOI: 10.1039/d3bm00702b.
2. Venu Yakati, Swathi Vangala,, VJ Reddy, Bina Gidwani, Amber Vyas, Vishal Jain, Veenu Joshi, Kapil Agrawal, and Gopikrishna Moku*. Magnetic quantum dots for in vivo imaging. Book title: Magnetic Quantum Dots for Bioimaging; Publisher: CRC Press, Taylor & Francis group; e-book ISBN: 9781003319870; https://doi.org/10.1201/9781003319870 *Corresponding author.

8. Name of the faculty: **Dr. K.Rajendra Prasad**
Areas of Research: Material Science
Areas of Interest: Polymer Physics
Conference Proceedings: Nil
Journals:01

1. Investigations on nano composites of silver metalparticle embedded MAAMPS copolymer K. Rajendra Prasad Materials Today: Proceedings, Volume 64, Part 1, 2022, Pages 285-28 https://doi.org/10.1016/j.matpr.2022.04.525

9. Name of the faculty: **Dr. K. Srinivas**
Areas of Research: Nanotechnology, Spintronics and Computational Physics
Areas of Interest: Nanotechnology, Spintronics and Computational Physics
Conference Proceedings: Nil
Journals: Nil

10. Name of the faculty: **Dr. E.Kalyan Rao**
Areas of Research: Organic Chemistry
Areas of Interest: Organic Chemistry
Conference Proceedings: Nil
Journals: Nil

11. Name of the faculty: **Dr. Bunty Rani Roy**
Areas of Research: Radiation Physics
Areas of Interest: Radiation Physics
Conference Proceedings:02

1. Integrating ICT, AI Based Education System for Deaf and Dumb Using Indian Sign Language in Telangana Region, Dubai, TELEMATIQUE Volume 22 Issue 1, 2023, ISSN: 1856-4194, p. No. 1014 - 1018
2. Further evidence in support of new empirical relation for chemical shift and effective charge in the X-ray absorption edge shifts, 2nd International conference on Multifunctional material, 22-12-2022, Geetanjali college of Engineering, Hyderabad. (press)

Journals: 02

1. Low-temperature Structural Dynamics of Isatin in Dimethyl Sulfoxide (DMSO) Using Dielectric Spectroscopy Komal B. Kabara, Ravikant R. Karale, Suad Alwaleedy, Bunty Rani Roy, Ashok C. Kumbharkhane & Arvind V. Sarode To link to this article: https://doi.org/10.1080/10406638. 2023. 2174148
2 Temperature-dependent dielectric relaxation and hydrophobicity of aqueous alanine using time domain reflectometry Suad Alwaleedy, Saeed Mohemmed, Ravi Karale, Komal Kabara, Ashok Kumbharkhane, Bunty Roy & Arvind Sarode To link to this article: https://doi.org/10.1080/ 07391102.2022.2157877

12. Name of the faculty: **Dr. V. Prashanth Kumar**
Areas of Research: Materials Science
Areas of Interest: Fuel cells, Ceramics, nanomaterials

Conference Proceedings: Nil
Journals: Nil

13. Name of the faculty: **Dr. G.Sridhar**
Areas of Research: Organic Chemistry
Areas of Interest: Organic Chemistry

Conference Proceedings: Nil
Journals: 02

1. Total synthesis of 4-((3S,5R)-3,5-dihydroxynonadecyl) phenol, Potham Rajendar, Srinivasa Desikan, Gattu Sridhar, and Bharat Kumar Tripuramallu, Syn. Comm. 2022, 52(17), 1721-1726. https://doi.org/ 10.1080/00397911.2022.2112056
2. Stereoselective total synthesis of (-)-curvularin, Muniganti Radha Krishna, G. Sridhar, Tasqeeruddin syed and H. V. Jayaprakash, Syn. Comm. 2022, 52(2), 37-42. https://doi.org/ 10.1080/00397911. 2021.1979043

14. Name of the faculty: **Dr. P. Srinivasa Rao**
Areas of Research: Bio Physics, Fluid Mechanics
1. Areas of Interest: Fluid Flow, Heat Transfer, Mass Transfer, Newtonian and
2. Non-Newtonian Fluids
Conference Proceedings: Nil
Journals:02

1 Thermal exploration of convective transportation of ethylene glycol based magnetized nanofluid flow in porous cylindrical annulus utilizing MOS2 and Fe3O4 nanoparticles with inconstant viscosity MD. Shamshuddin a,*, S.O. Salawu b, Kanayo Kenneth Asogwa c , P. Srinivasa Rao Journal of Magnetism and Magnetic Materials

2 Dynamics of ethylene glycol conveying MWCNTs and ethylene glycol conveying SWCNTs: Significant joule heating and thermal radiation M. D. Shamshuddin, Isaac Lare Animasaun, Sulyman Olakunle Salawu & Pudi Srinivasa RaoNumerical Heat Transfer, Part A: Applications An International Journal of Computation and Methodology

15. Name of the faculty: **Dr. D. Praveena**
Areas of Research: Organic Chemistry
Areas of Interest: Organic Chemistry

Conference Proceedings: Nil
Journals: Nil

16. Name of the faculty: **Dr. D. Madhavi Latha**
Areas of Research: (Liquid Crystals)
Areas of Interest: (Liquid Crystals)

Conference Proceedings :Nil
Journals:01

1. P.V. Raja Shekar, D.MadhaviLatha, KusumKumari and G. Raju, Spectral response of apodized fiber Bragg gratings as strain and temperature sensor, International Journal of Modern Physics B, 36, 2250207, 2022 (SCI, Impact Factor: 1.404).

17. Name of the faculty: **Dr. V. Sunil Kumar**
Areas of Research: Electrochemistry, Sensors / Biosensors, Fuel Cells
Areas of Interest: Electrochemistry, Sensors / Biosensors, Fuel Cells

Conference Proceedings: Nil
Journals: 05

1. A Disposable Screen Printed Electrodes with Hexagonal Ni(OH)2 Nanoplates Embedded Chitosan Layer for the Detection of Depression Biomarker. Satyanarayana Moru, Venishetty Sunil Kumar, Shekar Kummari, Kotagiri Yugender Goud. Micromachines 2023, 14(1), 146; https://doi.org/10.3390/mi14010146
2. Design and synthesis of Pd decorated rGO-MoSe2 2D hybrid network as high performance electrocatalyst toward methanol electrooxidation. Sunil Kumar Venishetty, Shekher Kummari, Sampath Karingula, Satyanarayana Moru, K. Vengatajalabathy Gobi, International Journal of Hydrogen Energy, Volume 48, Issue 56,2023, Pages 21487-21498,ISSN 0360-3199, https://doi.org/10.1016/j.ijhydene.2022.09.285.
3. A label-free impedimetric immunosensor for zearalenone based on CS-CNT-Pd nanocomposite modified screen-printed disposable electrodes. V. Sunil Kumar, Shekher Kummari, Gaëlle Catanante, K. Vengatajalabathy Gobi, Jean Louis Marty, K. Yugender Goud, Sensors and Actuators B: Chemical,Volume 377,2023,133077, ISSN 0925-4005, https://doi.org/10.1016/j.snb.2022.133077.
5. "Novel amide functionalized pyridine derivatives and their anticancer activity and molecular docking studies. hoomandla Srinu, Pandiri Sreedhar, Basireddy Sravanthi, Gundla Rambabu, Velavalapalli Vani Madhuri, Venishetty Sunil Kumar, Kanuparthy Phani Raja" Research Journal of Chemistry and Environment Vol 27 (2023): 5

18. Name of the faculty : **Dr. A.N. Mallika**
Areas of Research: Material Science
Areas of Interest: Material Science

Conference Proceedings: Nil
Journals:

1. Dr. A.N. Mallika - Google Scholar

10 Books/Monographs authored by the faculty in A.Y 2022-23: Nil

S. No.	Name of the faculty	Title of the book	Details of publication
1	Dr N Maramu	RESEARCH METHODOLOGY	BOOK RIVERS ISBN: 978-93-5515-655-6 WWW.bookrivers.com

11 No. of recognized research supervisors in the department:

S. No	Name of the research supervisor	Areas of research	Names of Ph.D research scholars currently working
1.	Dr. D. Prabhakara Chary, Associate Professor & Head, dept. of PS.	Physical, Environmental, synthetic organic chemistry	B. Chaitanya, R/S. KL university, Guntur
2.	Dr. Vaidya Prashanth Kumar	Solid Oxide Fuel Cells	P.Srinivasa Reddy

12 Details of FDPs/ STTPs / Workshops/Conferences organized by the Department during 2022-23

S. No	*Organized STTP/ FDP/ Workshop/ Conference*	*Title of STTP/ FDP/ Workshop/ Conference*	*Duration & Dates*	*Coordinators*	*No. of participants*
1	*STTP One Week*	One week online Short Term Course on "Essential Industrial Chemistry For engineers" (ICT-112)	*05-09-2022 to 09-09-2022*	*Dr. D. Prabhakara Chary (Local Cooridnator)*	*25*
2	*STTP One Week*	One week online Short Term Course on "Essential Industrial Chemistry For engineers" (ICT-112)	*05-09-2022 to 09-09-2022*	*Dr. V. Sunil Kumar (Local Cooridnator)*	*25*
3	National science Day	*Smart Materials for Global well being*	*FEB 20,2023*	*Dr. E. Kalyan Rao*	*250*
4	National pollution Control Day	*Pollution control*	*Dec 2, 2022*	*Dr. E. Kalyan Rao*	*150*

13 Conferences attended by the faculty, for presenting research papers, during 2022-23

S. No	Name of the Faculty	Details of conference where papers were presented	Venue	Dates of the conference	Title of the paper presented, including page numbers
1	Dr. D. Prabhakara Chary	Synthesis Spectral Electrochemical and Molecular Modelling of Schiff bases of Bis-hiphenyl – bridged-2, 6 diformyl.	Department of Chemistry, Nagarjuna Government College (A) Nalgonda	29th-30th August 2022	Synthesis Spectral Electrochemical and Molecular Modelling of Schiff bases of Bis-hiphenyl – bridged-2, 6 diformyl.
2	Dr. T. Madhukar Reddy	TSCHE & UGC sponsored TwoDay national Seminar on "Innovations inChemical Research ICR- 2022" ,	Department of Chemistry, Kakatiya University, Waran gal, Telangana-506009	15th -16th September 2022	Synthesis, characterizationand anti- inflammatory activity of 1, 3-Diaryl -2- (N, N-Substituted Aminomethyl) Propan-1, 3-Diones
3	Dr. T. Madhukar Reddy	InternationalConference on"Conventional	NIT, Warangal; Telang ana; India	24th & 25th Feb.2023	Development of New Molecular Entities as Potent Antimycobacterial Agents: Synthesis of Substituted Quinazolines
4	Dr.Ch. Sateeshchandra	*FDP*	KITS Warangal	5-9th Sep. 2022	Essential industrial Chemistry for Engineers
5	Dr. E. Kalyan Rao	"Innovations in chemical research (ICR)-2022",	Department of Chemistry, Kakatiya University, Warangal.	"Innovations in chemical research (ICR)-2022",	Microwave Assisted Synthesis Of 2([Methyl-5-[(E)-2-Aryl-1-Ethenyl]-4- Isoxazolyl]Imino)-1,3-Thiazolan-4-Ones Andtheir Mannich BASES(page no :24)
6	Dr. Bunty Roy	2nd International Conference on Multifunctional Materials	Geethanjali College of Engineering and Technology, Keesara, Telangana	22nd to 24th December 2022	Further evidence in support of new empirical relation for chemical shift and effective charge in the X-ry absorption edge shifts. ID: 46496

14 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S. No	Name of the Faculty	STTP/FDP/ workshop # /others	Details@	Venue	Duration & Dates
1.	Dr. D. Prabhakara Chary, Faculty coordinator	FDP	"Recent advances in Chemical Sciences"	Department of Chemistry, Srinidhi Instituteof Science and Technology-Ghatkesar in association with Center for Continuing education, **NIT Warangal.**	One week online FDP from 10th-14th October 2022
2	Dr.T.Madhukar Reddy	STTP	One week online Short Term Course on "Essential Industrial Chemistry For engineers" (ICT-112	National Institute of Technical teachers Trainingand research NITTTR Chandigharh at it's Remote center Department of Chemistry, KITS warangal.	One week online Short Term Course from 5th-9th September 2022
3.	Dr.T.Madh ukar Reddy	FDP	"Recent advances in Chemical Sciences"	Department of Chemistry, Srinidhi Instituteof Science and Technology-Ghatkesar in association with Center for Continuing education, NITW	One week online FDP from 10th-14th October 2022
4	Dr.H.Ramesh Babu	STTP	One week online Short Term Courseon "Essential Industrial Chemistry For engineers" (ICT-112)	National Instituteof Technical teachers Training and research NITTTR Chandigharh at it's Remote center Dept. of Chemistry, KITS Warangal.	One week online Short Term Course from 5th-9th September 2022
5	Dr.H.Ramesh Babu	FDP	"Recent advances in Chemical Sciences"	Department of Chemistry, Srinidhi Instituteof Science and Technology-Ghatkesar in association withCenter for Continuing education, **NITW**	One week online FDP from 10th- 14th October 2022
6	Dr. M. Ranadheer Kumar	FDP	*Essential Industrial Chemistry for Engineers*	National Institute of Technical Teachers Training & Research Chandigarh	5th-9th Sep 2022
7	Dr. M. Ranadheer Kumar	FDP	*UGC SPONSORED Faculty Induction Programme-10*	JNTU HYDERABAD	22.08.2022 to 22.09.2022
8	Dr. M. Ranadheer Kumar	STTP	*Short term programme on Recent Advances in Chemical Sciences*	Centre for continuing Education NIT Warangal in Association with Sreenidhi Institute of Science & Technology	*10th-14th Oct 2022*
9	Dr. M. Ranadheer Kumar	STTP	*STTP on Recent Advancements in Medicinal Chemistry and Material Science (RAMCMS-2023)*	Vardhaman college of engineering, Kacharam Shamshabad, Hyderabad in association with JNTU, Hyderabad.	*24th-28th April 2023*
10	Dr. Bunty Roy	FDP	"Faculty in Universities/ Colleges/Institutes of Higher Education	Ramanujan College University of Delhi	21 August–19 September, 2022
11	Dr. Bunty Roy	FDP	Essential Industrial Chemistry for Engineers	Conducted by Applied Science Department, CHANDIGARH	05/09/2022 to 09/09/2022 (One Week)
12	Dr. Bunty Roy	FDP	Applied Optics	IIT ROORKEE	July-oct-2022
13	Dr. Bunty Roy	FDP	Artificial intelligence in IOT	NIT-Warangal	July 22 – 2 August 2022
14	Dr. P.Srinivasa Rao	FDP/12 Week Course	*Applied Optics*	**NPTEL**	July-Oct 2022
15	Dr. V. Sunil Kumar	One week online Short Term Course on "Essential Industrial Chemistry For engineers" (ICT-112)	Essential Industrial Chemistry for Engineers	National Institute of Technical teachers Training and research NITTTR Chandigharh at it's Remote center Department of Chemistry, KITS Warangal.	*05-09-2022 to 09-09-2022*
16	*Dr. A N Mallika*	*Advances in Nanomaterial Fabrication, Characterization and Applications'*	*UGC - SPONSORED Short Term Course*	Online	31/10/2022 to 05/11/2022
17	*Dr. A N Mallika*	*Essential Industrial Chemistry for Engineers*	*AICTE Recognized Faculty Development Programme*	Kakatiya Institute of Technology and Science, Warangal	05/09/2022 to 09/09/2022 (One Week)

15 Details of expert lectures delivered by the faculty inside & outside the institution during 2022-23:

S. No.	Name of the faculty	Expert lecture delivered	Dates	Venue
1.	Dr. H. Ramesh Babu	Universal Human Values-I	19-08-2023	SJSH, KITS W
2	Dr. H. Ramesh Babu	Universal Human Values-I	22-08-2023	SJSH, KITS W

16 Co-curricular Activities:

(a) No. of Guest / Expert lectures arranged during 2022-23

S. No.	Date	Topic	Delivered by (*please give the details of speakers*)	Attended by
1	28-02-2023	Smart materials for Global Wellbeing	Prof. D. Haranath, Dept. of Physics, NIT Warangal TS	B.Tech. Sem-2 students and Faculty

17 Details of New laboratories established during 2022-23

S. No.	Name of the New laboratory	B.Tech/ M.Tech	Details of the equipment added	Make & specifications	Cost (Rs.. in lakhs)
1	Chemistry Research Laboratory	---	1. Rotary evaporator 2. Fume Hood	Being Biocoction	4.25 1.14

18 Department Laboratories & Details of New equipment added during 2022-23

S. No.	Name of the Laboratory	B.Tech/ M.Tech	Equipment Added	Make & Specifications	Cost (Rs. in lakhs)
1.	Engineering Physics Laboratory	B.Tech first years (I and II SEM)	Newton's rings apparatus - Digital read out =4 sets	Kamaljeeth Instruments Ltd, Model: NR 2020	48,000/-
			Sodium Vapor Lamp set with wooden box -1 set	Kamaljeeth Instruments Ltd,	12,000/-
			Adjustable slit with micrometer -6 sets	Kamaljeeth Instruments Ltd,	7500/-
			Diffraction gratings set 3 in 1 4-sets	Kamaljeeth Instruments Ltd, (100,300,600 lines/mm)	9600/-
			Brass Screw gauge, (20 units)	Kamaljeeth Instruments Ltd, L.C =0.01 mm	8,500/-
			Polarimeter tubes (12)	Kamaljeeth Instruments Ltd, (L=15 cm)	7,200/-
			Magnifying lenses (3), Microscope eye pieces (6), Measuring tapes-(3), Digital stop clocks (3)	Kamaljeeth Instruments Ltd, (L=15 cm)	9,000/

19 Research Projects / Consultancy Work *(Also mention on-going projects if any)*

1. Dr. M. Gopi Krishna, Assistant Professor of Chemistry, has received Rs. 18.2 lakh research grant from DST-SERB, Govt. of India to carry out research on cancer nano Vaccine. He has established a chemistry research laboratory and purchased equipment worth Rs. 5.4 lakhs. Currently a project assistant is working on this project.

"In-situ tumor vaccination with Imiquimod encapsulated biodegradable polymeric nanoparticles". Total cost: Rs. 18,22,400/-. Duration: Jan 2022-Jan 2024. Granting Agency: Department of Science & Technology-Science and Engineering Research Board (DST-SERB), Govt. of India.

2. Dr. D. Madhavi Latha, Assistant Professor of Physics, has received Rs. 18.6 Laks out of Rs. 38.414 Lakhs grant from DST-WOS, Govt. of India for research project entitled "Convolutional neural network analysis of liquid crystal images for effective prediction of properties- A machine learning approach".

20 Campus visits by the industry experts :

S.No	Industry Expert (*with designation*)	Details of Industry	Dates of Institute visit	Purpose
1.	Sai Keerthana Sanga Software engineer	Accenture Co. Hyderabad	9-07-2022	Interaction with B. Tech. first year students
2.	Jaya Varshini Software engineer	Cognizant Software co. Hyderabad	9-07-2022	Interaction with B. Tech. first year students

21 Projects applied for getting Funding AICTE/DST/UGC/others

S. No	Scheme	Title of the project	Applied to (*Funding Agency*)	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	SURE	Investigations on the dielectric and electro-optic properties of liquid crystalline nanocomposites for photonic applications, State University Research Excellence	SERB	INR 29.63 Lakhs,	---	PI
2.	State University Research Excellence, SERB –	Investigations on the dielectric and electro-optic properties of liquid crystalline nanocomposites for photonic applications,	DST	**INR 29.63 Lakhs**,	Dr. D. Madhavi Latha	Co-PI
3	University Grants Commission, Faculty Research Grants - **Under Review.**	Dielectric studies on liquid crystal nanocomposites for energy storage applications (UGCES-22-GE-TEL-F-NRF-11417)		**INR 10 Lakhs**,	Dr. D. Madhavi Latha	PI
4.	Start-up Research Grant, SERB – Applied but not Recommended.	Liquid crystal nanocomposites for energy storage applications: Synthesis and characterization (SRG/2022/002255), INR 23.73 Lakhs,		INR 23.73 Lakhs	Dr. D. Madhavi Latha	PI
5.	Core Research Grant, SERB – Applied but Not Recommended.	Image analysis of liquid crystal textures using deep convolution neural networks - A novel approach to learn and predict material properties (CRG/2021/009288/EXP),		INR 47.40 Lakhs,	Dr. D. Madhavi Latha	PI
6.		Design of ICT, AI based education system for deaf and dumb using Indian sign language in Telangana state.	SERB	30 L	Dr. W. Grace Shanthi	Dr. Bunty Roy
7.	SERB-CRG/ 2023/001905	**Investigation of Novel Hexaferrites Composites for Magnetic and Microwave Applications**	SERB-DST Govt. of INDIA	Rs 11,16,400=00	Dr N Maramu	Dr Harinath

22 Project Funding Received : AICTE/DST/UGC/others

S. No	Scheme	Title of the Project	*Funding Agency*	Funding Amount (Rs. in lakhs)	Coordinator	Co-coordinator, if any
1.	Startup research grant	In-situ tumor vaccination with Imiquimod encapsulated biodegradable polymeric nanoparticles	DST-SERB	18.2	Dr M. Gopi Krishna	-----
2.	WOS-A	Convolutional neural network analysis of liquid crystal images for effective prediction of properties – A machine learning approach	DST	INR 38.43 Lakhs	Dr. D. Madhavi Latha	------

23 Details of Students presented CP/CRP during the A.Y. 2022-23

S. No	Name of Course	Student Name	Student Roll Number	CP/CRP Topic presented
Dr. D. Prabhakarachary				
1.	Engineering Chemistry	i. N. Pragnya & ii. Sarayu iii. Sai Keerthana iv.Vishwaja Siri i. A. Sai Nikhitha ii.Samala Srija iiiM. Saikrishna Goud iv B. Shiva Ram	B22CS141 B22CS171 B22CS132 B22CS153 B22EC090 B22EC101 B22EC110 B22EC109	Sem-2 CRP-Li ion Battery CP-purification of water Sem-1 CRP-Li ion Battery CP-purification of water
2.	Environmental Studies	Sem-1 i. Azmeera Nandini Sem-2 ii. Ch .Shivaram Sem-1 iii. Gummadi Jhansi Sem-2 iv. A.Kishore Alekya	B22CE037 B22IT050 B22CE028 22IT018	CRP-Edible coatings on fruits and vegetables CP-Device for pollution control
Dr. T. Madhukar Raddy				
1.	Engineering Chemistry	M. Manogna	B22EC007	CRP-The Birth ofthe Lithium-Ion Battery
2.	Engineering Chemistry	A. Renusree	B22EC002	CP- System and method for water urification and desalination
3	Engineering Chemistry	U. Harshavardhan	B22CS067	CRP-The Birth of the Lithium-Ion Battery
4	Engineering Chemistry	K. Shivapriya	B22CS068	CP- System and method for water urification and desalination
Dr. H. Ramesh Babu				
1	Engineering Chemistry	Sd.Shadman Hussain	B22ME001	CRP-The Birth of the Lithium-Ion Battery
2	Engineering Chemistry	Shohib Ali Khan	B22ME017	CP-System and method for water
3	Engineering Chemistry	Md. Faizan Ahmed K.Dikshitha	B22CS042 B22CS056	CRP-The Birth of the Lithium-Ion Battery
4	Engineering Chemistry	N.C. Ashwin Sai	B22CS003	CP-System and method for water purification and desalination
Dr. Ch. Sateesh Chandra				
1	Engineering Physics Course	J PRUTHAN CH VAAGDEVI K R KASTURI E AKHIL BALAJI M SHRIJANI K AKHILA	B22AI001 B22AI011 B22AI015 B22AI031 B22AI036 B22AI045	
2	Engineering Physics Course	U HARSHAVARDHAN J MANASWINI S SATWIKA M SHRUTHI KEERTHANA N TEJASWINI CH SOLOMON	B22CS067 B22CS069 B22CS077 B22CS097 B22CS098 B22CS110	
Dr. N. Maramu				
1	Engineering Physics Course	S. Meghana Neha Ishrath P. Shravani	B22EC169 B22EC183 B22EC189	CRP CRP CP
2	Engineering Physics Course	Adhithya Bhavani Aswin Sai	B22CS051 B22CS048 B22CS003	CRP CP CRP
Dr. M. Ranadheer Kumar				
Dr. M. Gopi Krishna				
1.	Engg. Chemistry	Navya Rao	B22IT100	CP- System and method for water purification and desalination
2.	Engg. Chemistry	Vaishnavi	B22IT088	CRP-The birth of Lithium ion batteries

Dr. K. Rajendra Prasad				
Dr. K. Srinivas				
1	Engineering Physics	SWARGAM AKSHAYA KIRANMAI CHIDURALA	B22CN081, B22CN089	Ultrasonics
2	Engineering Physics	MUNAZZA FAREES DODLA SPANDANA	B22CN074, B22CN075	He-Ne Laser
3	Engineering Physics	AMMA SARAYU CHALLA SAI RAJU	B22EE017, B22EE036	Ultrasonics
4	Engineering Physics	VIJAYAGIRI SHIVA NITHISH UCHITHA MEGHANA	B22EE003, B22EE043	He-Ne Laser
Dr. E.Kalyan Rao				
Dr. Bunty Rani Roy				
1.	Engg.Physics	S. SAI BHARADWAJ	B22AI065	CP- Helium-Neon Lasers
2.	Engg.Physics	SOUMITH	B22AI074	CRP-Ultrasonics- Past, present and future
Dr. V. Prashanth Kumar				
1.	Engineering Physics	M. Ashritha P. Abhigna	B22IT078 B22IT082	Ultrasonics
2.	Engineering Physics	SVS Laxmi Prasanna P. Vaishnavi	B22IT075 B22IT080	He-Ne Laser
3.	Engineering Physics	M. Manogna	B22EC007	Ultrasonics
4.	Engineering Physics	K. Sai Kumar	B22EC016	He-Ne Laser
Dr. G.Sridhar				
Dr. P.Srinivasa Rao				
1.	Engg.Physics	M.Sreeja	B22CI001	CP- Helium-Neon Lasers
2.	Engg.Physics	M Abhinaya	B22CI006	CRP-Ultrasonics- Past, present and future
Dr. D.Praveena				
Dr. D. Madhavi Latha				
1.	Engineering Physics Course	N.Yashwant Reddy	B22IT007	CP
2.	Engineering Physics Course	Karthika	B22IT013	CRP
Dr. V. Sunil Kumar				
1.	Engineering Chemistry	Amancha Sreejan	B22CE026	CRP-The Birth of the Lithium-Ion Battery
2.	Engineering Chemistry	Bujugundla Thvisha	B22CE004	CRP-The Birth of the Lithium-Ion Battery
3	Engineering Chemistry	Gummadi Jhansi	B22CE028	CP-System and method for water Annual Report 2021-22 purification and desalination
4	Engineering Chemistry	Neelam Nagaraju	B22CN065	CRP-The Birth of the Lithium-Ion Battery
5	Engineering Chemistry	A Teja Deepthi	B22CN066	CP-System and method for water Annual Report 2021-22 purification and desalination
Dr. A.N. Mallika				
1	Engineering Physics	SYED SHADMAN HUSSAIN	B22ME001	CRP-He-Ne LASER
2	Engineering Physics	SAMARLA THARUN	B22ME020	CP-Ultrsonics Past, Present and Future

SUPPORTING CENTRES

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Physical Education

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

- To create a centre of excellence in the field of Physical Education & Sports

MISSION OF THE DEPARTMENT

- Prepare disciplined and responsible graduate by inculcating various qualities.
- Prepare physically, socially, emotionally and psychologically fit graduates to serve the nation.
- Prepare the graduating students to excel in the games and sports to bring the name and fame to the Institute in general and to the nation as a whole.

7.1 Department of Physical Education

1 Year of Establishment : 1980
2 Name of the Head : **Dr. M. Srinivas Reddy**
3. Qualifications of the Head : M.P.Ed, Ph.D
4 Phone : Mobile : 9705293709
Email : msreddy.pd@kitsw.ac.in

5 Courses Offered

No.	Name of the Course	UG/PG/Ph.D.	Approved Intake
1	B.Tech	All Branches	
2	M.Tech & M.B.A		

6 Faculty on rolls as on 30.6.2023

No.	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Dr. P. Ramesh Reddy	M.Sc, M.P.Ed, Ph.D (Training Methods)	Dept. Phy. Edn
2.	Dr. M. Srinivas Reddy	B.A, M.P.Ed, M.Phil, Ph.D (Training Methods)	Head & Asst. Director of Phy. Edn
3.	K. Venkat Swamy	M.A., M.P.Ed., (Volley Ball)	Asst. Physical Director / Coach
4.	R. Nagaraju	B.Com., M.P.Ed (Basket Ball)	Asst. Physical Director / Coach
5.	S. Mahesh	B.A., B.P.Ed., (Foot Ball)	Asst. Physical Director / Coach

7 Non-Teaching staff on rolls as on 30.06.2023

No.	Name of the Staff	Qualification	Designation
1.	N. Punnam Chandar	M.A (English)	Jr. Asst.
2.	G. Ashok	7th	Attender
3.	P. Sreenu	10th	Attender

8 Details of the faculty pursuing higher degrees:

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/research area)*	Institute/University
1.	R. Nagaraju	M.Sc Psychology		Kakatiya University

9 Details of the faculty acquired higher degrees during 2022-23

S. No.	Name of the Faculty	Qualification	Pursuing Degree *(specialization/research area)*	Institute/University
1.	R. Nagaraju	M.Sc Psychology		Kakatiya University

10 Research Publications during 2022-23

(a) Total No. of research presentations by faculty of the dept. in conference proceedings:
(i) National : 00
(ii) International : 00

(b) Total No. of research publications by faculty of the dept. in Refereed Journals
(i) National : 00
(ii) International : 00

Journals

Dr. P. Ramesh Reddy
Areas of Research : Physical Education
Areas of Interest : Training Methods

11 No. of recognized research supervisors in the department:

No.	Name of the research supervisor	Areas of research	No. of Ph.D research scholars currently working
1.	Dr. P. Ramesh Reddy	Phy.Edn.	10 No's

12 Details of STTPs/ FDPs/ Workshops attended by the faculty during 2022-23, conducted outside the Institute

S No.	Name of the Faculty	STTP/FDP/ workshop#/others	Details@	Venue	Duration & Date
1.	Dr. M. Srinivas Reddy	FDP	Guru Angad Dev Teaching Learning Centre. A Centre of Ministry of Education under PMMMNMT	Government of india Ministry of Education	12-07-22 to to18-07-22

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

Department of Training & Placement Cell

VISION OF THE INSTITUTE

- To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

MISSION OF THE INSTITUTE

- To provide latest technical knowledge, analytical and practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changing needs of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

VISION OF THE DEPARTMENT

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7.2 Department of Training & Placement Cell

1. Year of Establishment : 1990

2. Dean, T & P : **Prof. Y. Purandar,** Dean

3. Qualifications of the Head : M.Phil.

: Mobile: 9848014213

e-mail : purandary@gmail.com

4 Faculty on rolls as on 28.08.2023

s	Name of the Faculty	Qualification *(specialization)*	Designation
1.	Sri. Y. Purandar	M.Phil.	Dean, Training & Placement
2.	Dr. T. Chandrabai	B.Tech., MBA, Ph.D.	Training & Placement Officer
3.	Sri. E. Kiran Kumar	MBA	Manager, Corporate Relations
4.	Sri. G. Rakesh Yadav	M.Tech. (Up to 16th Dec 2022)	Soft Skills Trainer
5.	Sri. K. Dilip Kumar	B.Tech., MBA (wef 22nd Aug 2022 to 8th July 2023)	QALR & Soft Skills Trainer
6.	Sri. G. Dhanush	B.E (wef 5th Sept 2022)	Trainer
7.	Sri. D. Sharath	M.Tech. (wef 1st Jan 2023)	QALR Trainer
8.	Ms. P. Sindhura	B.Tech., (MBA) (wef 20th July 2023)	QALR & Soft Skills Trainer
9.	Ms. P. Aruna Kumari	B.Tech. (wef 20th July 2023)	QALR & Technical Trainer

5 Non-Teaching staff on rolls as on 28.08.2023

No.	Name of the Staff	Qualification	Designation
1.	Sri K. Deepak Reddy	B.A., PGDCA	Junior Assistant
2.	Sri R. Naresh	SSC	Attender

6 Details of expert lectures delivered by the faculty inside of the Institution during 2022-23

No.	Date	Topic	Resource Person	Purpose
1.	11/03/2023	Awareness on Training & Placement activities	Dr. T. Chandrabai	To create the awareness on process of KITSW T&P activities
2.	15/09/2022 & 16/09/2022	Challenges in improving coding skills & securing IT companies jobs	HoD-CE/ME/EIE/EEE Dr. T. Chandrabai, E. Kiran Kumar,	Preparing the students for securing IT companies jobs

7 Faculty Enrichment Programs arranged during 2022-23

Sl. No.	Date	Topic	No. of Faculty participated	Resource Person	Organized by
1	29-05-2023 to 03-06-2023	Advanced Industry Powered Faculty Immersion Program – L&T Edutech	03	L&T, Chennai	L&T Edu Tech
2	06-03-2023 to 08-03-2023	Robotic Process Automation	02	Automation Anywhere University (AAU)	T&P Cell
3	30-01-2023 to 03-02-2023	Big Data	01	Wipro	Wipro
4	7-12-2023 to 23-12-2023	Java Full Stack	02	Wipro	Wipro
5	23-01-2023	Digital Nurture - Reverence	02	Cognizant, Hyderabad	Cognizant
6	08-12-2022 & 09-12-2022	Program on Cloud Computing - Azure	50	Mr. Krishna Chaithanya Yanamandra, Cyber Security Operations Lead, LTI Mindtree	T&P Cell
7	31-10-2022 to 04-11-2022	AIML	01	Wipro	Wipro
8	30 -6-2022	cutting-edge technology solutions	02	Mindtree, Hyderabad	Mindtree
9	13-06-2022 to 24-06-2022	Java Full Stack	01	Wipro	Wipro

8 No. of Guest Llectures / Speak session / Orientation Session etc. arranged during 2022-23

No.	Date	Topic	Resource Person	Purpose
1	29-05-2023	Introduction to HackerRank	Anubha Bhargava, Tech Lead, CHUBB	To gain the knowledge on HackerRank Portal
2	20-04-2023	Soft Skill Coliseum – Virtual	Ms. Rama Dwivedi	Understand the importance soft skills in corporate
3	19-04-2023	Corporate Readiness Session – Communication skills	Kathaline Tathamangalam Nunes (Sr. Manager – HR)- Cognizant	Understand the importance soft skills in corporate
4	17-04-2023	Knowledge and skill expectations from students	Mr. Kapil Agarwal, V.P. –Data Analytics, Chubb & Ms. Lucky Misra, HR Lead, Chubb	Students will improve their knowledge and skills
5	15-04-2023	Soft Skill Coliseum - Virtual	Priyanka Allen, Specialist - Talent Acquisition – PSC, LTI Mindtree	More effective comm., Stronger leadership, Improved problem solving, Enhanced creative and critical thinking, better teamwork, efficiency, and productivity
6	04-03-2023	New Age careers & Competencies of the future – Career guidance session	Prof. Satya Kiran Sastry, TEDX Speaker	Career guidance session
7	20-02-2023	LTI Mindtree – Soft skills	Mr. Sunny Gaikwad, Cyber Security Consultant – Audit Lead, Mindtree	Learned about Resume building
8	15-02-2023	LTI Mindtree Tech Talk -AWS-Devops	Mr. Chowdary Naidu, Technical Specialist-Cloud & Infra, LTI Mindtree	Knowledge on AWS & Devops
9	18-08-2022	Mindtree Campus Engagement Programs - 360 Overview of IOT and Feature of Metaverse	Tech Lead from Mindtree	Knowledge on IoT
10	10-08-2022	Mindtree Campus Engagement Programs - Spring Boot	Tech Lead from Mindtree	Will get the knowledge on spring boot
11	29-07-2022	Cognizant Tech Talk - LGBTQ awareness and Cognizant's role in D&I	Vignesh M-HR	To build an inclusive and diverse workplace but to also give an in-depth understanding of the LGBTQ community.
12	19-07-2022	Mindtree Campus Engagement Programs - Digital Disruption - How Large enterprises leverage Digital technology for Business process re-engineering	Tech Lead from Mindtree	Learn BPR
13	15-07-2022	Mindtree Campus Engagement Programs - Agile Software Development Model	Tech Lead from Mindtree	Knowledge on Agile software model
14	12-07-2022	Mindtree Campus Engagement Programs - Setting an Effective Resolution Towards Success	Tech Lead from Mindtree	Setting an Effective Resolution Towards Success
15	08-07-2022	Mindtree Campus Engagement Programs - Microservices	Sanket Kumar Verma, Senior Architect–BFSI	Session on Microservices
16	06-07-2022	Cognizant Tech Talk - 5G	Sathiya Thangavelu, Communication-Media & Technology -Cognizant	Learn the basics of 5G
17	05-07-2022	Cognizant Tech Talk - Quality Engineering & Assurance	Tech Lead from Cognizant	Understand the quality Engineering and assurance role in Cognizant
18	03-07-2022	Cognizant Tech Talk - BPM and Automation	Mr. Subrahmanyam, Practice Area Business Partner from Cognizant	Understand BPM & Automation

9 CRT programs/Workshops/Assessments/Speak sessions /Orientation Sessions conducted during 2022-23:

CRTS/ASSESSMENTS & OTHER ACTIVITIES CONDUCTED DURING 2022-23 EXTERNAL TRAININGS

Sl. No.	Date	Name of the activity	Organized By	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1	14-06-2023 to 29-06-2023	Technical Training	T&P Cell	Trainers from FACE, Coimbatore	T&P Registered 2025 Pass out Batch (CSE/CSM/CSN/CSO/IT)	456/505
2	22-05-2023 to 28-06-2023	Power Programmer Training	T&P Cell	Trainers from FACE, Coimbatore	T&P Registered 2024 Pass out Batch (CSE/CSM/CSN/CSO/IT/ECE/EC I/EEE)	89/92
3	22-05-2023 to 24-06-2023	Advanced Technical Training	T&P Cell	Trainers from FACE, Coimbatore	T&P Registered 2024 Pass out Batch (All branches)	787/927
4	12-05-2023 to 20-05-2023	Aptitude & Soft Skills Training	T&P Cell	Trainers from FACE, Coimbatore	T&P Registered 2024 Pass out Batch (All branches)	856/1020
5	15/07/2022 to 15/08/2022	Technical Training	T&P Cell	Trainers from FACE, Coimbatore	T&P Registered All Branches 2024 Pass out Bach	984/1020
6	22/09/22 to 24/09/22 & 29/09/22 to 01/10/2022	Special Technical Training	T&P Cell	Trainers from FACE, Coimbatore	2023 Batch B.Tech. (CE/ME/EEE/EIE/ECI- Unplaced students)	246/300

INTERNAL TRAININGS

S. No.	Date	Name of the activity	Organized By	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/Regd.
1.	01/05/2023 to 05/05/2023	Aptitude & Soft Skills Training to unplaced students	T&P cell	Dr. T. Chandrabai Mr. D. Sharath Mr. K. Dilip Mr. G. Dhanush	All unplaced students of 2023 passed-out batch	56/192

COMPANY SPECIFIC TRAINING

Sl. No.	Date	Name of the activity	Organized By	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1.	11/08/2022	Cognizant GenC & Elevate Company Specific Training	T&P Cell	Trainers from FACE, Coimbatore	T&P Registered All Branches 2023 Pass out Bach	793/1020

EXTERNAL ASSESSMENT

S. No.	Date	Name of the activity	Organized by	Resource Person /Guest Speaker	Activity for the Branches	No. of Students Attended/ Regd.
1	02-06-2023	Codathon	T&P Cell	FACE, Coimbatore	CSE/CSM/CSN/CSO/IT/ECE	255
2	19-05-2023	Mock Interviews	T&P Cell	LTI Mindtree (A team of 15 panel members)	CSE/CSM/CSN/CSO/IT/ECE	210/210
3	02-12-2022	AMCAT(SHL) PreAssess-I	T&P Cell	SHL (India) Pvt. Ltd., Mumbai, Maharashtra	2024 Pass out Batch B.Tech. (CSE/CSM/CSN/CSO/IT)	488/505
4	26-11-2022	AMCAT(SHL) PreAssess-I	T&P Cell	SHL (India) Pvt. Ltd., Mumbai, Maharashtra	2024 Pass out Batch B.Tech. (ECE/ECI/EEE/CE/ME)	424/486
5	02-10-2022	Grand Test-II	T&P Cell	FACE, Coimbatore	2023 Batch B.Tech. (CE/ME/EEE/ EIE/ECI – Unplaced students)	158/300
6	25-09-2022	Grand Test-I	T&P Cell	FACE, Coimbatore	2023 Batch B.Tech. (CE/ME/EEE /EIE/ECI – Unplaced students)	246/300

INTERNAL ASSESSMENT

S. No.	Date	Name of the activity	Organized by	Resource Person / Guest Speaker	Activity for the Branches	No. of Students Attended/Regd.
1.	30-11-2022	Paper based Technical Test	T&P Cell	T&P Cell	2024 batch (ECE/ECI/ EEE /CE/ME)	486
2.	16-11-2022	Paper based Technical Test	T&P Cell	T&P Cell	2024 batch (CSE/CSN/ CSM/CSO/IT)	498

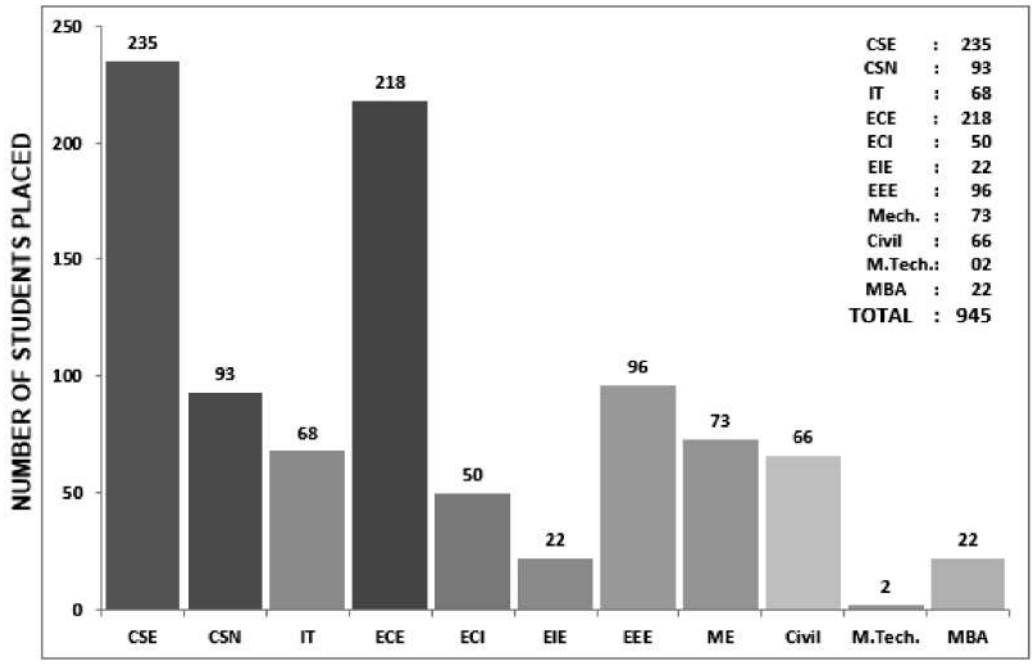
CERTIFICATION PROGRAMS

S. No.	Name of the activity	Organized by	No. of students Participated	Duration	Dates
1	Wipro Talent Next - 2022	Wipro	424 students from 2023 pass-out batch (Circuit branches	3 months	2/5/2022 to 1/8/2022
2	Wipro Future Skills - 2022	Wipro & Nasscom	263 students from 2023 Pass-out batch (Circuit branches)	6 months	August, 2022

10 (a) Cumulative details of Placements during 2022-23:

Academic Year	UG									PG		Total
	CE	ME	EIE	ECI	ECE	EEE	CSE	CSN	IT	MBA	M.Tech.	
2022-23	66	73	22	50	218	96	235	93	68	22	02	945
TOTAL	921											

(b) Cumulative details of Placements Graph during 2022-23(2019-23 Batch)



Sl. No.	Name of the Organization	CSE	CSN	IT	ECE	EEE	ECI	EIE	ME	CE	MBA	SEC	No. of Selected	CTC (LPA)
1	COM TEC IT SOLUTIONS PVT. LTD.										4		4	2.52
2	E2OPEN	1		3									4	8.00
3	MUSIGMA	16	9	8	12	9	5	3	2	5			69	5.00
4	TCS DIGITAL	7		1	1								9	7.00
5	TCS NINJA	10	4	2	20	5	1	1	7	7			57	4.00
6	INFOSYS										1		1	2.22
7	MERILYTICS	2											2	6.00
8	HEXAWARE	12	7	1	11	5	4	1					41	4.00
9	HEXAWARE - PGET	4		1	2								7	6.00
10	ZF	6	2	2	11	3	1						25	6.00
11	CHUBB	5	1	1									7	11.00
12	COGNIZANT(GE)										1		1	2.52
13	SUMITH ELECTRONICS PVT LTD (ST)										2		2	2.40
14	ADJOINT TECHNOLOGIES	2											2	5.00
15	DEXTARA	2		1									3	5.00
16	ORACLE	9	2										11	9.00
17	COGNIZANT GENC	17	6	10	33	7	10	3	13	6			105	4.00
18	COGNIZANT GENC ELEVATE	7	4	2	2					1			16	4.50
19	ACCENTURE - ASE	36	16	8	35	5	5	1	6	7			119	4.50
20	ACCENTURE - ADVANCED ASE	2	1		1								4	6.50
21	ACADEMOR		1										1	4.00
22	HYUNDAI MOBIS	7	3		9	2	2						23	5.50
23	MINDTREE	39	24	14	52	17	17	5	20	23			211	4.00
24	VEM TECHNOLOGIES				2				1				3	3.50
25	GENPACT INDIA PVT LTD										1		1	4.63
26	VERISK (AD3i)	4	1	2	4			1					12	8.12
27	TECH MAHINDRA	15	2	4									21	3.25
28	VODAFONE				7		2						9	4.50
29	CISCO SYSTEMS INDIA PVT. LTD.	1	2										3	15.00
30	AMAZON WOW		1										1	31.00
31	EFFTRONICS							1					1	5.30
32	INNOVA SOLUTIONS	7		1	3	2							13	6.00
33	POLYCAB INDIA LTD					1			7				8	3.00
34	STEELEYE	1											1	10.00
35	UWORLD				1								1	5.50
36	JSW	1		2	1	7		2	2				15	9.50
37	JADE GLOBAL	1											1	3.86
38	HBL POWER SYSTEMS LTD.					5							5	4.00
39	MINDTREE (DIFFERENTIAL PACKAGE)	2	1				1						4	6.50
40	SUMITH ELECTRONICS PVT LTD (GET)				1								1	3.00
41	DBS	2		1									3	8.50
42	POWER MECH PROJECTS LTD.								2	6			8	2.40
43	BAJAJ ALLIANZ										1		1	5.00
44	TECHNOFACTS										3		3	1.62
45	MEDHA SERVO DRIVES				1	1							2	4.50
46	D-MART										1		1	3.50
47	APT ONLINE	3	1	2	2								8	3.00
48	JK PAPER MILLS (SIRPUR PAPER MILLS)					1		1					2	3.75
49	DELOITTE	4			3		1						8	4.50
50	HIPAAS INFOTECH PVT. LTD.								1				1	2.50
51	ROAMONIX TECHNOLOGIES					16	1	3					20	3.40
52	DESIGN TRIBE								5	9			14	3.20

Sl. No.	Name of the Organization	CSE	CSN	IT	ECE	EEE	ECI	EIE	ME	CE	MBA	SEC	No. of Selected	CTC (LPA)
53	FACTSET										4		4	3.22
54	HYUNDAI MOTOR								2				2	5.00
55	KAVEESHA ENGINEERS INDIA PVT LTD					7			5				12	2.16
56	GENPACT INDIA PVT LTD (PROCESS ASSOCIATE)					1							1	2.40
57	BYJU'S										1		1	7.22
58	CLOUDPLINTH TECHNOLOGIES	6	4	2	1								13	3.25
59	CEASEFIRE INDUSTRIES PVT LTD										1		1	3.71
60	TRICON INFOTECH PVT. LTD.					1							1	5.50
61	LEAD											2	2	2.70
62	DELHIVERY.COM-TL	3	1		2	1				1			8	3.50
63	DELHIVERY.COM-ATL				1								1	2.40
64	INFOR	1											1	6.00
65	RASTER ENGINEERS									1			1	2.50
66	DR. REDDY'S LAB										1		1	3.00
67	ACCENTURE-ASSOCIATE										1		1	3.00
	TOTAL PLACED (Branch wise)	235	93	68	218	96	50	22	73	66	22	2	945	
	TOTAL PLACED (Program wise)	921									24			

(c) No. of students placed ON CAMPUS

No.	Roll No.	Name of the student	Branch	Selected for company
1	B19CS008	GADE TULASI RAM REDDY	CSE	CHUBB
2	B19CS024	LINGAMPELLI PREETHI RAO	CSE	CHUBB
3	B19CS113	UGGE ANJALI PRIYA	CSE	CHUBB
4	B19CS150	KUNDARAPU SPANDANA	CSE	CHUBB
5	B19CS170	KUNDUR NIKITHA	CSE	CHUBB
6	B19CN020	CHENNAPRAGADA RUTHVIK	CSN	CHUBB
7	B19IT050	PODISHETTI SHREYA	IT	CHUBB
8	B19CS044	AKKINEPALLY VISHNUPRIYA	CSE	JSW
9	B19EC151	ELLANDULA KAVYA	ECE	JSW
10	B19EE010	VALAPADASU MANASA	EEE	JSW
11	B19EE035	GUDURU PALLAVI	EEE	JSW
12	B19EE041	DASARI AKSHITHA	EEE	JSW
13	B19EE067	YALAMAKONDA NISHASHVI	EEE	JSW
14	B19EE068	MEDISETTI DEEPAK	EEE	JSW
15	B19EE085	DASARI AKHIL	EEE	JSW
16	B19EE091	BASHAVENI THIRUPATHI	EEE	JSW
17	B19EI028	SABBANI ABHIRAM	EIE	JSW
18	B19EI030	BANDARI PRANITHA	EIE	JSW
19	B19IT002	RAVVA LAXMI SHARANYA	IT	JSW
20	B19IT041	SUMEERA FATHIMA	IT	JSW
21	B19ME027	THURPATI VENKANNA	MECH	JSW
22	B19ME046	ANKAM BHANU TEJA	MECH	JSW
23	B19CS020	SRIRAMULA SAKETH	CSE	ORACLE
24	B19CS042	KANDHAGATLA RAJKAMAL	CSE	ORACLE
25	B19CS089	SWETHA REDDY GANTA	CSE	ORACLE
26	B19CS094	RACHAKATLA SUSHANTH RAJ	CSE	ORACLE
27	B19CS098	VANGARI SHASHANK	CSE	ORACLE
28	B19CS103	SIRIKONDA SANKEERTH	CSE	ORACLE
29	B19CS104	RAMARAPU PHANI TEJA	CSE	ORACLE
30	B19CS142	KALLURI SRINIJA	CSE	ORACLE
31	B19CS146	HARSHITHA GUTAM	CSE	ORACLE
32	B19CN004	THAMMI SAI CHARAN	CSN	ORACLE
33	B19CN016	NAGABANDI SOUMYA SREE	CSN	ORACLE

34	B19CS012	PENDRU MANASWI	CSE	VERISK (AD3i)
35	B19CS074	YERUKONDA VARSHITHA	CSE	VERISK (AD3i)
36	B19CS116	MADHIRE SAI CHANDU	CSE	VERISK (AD3i)
37	B20CS187L	KOMURAVELLY AKSHAYA	CSE	VERISK (AD3i)
38	B19CN024	NAGANABOINA KUSHAL	CSN	VERISK (AD3i)
39	B19EC084	PADI TEJASREE	ECE	VERISK (AD3i)
40	B19EC147	MUTNURI KRISHNA ADITYA	ECE	VERISK (AD3i)
41	B19EC157	CHAMARTHI MANOHAR	ECE	VERISK (AD3i)
42	B19EC166	KANDUKURI TEJASWI	ECE	VERISK (AD3i)
43	B19EI007	REPALA SAI RAJ KUMAR	EIE	VERISK (AD3i)
44	B19IT020	MADDINENI THULASI RAKESH	IT	VERISK (AD3i)
45	B19IT039	GUDA DIVYA	IT	VERISK (AD3i)
46	B19CS138	PADALA SUMA SRI	CSE	DBS
47	B19CS148	CHELLOJU NIKITHA	CSE	DBS
48	B19IT030	CHAVAN SOUMYA	IT	DBS
49	B19CS001	SISTA VALLI SISIRA	CSE	E2OPEN
50	B19IT006	GADDAM MYTHRI REDDY	IT	E2OPEN
51	B19IT014	MALLURU VYSHNAVI	IT	E2OPEN
52	B19IT042	NAREDLA SARAYU	IT	E2OPEN
53	B19CS023	MYSA AKSHITHA	CSE	ACCENTURE - ADVANCED ASE
54	B19CS047	GULLAPALLI SRIMAI	CSE	ACCENTURE - ADVANCED ASE
55	B19CN033	KOSANA VISHNU VARDHAN REDDY	CSN	ACCENTURE - ADVANCED ASE
56	B19EC030	VENGAL REDDY DIWAKAR REDDY	ECE	ACCENTURE - ADVANCED ASE
57	B19CS007	ENNI SATYA SAI DINESH	CSE	MINDTREE (Differential Package)
58	B19CS180	MOHD. SAIF	CSE	MINDTREE (Differential Package)
59	B19CN007	KOTHA VENNELA	CSN	MINDTREE (Differential Package)
60	B19CI034	KESHIREDDY VISHNU VARDHAN REDDY	ECI	MINDTREE (Differential Package)
61	B19CS003	DONTU SASIDHAR	CSE	HEXAWARE - PGET
62	B19CS042	KANDHAGATLA RAJKAMAL	CSE	HEXAWARE - PGET
63	B19CS122	KOTHAGATTU SPANDANA	CSE	HEXAWARE - PGET
64	B19CS150	KUNDARAPU SPANDANA	CSE	HEXAWARE - PGET
65	B19EC133	ARORY HARSHAVARDHAN REDDY	ECE	HEXAWARE - PGET
66	B19EC159	SUNKARANENI SHREYA	ECE	HEXAWARE - PGET
67	B19IT020	MADDINENI THULASI RAKESH	IT	HEXAWARE - PGET
68	B19CS039	SABAHATH MAHVEEN	CSE	INNOVA SOLUTIONS
69	B19CS056	SANGEPU SAI KIRAN	CSE	INNOVA SOLUTIONS
70	B19CS058	MOHAMMED SAMEER	CSE	INNOVA SOLUTIONS
71	B19CS108	YERRA NANDITHA	CSE	INNOVA SOLUTIONS
72	B19CS109	TOUTAM MEGHANA	CSE	INNOVA SOLUTIONS
73	B19CS112	NOORA VARSHA	CSE	INNOVA SOLUTIONS
74	B19CS118	YADAGIRI ASHOK	CSE	INNOVA SOLUTIONS
75	B19EC083	RADHARAPU AVINASH REDDY	ECE	INNOVA SOLUTIONS
76	B19EC109	SONNAILA KALYANI	ECE	INNOVA SOLUTIONS
77	B19EC112	KANDUKURI SIRI MOHAN	ECE	INNOVA SOLUTIONS
78	B19EE080	NISHATH TABASSUM	EEE	INNOVA SOLUTIONS
79	B19EE094	LAKAVATH THARUN NAYAK	EEE	INNOVA SOLUTIONS
80	B19IT024	NANDYALA AASHITHA	IT	INNOVA SOLUTIONS
81	B19CS003	DONTU SASIDHAR	CSE	MERILYTICS
82	B19CS095	KARIMILLA THARUN	CSE	MERILYTICS
83	B19CS019	SRI CHANDANA VEDANTHAM	CSE	ZF
84	B19CS038	CHILUKAMARI RISHIKA	CSE	ZF
85	B19CS075	MADISHETTI BHARGAVI	CSE	ZF
86	B19CS090	GUNJALA KOUSHIK REDDY	CSE	ZF
87	B19CS122	KOTHAGATTU SPANDANA	CSE	ZF
88	B19CS127	PINNINTI AKSHITHA	CSE	ZF

89	B19CN009	KONDAPALLY SANTHOSHINI SHIVANI	CSN	ZF
90	B19CN014	PADAKANTI BHAVAGNYA	CSN	ZF
91	B19EC063	KANDALA SPANDANA	ECE	ZF
92	B19EC077	MALOTHU THIRUMALADEVI	ECE	ZF
93	B19EC086	AKKENAPALLY RITHUSHA	ECE	ZF
94	B19EC088	AILONI NIKITHA	ECE	ZF
95	B19EC133	ARORY HARSHAVARDHAN REDDY	ECE	ZF
96	B19EC134	KUNUSHOTHU AKSHAYA	ECE	ZF
97	B19EC159	SUNKARANENI SHREYA	ECE	ZF
98	B19EC178	P SOWMYA RAJ	ECE	ZF
99	B20EC184L	BAIRI SUPRAJA	ECE	ZF
100	B20EC187L	DIDDI MANITEJA	ECE	ZF
101	B20EC192L	GAJULA ARUN KUMAR	ECE	ZF
102	B20CI063L	MAMIDALA SHIVA CHANDRA TEJA	ECI	ZF
103	B19EE016	CHADA ROSHAN	EEE	ZF
104	B19EE087	PINNOJU GAYATRI	EEE	ZF
105	B19EE111	GOPU KAVYA SRI	EEE	ZF
106	B19IT022	NALUBOLA AKHIL SAI	IT	ZF
107	B19IT059	THALLADI SREEJA GUPTHA	IT	ZF
108	B19CS065	RUPIREDDY SAI THARUN REDDY	CSE	HYUNDAI MOBIS
109	B19CS068	CHINTHIREDDY ANUROOP	CSE	HYUNDAI MOBIS
110	B19CS097	NEHA REDDY JAKKA	CSE	HYUNDAI MOBIS
111	B19CS101	PARSHA PAVAN KALYAN	CSE	HYUNDAI MOBIS
112	B19CS105	ADULAPURAM NAVA TEJA	CSE	HYUNDAI MOBIS
113	B19CS171	BOORLA SUMANTH	CSE	HYUNDAI MOBIS
114	B19CS180	MOHD. SAIF	CSE	HYUNDAI MOBIS
115	B19CN002	TUMATI NETHA SRI DATTHA	CSN	HYUNDAI MOBIS
116	B19CN026	SANJANA SUDHEER KONETI	CSN	HYUNDAI MOBIS
117	B19CN035	ADITHI RAJASHRI CHITTA	CSN	HYUNDAI MOBIS
118	B19EC002	PULLURI KEERTHANA	ECE	HYUNDAI MOBIS
119	B19EC021	MYAKA MANISHA	ECE	HYUNDAI MOBIS
120	B19EC079	GAJJI SAI VARSHA	ECE	HYUNDAI MOBIS
121	B19EC090	SHANIGARAPU RITHESH	ECE	HYUNDAI MOBIS
122	B19EC100	PULI NAVYA	ECE	HYUNDAI MOBIS
123	B19EC153	BETANABATLA LAXMI SWATHI	ECE	HYUNDAI MOBIS
124	B19EC162	NOUGARI RAHUL	ECE	HYUNDAI MOBIS
125	B19EC174	KATRAPALLY SRITHA	ECE	HYUNDAI MOBIS
126	B20EC188L	JANGAM LAHARI	ECE	HYUNDAI MOBIS
127	B19CI014	VARDELLI ROHITH RAO	ECI	HYUNDAI MOBIS
128	B19CI024	RAYABARAPU VAMSHI KRISHNA	ECI	HYUNDAI MOBIS
129	B19EE105	CHINTHAM AKASH	EEE	HYUNDAI MOBIS
130	B20EE123L	NAGAVELLI SAI RATHAN	EEE	HYUNDAI MOBIS
131	B19EC160	RAGHULA JEEVAN	ECE	UWORLD
132	B19EI020	KANDAKATLA VIJITH	EIE	EFFTRONICS
133	B19CS013	BODAKUNTLA DILIPCHANDRA	CSE	ADJOINT TECHNOLOGIES
134	B19CS129	MADURI GAYATHRI	CSE	ADJOINT TECHNOLOGIES
135	B19CS132	MUTHYALA RIKITHA SRIMANI	CSE	DEXTARA
136	B19CS139	MAMIDI SAHITH REDDY	CSE	DEXTARA
137	B19IT003	PABBATHI SANTHOSHI	IT	DEXTARA
138	B20ME196L	GUMMADAVELLI JAYA PRAKASH	MECH	HYUNDAI MOTOR
139	B20ME198L	MUSHKA UMA LAXMI	MECH	HYUNDAI MOTOR
140	B19CE067	THANUGUNDLA SINDHU	Civil	MuSigma
141	B19CE093	DUBBA SRAVYA	Civil	MuSigma
142	B19CE113	DASARATHI SRI LASYA	Civil	MuSigma
143	B19CE118	KANDAGATLA KAMAL	Civil	MuSigma

144	B19CE120	ANANTHULA SAI KRISHNA	Civil	MuSigma
145	B19CS006	AVULA SANDHYA	CSE	MuSigma
146	B19CS010	MOHAMMAD ADIL ALI	CSE	MuSigma
147	B19CS019	SRI CHANDANA VEDANTHAM	CSE	MuSigma
148	B19CS038	CHILUKAMARI RISHIKA	CSE	MuSigma
149	B19CS039	SABAHATH MAHVEEN	CSE	MuSigma
150	B19CS040	KALLEPU AISHWARYA RAO	CSE	MuSigma
151	B19CS056	SANGEPU SAI KIRAN	CSE	MuSigma
152	B19CS066	THOUTAM DEEPTHI	CSE	MuSigma
153	B19CS074	YERUKONDA VARSHITHA	CSE	MuSigma
154	B19CS093	CHEETI HARINI	CSE	MuSigma
155	B19CS094	RACHAKATLA SUSHANTH RAJ	CSE	MuSigma
156	B19CS100	AISHWARYA VELAMURI	CSE	MuSigma
157	B19CS103	SIRIKONDA SANKEERTH	CSE	MuSigma
158	B19CS108	YERRA NANDITHA	CSE	MuSigma
159	B19CS112	NOORA VARSHA	CSE	MuSigma
160	B20CS187L	KOMURAVELLY AKSHAYA	CSE	MuSigma
161	B19CN010	NAGILLA POOJITHA	CSN	MuSigma
162	B19CN016	NAGABANDI SOUMYA SREE	CSN	MuSigma
163	B19CN024	NAGANABOINA KUSHAL	CSN	MuSigma
164	B19CN025	VANAMALA SUPRIYA	CSN	MuSigma
165	B19CN028	SAMEERA SINEEN	CSN	MuSigma
166	B19CN037	GOLI ANANYA REDDY	CSN	MuSigma
167	B19CN041	KOLAGANI MANUSRI	CSN	MuSigma
168	B19CN043	KOLIPAKA ARJUN KUMAR	CSN	MuSigma
169	B19CN049	AISHWARYA MALLARAPU	CSN	MuSigma
170	B19EC023	SADU MADHUVAMSHI REDDY	ECE	MuSigma
171	B19EC032	GANDRA NIKITHA	ECE	MuSigma
172	B19EC045	BASHIKARLA SRAVYA SRI	ECE	MuSigma
173	B19EC046	DHORAM RISHIKA	ECE	MuSigma
174	B19EC049	GADDAM SHIVANI	ECE	MuSigma
175	B19EC053	MIRUKULA ANUSH KUMAR	ECE	MuSigma
176	B19EC062	THANDRA SRIVARSHA	ECE	MuSigma
177	B19EC084	PADI TEJASREE	ECE	MuSigma
178	B19EC090	SHANIGARAPU RITHESH	ECE	MuSigma
179	B19EC107	THOTAPALLY ROSHINI	ECE	MuSigma
180	B19CI025	GOLUSULA HARSHINI	ECI	MuSigma
181	B19CI027	THOTA AKASH	ECI	MuSigma
182	B19CI045	KANUGULA VARSHA	ECI	MuSigma
183	B19CI051	KONDAPARTHY SRIPOOJA	ECI	MuSigma
184	B20CI063L	MAMIDALA SHIVA CHANDRA TEJA	ECI	MuSigma
185	B19EE010	VALAPADASU MANASA	EEE	MuSigma
186	B19EE014	THALAKOKKULA VAISSHNAVI	EEE	MuSigma
187	B19EE016	CHADA ROSHAN	EEE	MuSigma
188	B19EE029	ATTALURI KOUSHIK	EEE	MuSigma
189	B19EE063	TEJAVATH RAHUL	EEE	MuSigma
190	B19EE087	PINNOJU GAYATRI	EEE	MuSigma
191	B19EE098	BORIGAM PRANITHA	EEE	MuSigma
192	B19EI020	KANDAKATLA VIJITH	EIE	MuSigma
193	B19EI022	PULLURI NIKHITHA	EIE	MuSigma
194	B19EI030	BANDARI PRANITHA	EIE	MuSigma
195	B19IT003	PABBATHI SANTHOSHI	IT	MuSigma
196	B19IT006	GADDAM MYTHRI REDDY	IT	MuSigma
197	B19IT014	MALLURU VYSHNAVI	IT	MuSigma
198	B19IT015	RONDLA SRIMAN REDDY	IT	MuSigma

199	B19IT022	NALUBOLA AKHIL SAI	IT	MuSigma
200	B19IT034	VANNALA RACHANA	IT	MuSigma
201	B19IT042	NAREDLA SARAYU	IT	MuSigma
202	B20IT064L	PARIKI VISHAL	IT	MuSigma
203	B19ME031	BHUKYA SAIKIRAN	MECH	MuSigma
204	B19ME049	YARA NAVYA	MECH	MuSigma
205	B19CE006	GARLAPATI SOMNATH REDDY	Civil	ACCENTURE - ASE
206	B19CE027	BAIRY MEDHASVEE	Civil	ACCENTURE - ASE
207	B19CE028	GADDAM SRAVANTHI	Civil	ACCENTURE - ASE
208	B19CE045	KOYYADA AVINASH	Civil	ACCENTURE - ASE
209	B19CE067	THANUGUNDLA SINDHU	Civil	ACCENTURE - ASE
210	B19CE100	KONDRA VISHAL	Civil	ACCENTURE - ASE
211	B20CE124L	CHENNABOINA RAMYA	Civil	ACCENTURE - ASE
212	B19CS006	AVULA SANDHYA	CSE	ACCENTURE - ASE
213	B19CS007	ENNI SATYA SAI DINESH	CSE	ACCENTURE - ASE
214	B19CS014	POTHULA ABHIGNA REDDY	CSE	ACCENTURE - ASE
215	B19CS020	SRIRAMULA SAKETH	CSE	ACCENTURE - ASE
216	B19CS026	VENNAM SATHVIKA REDDY	CSE	ACCENTURE - ASE
217	B19CS040	KALLEPU AISHWARYA RAO	CSE	ACCENTURE - ASE
218	B19CS041	BATHULA ROHAN	CSE	ACCENTURE - ASE
219	B19CS044	AKKINEPALLY VISHNUPRIYA	CSE	ACCENTURE - ASE
220	B19CS045	MATTEWADA AMRUTHA VARSHINI	CSE	ACCENTURE - ASE
221	B19CS046	BAYYA BHAVANA	CSE	ACCENTURE - ASE
222	B19CS048	DEVULAPALLI MRUDUN	CSE	ACCENTURE - ASE
223	B19CS052	GHANAPURAM SHRAVYA	CSE	ACCENTURE - ASE
224	B19CS056	SANGEPU SAI KIRAN	CSE	ACCENTURE - ASE
225	B19CS060	THOUTAM SRI YASHASWINI	CSE	ACCENTURE - ASE
226	B19CS061	GUJJA SHANTHAN RAO	CSE	ACCENTURE - ASE
227	B19CS065	RUPIREDDY SAI THARUN REDDY	CSE	ACCENTURE - ASE
228	B19CS070	PASUPULETI THARUN	CSE	ACCENTURE - ASE
229	B19CS074	YERUKONDA VARSHITHA	CSE	ACCENTURE - ASE
230	B19CS078	CHINNALA HARI PRIYA	CSE	ACCENTURE - ASE
231	B19CS079	SYED IMADUDDIN	CSE	ACCENTURE - ASE
232	B19CS085	PADIRA SAINATH REDDY	CSE	ACCENTURE - ASE
233	B19CS091	NALUBOLA SUMANA	CSE	ACCENTURE - ASE
234	B19CS097	NEHA REDDY JAKKA	CSE	ACCENTURE - ASE
235	B19CS099	GUDIKANDULA NAGA RAJU	CSE	ACCENTURE - ASE
236	B19CS106	PENDLY VISHNU KANTH	CSE	ACCENTURE - ASE
237	B19CS133	KATTA MADHURI	CSE	ACCENTURE - ASE
238	B19CS138	PADALA SUMA SRI	CSE	ACCENTURE - ASE
239	B19CS139	MAMIDI SAHITH REDDY	CSE	ACCENTURE - ASE
240	B19CS141	JATLING SREEKAR	CSE	ACCENTURE - ASE
241	B19CS142	KALLURI SRINIJA	CSE	ACCENTURE - ASE
242	B19CS148	CHELLOJU NIKITHA	CSE	ACCENTURE - ASE
243	B19CS149	MUNDADA RITHIKA	CSE	ACCENTURE - ASE
244	B19CS157	KUNDARAPU DARSHINI	CSE	ACCENTURE - ASE
245	B19CS159	ROKULA MEGHANA	CSE	ACCENTURE - ASE
246	B19CS160	PINAPAKA GAYATHRI	CSE	ACCENTURE - ASE
247	B19CS168	MIDIDODDI RAMAKRISHNA	CSE	ACCENTURE - ASE
248	B19CN003	PINGILI SHOBHANA	CSN	ACCENTURE - ASE
249	B19CN004	THAMMI SAI CHARAN	CSN	ACCENTURE - ASE
250	B19CN016	NAGABANDI SOUMYA SREE	CSN	ACCENTURE - ASE
251	B19CN018	ERUKULLA AKSHAYA	CSN	ACCENTURE - ASE
252	B19CN025	VANAMALA SUPRIYA	CSN	ACCENTURE - ASE
253	B19CN027	REETHIKA VADDI	CSN	ACCENTURE - ASE

254	B19CN028	SAMEERA SINEEN	CSN	ACCENTURE - ASE
255	B19CN035	ADITHI RAJASHRI CHITTA	CSN	ACCENTURE - ASE
256	B19CN037	GOLI ANANYA REDDY	CSN	ACCENTURE - ASE
257	B19CN039	NALLELLA MOURYA	CSN	ACCENTURE - ASE
258	B19CN042	SHAISTA FATIMA	CSN	ACCENTURE - ASE
259	B19CN045	DUDHANI BALRAM SINGH	CSN	ACCENTURE - ASE
260	B19CN046	KOTHA KARTHIK REDDY	CSN	ACCENTURE - ASE
261	B19CN049	AISHWARYA MALLARAPU	CSN	ACCENTURE - ASE
262	B19CN054	KONDA SRINEESH	CSN	ACCENTURE - ASE
263	B20CN067L	SUNKARI NITHISH REDDY	CSN	ACCENTURE - ASE
264	B19EC002	PULLURI KEERTHANA	ECE	ACCENTURE - ASE
265	B19EC003	SINGARAVELU SHREYA	ECE	ACCENTURE - ASE
266	B19EC009	KODURI BHAVANA	ECE	ACCENTURE - ASE
267	B19EC018	AVIRINENI PRATHYUSH	ECE	ACCENTURE - ASE
268	B19EC021	MYAKA MANISHA	ECE	ACCENTURE - ASE
269	B19EC022	MOHAMMED ATIF AQUEEB	ECE	ACCENTURE - ASE
270	B19EC025	VALLALA RASAGNA	ECE	ACCENTURE - ASE
271	B19EC034	AROLLA SHRIYA	ECE	ACCENTURE - ASE
272	B19EC037	BOLLAMPALLY PAUL MELCHIZEDAK	ECE	ACCENTURE - ASE
273	B19EC042	VELDI HARIKA	ECE	ACCENTURE - ASE
274	B19EC049	GADDAM SHIVANI	ECE	ACCENTURE - ASE
275	B19EC050	ANGATHA ABHIRAM	ECE	ACCENTURE - ASE
276	B19EC051	UPPUNUTHULA SAI SUDEEPTHI	ECE	ACCENTURE - ASE
277	B19EC052	KONGA PRAGNYA	ECE	ACCENTURE - ASE
278	B19EC055	VISHNU SAI SARVA	ECE	ACCENTURE - ASE
279	B19EC056	KANNEBOINA SIDDHARTHA	ECE	ACCENTURE - ASE
280	B19EC079	GAJJI SAI VARSHA	ECE	ACCENTURE - ASE
281	B19EC084	PADI TEJASREE	ECE	ACCENTURE - ASE
282	B19EC092	PAKA SAHASRA	ECE	ACCENTURE - ASE
283	B19EC095	RAPAKA SANDEEP SAI	ECE	ACCENTURE - ASE
284	B19EC096	PENTHALA AAKRUTHI REDDY	ECE	ACCENTURE - ASE
285	B19EC103	GANTA MEGHANA	ECE	ACCENTURE - ASE
286	B19EC105	KONDABATHINI LAHARI	ECE	ACCENTURE - ASE
287	B19EC112	KANDUKURI SIRI MOHAN	ECE	ACCENTURE - ASE
288	B19EC113	BOLLENA NAVYA	ECE	ACCENTURE - ASE
289	B19EC114	GUNTHA SACHIKETHAN	ECE	ACCENTURE - ASE
290	B19EC123	THOKALA KIRAN	ECE	ACCENTURE - ASE
291	B19EC132	RAVULA SHIVANI	ECE	ACCENTURE - ASE
292	B19EC140	PALLE SAGARIKA	ECE	ACCENTURE - ASE
293	B19EC146	ORUGANTI PRANAVA SRI	ECE	ACCENTURE - ASE
294	B19EC150	MOHAMMED ABDUL FARASHA MEHROZ	ECE	ACCENTURE - ASE
295	B19EC152	SANA AFREEN	ECE	ACCENTURE - ASE
296	B19EC166	KANDUKURI TEJASWI	ECE	ACCENTURE - ASE
297	B19EC171	CHILUKURI PRANATHI PAVANI	ECE	ACCENTURE - ASE
298	B20EC196L	GANDHAM KEERTHANA	ECE	ACCENTURE - ASE
299	B19CI009	SHIKA SAHITHI	ECI	ACCENTURE - ASE
300	B19CI012	EMMADI THARUN	ECI	ACCENTURE - ASE
301	B19CI025	GOLUSULA HARSHINI	ECI	ACCENTURE - ASE
302	B19CI035	SUDULA DEEPIKA REDDY	ECI	ACCENTURE - ASE
303	B19CI053	YAMSANI SAI SAMRUTH	ECI	ACCENTURE - ASE
304	B19EE026	CHITTAWAR SRINIDHI SANTOSH	EEE	ACCENTURE - ASE
305	B19EE041	DASARI AKSHITHA	EEE	ACCENTURE - ASE
306	B19EE090	SRIPATHI SRUTHI	EEE	ACCENTURE - ASE
307	B19EE115	BIJJA SRUTHI	EEE	ACCENTURE - ASE
308	B19EE119	POTTABATHINI ROHITH	EEE	ACCENTURE - ASE

309	B19EI007	REPALA SAI RAJ KUMAR	EIE	ACCENTURE - ASE
310	B19IT002	RAVVA LAXMI SHARANYA	IT	ACCENTURE - ASE
311	B19IT003	PABBATHI SANTHOSHI	IT	ACCENTURE - ASE
312	B19IT009	THUTI SUNIL REDDY	IT	ACCENTURE - ASE
313	B19IT017	GANGISHETTI SAI PRIYA	IT	ACCENTURE - ASE
314	B19IT031	KARNAKANTI RISHITHA	IT	ACCENTURE - ASE
315	B19IT052	KANDUKURI VEENA	IT	ACCENTURE - ASE
316	B19IT054	GANNU VAIBHAVI	IT	ACCENTURE - ASE
317	B19IT056	ASIRVADAM JOIS	IT	ACCENTURE - ASE
318	B19ME040	JAYANTH KORABOINA	MECH	ACCENTURE - ASE
319	B19ME041	POTLACHERU MANOHAR	MECH	ACCENTURE - ASE
320	B19ME052	UMMALLA USHA	MECH	ACCENTURE - ASE
321	B19ME065	MOHAMMED ESSAMUDDIN AHMED	MECH	ACCENTURE - ASE
322	B19ME078	THALLA RAVI TEJA	MECH	ACCENTURE - ASE
323	B19ME172	BASHETTI MUKULDHEERAJ	MECH	ACCENTURE - ASE
324	B19CE064	JAMALPURI CHAKRADHAR	Civil	COGNIZANT GENC ELEVATE
325	B19CS003	DONTU SASIDHAR	CSE	COGNIZANT GENC ELEVATE
326	B19CS020	SRIRAMULA SAKETH	CSE	COGNIZANT GENC ELEVATE
327	B19CS068	CHINTHIREDDY ANUROOP	CSE	COGNIZANT GENC ELEVATE
328	B19CS079	SYED IMADUDDIN	CSE	COGNIZANT GENC ELEVATE
329	B19CS086	KETHIDI SARAYU	CSE	COGNIZANT GENC ELEVATE
330	B19CS098	VANGARI SHASHANK	CSE	COGNIZANT GENC ELEVATE
331	B19CS131	BHANOTHU SAI KUMAR	CSE	COGNIZANT GENC ELEVATE
332	B19CN004	THAMMI SAI CHARAN	CSN	COGNIZANT GENC ELEVATE
333	B19CN012	JULURU GREESHMA	CSN	COGNIZANT GENC ELEVATE
334	B19CN018	ERUKULLA AKSHAYA	CSN	COGNIZANT GENC ELEVATE
335	B19CN033	KOSANA VISHNU VARDHAN REDDY	CSN	COGNIZANT GENC ELEVATE
336	B19EC022	MOHAMMED ATIF AQUEEB	ECE	COGNIZANT GENC ELEVATE
337	B19EC143	MADINE VENKATA SURYA PRASAD	ECE	COGNIZANT GENC ELEVATE
338	B19IT017	GANGISHETTI SAI PRIYA	IT	COGNIZANT GENC ELEVATE
339	B19IT018	ANUGU ARUN KUMAR	IT	COGNIZANT GENC ELEVATE
340	B19EC010	AAVULA PRASAD	ECE	MEDHA SERVO DRIVES
341	B19EE084	THALLAPALLY SHIVA	EEE	MEDHA SERVO DRIVES
342	B19CE027	BAIRY MEDHASVEE	Civil	COGNIZANT GENC
343	B19CE047	BANOTH POOJITHA	Civil	COGNIZANT GENC
344	B19CE082	BHUPATHI SUHAS REDDY	Civil	COGNIZANT GENC
345	B19CE095	OLAPU RAJU	Civil	COGNIZANT GENC
346	B20CE124L	CHENNABOINA RAMYA	Civil	COGNIZANT GENC
347	B20CE130L	SIRIPURAM SATHWIKA	Civil	COGNIZANT GENC
348	B19CS023	MYSA AKSHITHA	CSE	COGNIZANT GENC
349	B19CS041	BATHULA ROHAN	CSE	COGNIZANT GENC
350	B19CS051	DANDIGAM SUMANA SREE	CSE	COGNIZANT GENC
351	B19CS062	PRATHAPAGIRI HARISH KUMAR	CSE	COGNIZANT GENC
352	B19CS065	RUPIREDDY SAI THARUN REDDY	CSE	COGNIZANT GENC
353	B19CS085	PADIRA SAINATH REDDY	CSE	COGNIZANT GENC
354	B19CS089	SWETHA REDDY GANTA	CSE	COGNIZANT GENC
355	B19CS109	TOUTAM MEGHANA	CSE	COGNIZANT GENC
356	B19CS111	TALAKOKULA SHRUTHI	CSE	COGNIZANT GENC
357	B19CS115	SURAM THARUN	CSE	COGNIZANT GENC
358	B19CS133	KATTA MADHURI	CSE	COGNIZANT GENC
359	B19CS135	MARUPALLA SAI VARDHAN	CSE	COGNIZANT GENC
360	B19CS137	KONGARI NAGARAJU	CSE	COGNIZANT GENC
361	B19CS138	PADALA SUMA SRI	CSE	COGNIZANT GENC
362	B19CS142	KALLURI SRINIJA	CSE	COGNIZANT GENC
363	B19CS157	KUNDARAPU DARSHINI	CSE	COGNIZANT GENC

364	B19CS175	KANDUKURI PALLAVI	CSE	COGNIZANT GENC
365	B19CN007	KOTHA VENNELA	CSN	COGNIZANT GENC
366	B19CN015	VIKRAM REDDY POREDDY	CSN	COGNIZANT GENC
367	B19CN029	TALAGANI ANMOL	CSN	COGNIZANT GENC
368	B19CN051	SHERLA SAITEJA	CSN	COGNIZANT GENC
369	B19CN054	KONDA SRINEESH	CSN	COGNIZANT GENC
370	B20CN067L	SUNKARI NITHISH REDDY	CSN	COGNIZANT GENC
371	B19EC001	GUDIKANDULA SRIDEVI	ECE	COGNIZANT GENC
372	B19EC003	SINGARAVELU SHREYA	ECE	COGNIZANT GENC
373	B19EC009	KODURI BHAVANA	ECE	COGNIZANT GENC
374	B19EC017	SRIDASYAM NIKHILA	ECE	COGNIZANT GENC
375	B19EC020	RAVULA RACHANA	ECE	COGNIZANT GENC
376	B19EC031	RAMAGIRI VIKAS VARDHAN	ECE	COGNIZANT GENC
377	B19EC034	AROLLA SHRIYA	ECE	COGNIZANT GENC
378	B19EC037	BOLLAMPALLY PAUL MELCHIZEDAK	ECE	COGNIZANT GENC
379	B19EC043	PULLURI SANJAY	ECE	COGNIZANT GENC
380	B19EC051	UPPUNUTHULA SAI SUDEEPTHI	ECE	COGNIZANT GENC
381	B19EC066	GORANTALA ROSHINI	ECE	COGNIZANT GENC
382	B19EC095	RAPAKA SANDEEP SAI	ECE	COGNIZANT GENC
383	B19EC100	PULI NAVYA	ECE	COGNIZANT GENC
384	B19EC102	AISHWARYA AKKI	ECE	COGNIZANT GENC
385	B19EC112	KANDUKURI SIRI MOHAN	ECE	COGNIZANT GENC
386	B19EC113	BOLLENA NAVYA	ECE	COGNIZANT GENC
387	B19EC114	GUNTHA SACHIKETHAN	ECE	COGNIZANT GENC
388	B19EC116	POOLA ARAVIND	ECE	COGNIZANT GENC
389	B19EC118	CHELLA SUMALINI	ECE	COGNIZANT GENC
390	B19EC122	RAMPELLI SAI MEGHANA	ECE	COGNIZANT GENC
391	B19EC127	SHEELA SHIVA SAI VARDHAN	ECE	COGNIZANT GENC
392	B19EC129	PONUGOTI HARSHITHA	ECE	COGNIZANT GENC
393	B19EC135	BHEEMAVARAPU BHANU REKHA REDDY	ECE	COGNIZANT GENC
394	B19EC138	TEKU NAGARAJU	ECE	COGNIZANT GENC
395	B19EC150	MOHAMMED ABDUL FARASHA MEHROZ	ECE	COGNIZANT GENC
396	B19EC153	BETANABATLA LAXMI SWATHI	ECE	COGNIZANT GENC
397	B19EC157	CHAMARTHI MANOHAR	ECE	COGNIZANT GENC
398	B19EC161	TULA TEJASWINI	ECE	COGNIZANT GENC
399	B19EC162	NOUGARI RAHUL	ECE	COGNIZANT GENC
400	B19EC179	DUMPETI SOUMYA SRI	ECE	COGNIZANT GENC
401	B20EC181L	NAYINI MAMATHA	ECE	COGNIZANT GENC
402	B20EC182L	REPALLE KRISHNA LAHARI	ECE	COGNIZANT GENC
403	B20EC198L	NALLALA THRISHITHA	ECE	COGNIZANT GENC
404	B19CI012	EMMADI THARUN	ECI	COGNIZANT GENC
405	B19CI013	GONE DEEPSHIKA	ECI	COGNIZANT GENC
406	B19CI014	VARDELLI ROHITH RAO	ECI	COGNIZANT GENC
407	B19CI021	RAMAGIRI JAYANTH KUMAR	ECI	COGNIZANT GENC
408	B19CI022	GYKOTI PRANAVA	ECI	COGNIZANT GENC
409	B19CI028	REVOORI AKSHAJA REDDY	ECI	COGNIZANT GENC
410	B19CI034	KESHIREDDY VISHNU VARDHAN REDDY	ECI	COGNIZANT GENC
411	B19CI045	KANUGULA VARSHA	ECI	COGNIZANT GENC
412	B19CI046	BINGI THANMAI SRI	ECI	COGNIZANT GENC
413	B19CI048	BABBURI BHARGAVI	ECI	COGNIZANT GENC
414	B19EE024	KUMMARIKUNTLA CHANDANA	EEE	COGNIZANT GENC
415	B19EE041	DASARI AKSHITHA	EEE	COGNIZANT GENC
416	B19EE048	KULLA HARISH KUMAR	EEE	COGNIZANT GENC
417	B19EE065	JANGAM SATHWIKA	EEE	COGNIZANT GENC
418	B19EE080	NISHATH TABASSUM	EEE	COGNIZANT GENC

419	B19EE085	DASARI AKHIL	EEE	COGNIZANT GENC
420	B19EE108	PAKA ANUSHA	EEE	COGNIZANT GENC
421	B19EI007	REPALA SAI RAJ KUMAR	EIE	COGNIZANT GENC
422	B19EI010	CHINTHALA VIVEK	EIE	COGNIZANT GENC
423	B19EI041	MOHAMMED ADIL	EIE	COGNIZANT GENC
424	B19IT008	AILENI RUTHVIK REDDY	IT	COGNIZANT GENC
425	B19IT013	KATIKANENI CHAITRA RAO	IT	COGNIZANT GENC
426	B19IT024	NANDYALA AASHITHA	IT	COGNIZANT GENC
427	B19IT031	KARNAKANTI RISHITHA	IT	COGNIZANT GENC
428	B19IT032	GUNTI KAVYA SREE	IT	COGNIZANT GENC
429	B19IT039	GUDA DIVYA	IT	COGNIZANT GENC
430	B19IT047	KAKKERLA SRI GANESH GOUD	IT	COGNIZANT GENC
431	B19IT049	RAVULA DAYAKAR	IT	COGNIZANT GENC
432	B19IT052	KANDUKURI VEENA	IT	COGNIZANT GENC
433	B20IT066L	MOHAMMAD AFREED	IT	COGNIZANT GENC
434	B19ME003	REBELLY HARSHAVARDHAN	MECH	COGNIZANT GENC
435	B19ME028	GODALA KOUSHIK	MECH	COGNIZANT GENC
436	B19ME046	ANKAM BHANU TEJA	MECH	COGNIZANT GENC
437	B19ME058	MACHARLA SIDHU	MECH	COGNIZANT GENC
438	B19ME063	RAYEKANTI VAMSHIKRISHNA	MECH	COGNIZANT GENC
439	B19ME074	THOTA DINESH	MECH	COGNIZANT GENC
440	B19ME078	THALLA RAVI TEJA	MECH	COGNIZANT GENC
441	B19ME094	SHAIK IRFAN	MECH	COGNIZANT GENC
442	B19ME118	CHEERA PREM CHAND	MECH	COGNIZANT GENC
443	B19ME145	MOHAMMED SADIQ ALI	MECH	COGNIZANT GENC
444	B19ME172	BASHETTI MUKULDHEERAJ	MECH	COGNIZANT GENC
445	B20ME199L	BATHULA ROHITH	MECH	COGNIZANT GENC
446	B20ME209L	VENNAM VIVEK	MECH	COGNIZANT GENC
447	B19EE037	RAGULA ADARSH KUMAR	EEE	HBL Power Systems Ltd.
448	B20EE123L	NAGAVELLI SAI RATHAN	EEE	HBL Power Systems Ltd.
449	B20EE125L	Manoj Kumar Dara	EEE	HBL Power Systems Ltd.
450	B20EE126L	Mamidala Pavan Kalyan	EEE	HBL Power Systems Ltd.
451	B20EE131L	ANUGULA RACHANA(Internship)	EEE	HBL Power Systems Ltd.
452	B19CS015	APURI SNIGDHA	CSE	HEXAWARE
453	B19CS024	LINGAMPELLI PREETHI RAO	CSE	HEXAWARE
454	B19CS038	CHILUKAMARI RISHIKA	CSE	HEXAWARE
455	B19CS052	GHANAPURAM SHRAVYA	CSE	HEXAWARE
456	B19CS058	MOHAMMED SAMEER	CSE	HEXAWARE
457	B19CS075	MADISHETTI BHARGAVI	CSE	HEXAWARE
458	B19CS084	SINGADI AKHIL	CSE	HEXAWARE
459	B19CS090	GUNJALA KOUSHIK REDDY	CSE	HEXAWARE
460	B19CS095	KARIMILLA THARUN	CSE	HEXAWARE
461	B19CS123	AVADHUTHA VYSHNAV	CSE	HEXAWARE
462	B19CS129	MADURI GAYATHRI	CSE	HEXAWARE
463	B19CS146	HARSHITHA GUTAM	CSE	HEXAWARE
464	B19CN006	CHENNURI SAI PRASAD	CSN	HEXAWARE
465	B19CN013	JANGA SRIDHAR REDDY	CSN	HEXAWARE
466	B19CN014	PADAKANTI BHAVAGNYA	CSN	HEXAWARE
467	B19CN021	KASAM SANJUNA	CSN	HEXAWARE
468	B19CN032	HANUMANDLA NAGA SHIVA	CSN	HEXAWARE
469	B19CN034	BATHINI SRINIJA	CSN	HEXAWARE
470	B19CN052	DAMERA VASANTH	CSN	HEXAWARE
471	B19EC021	MYAKA MANISHA	ECE	HEXAWARE
472	B19EC034	AROLLA SHRIYA	ECE	HEXAWARE
473	B19EC042	VELDI HARIKA	ECE	HEXAWARE

474	B19EC098	KATHI SAI VINUTHNA	ECE	HEXAWARE
475	B19EC115	GADDAM SMITHA	ECE	HEXAWARE
476	B19EC144	GUDELLI SRUTHI	ECE	HEXAWARE
477	B19EC147	MUTNURI KRISHNA ADITYA	ECE	HEXAWARE
478	B19EC171	CHILUKURI PRANATHI PAVANI	ECE	HEXAWARE
479	B19EC173	ADLURI AISHWARYA	ECE	HEXAWARE
480	B20EC185L	YARA POOJITHA	ECE	HEXAWARE
481	B20EC193L	BURUGU SRUJANA GOUD	ECE	HEXAWARE
482	B19CI007	PAMU DIVYA SRI	ECI	HEXAWARE
483	B19CI009	SHIKA SAHITHI	ECI	HEXAWARE
484	B19CI032	LINGALA VIRAN	ECI	HEXAWARE
485	B19CI034	KESHIREDDY VISHNU VARDHAN REDDY	ECI	HEXAWARE
486	B19EE018	SILIVERI SRIKANTH	EEE	HEXAWARE
487	B19EE092	CHALLA CHAITHANYA REDDY	EEE	HEXAWARE
488	B19EE105	CHINTHAM AKASH	EEE	HEXAWARE
489	B19EE115	BIJJA SRUTHI	EEE	HEXAWARE
490	B19EE116	KAPARABOINA SUJITH KUMAR	EEE	HEXAWARE
491	B19EI008	ERRABELLI DATTA SRI	EIE	HEXAWARE
492	B19IT007	PURANAM YUVARAJ	IT	HEXAWARE
493	B19CE006	GARLAPATI SOMNATH REDDY	Civil	MINDTREE
494	B19CE018	URADI RAJU	Civil	MINDTREE
495	B19CE023	YENUGULA RASHMITHA	Civil	MINDTREE
496	B19CE037	CHITIKANENI SHIVA PRASAD	Civil	MINDTREE
497	B19CE038	KUSUMA TEJA	Civil	MINDTREE
498	B19CE039	JATOTH SHIVARAM	Civil	MINDTREE
499	B19CE042	DARA DEEPIKA	Civil	MINDTREE
500	B19CE049	MAKULA SRILEKHA	Civil	MINDTREE
501	B19CE061	THATIPALLI JAGADISH	Civil	MINDTREE
502	B19CE063	PARIPELLY PRATHYUSHA	Civil	MINDTREE
503	B19CE067	THANUGUNDLA SINDHU	Civil	MINDTREE
504	B19CE071	TAYYABA SIDDIQUA	Civil	MINDTREE
505	B19CE074	GADE SUSHMA	Civil	MINDTREE
506	B19CE076	SRIRAMULA SATHWIKA	Civil	MINDTREE
507	B19CE081	JANNARAPU VIVEK	Civil	MINDTREE
508	B19CE093	DUBBA SRAVYA	Civil	MINDTREE
509	B19CE108	UNDELA ANKITHA	Civil	MINDTREE
510	B19CE118	KANDAGATLA KAMAL	Civil	MINDTREE
511	B19CE119	GUDURU REETHIKA	Civil	MINDTREE
512	B19CE120	ANANTHULA SAI KRISHNA	Civil	MINDTREE
513	B20CE127L	TIPPANI RASAGNYA	Civil	MINDTREE
514	B20CE130L	SIRIPURAM SATHWIKA	Civil	MINDTREE
515	B20CE131L	JALIGAPU SRIVIDYA	Civil	MINDTREE
516	B19CS021	JANNE PRIYANKA	CSE	MINDTREE
517	B19CS022	KATANGURI SRINIDHI	CSE	MINDTREE
518	B19CS023	MYSA AKSHITHA	CSE	MINDTREE
519	B19CS026	VENNAM SATHVIKA REDDY	CSE	MINDTREE
520	B19CS031	VAIDYA VAISHNAVI	CSE	MINDTREE
521	B19CS043	ADLURI HARSHA VARDHAN	CSE	MINDTREE
522	B19CS047	GULLAPALLI SRIMAI	CSE	MINDTREE
523	B19CS048	DEVULAPALLI MRUDUN	CSE	MINDTREE
524	B19CS051	DANDIGAM SUMANA SREE	CSE	MINDTREE
525	B19CS061	GUJJA SHANTHAN RAO	CSE	MINDTREE
526	B19CS066	THOUTAM DEEPTHI	CSE	MINDTREE
527	B19CS074	YERUKONDA VARSHITHA	CSE	MINDTREE
528	B19CS076	MUNIGALA PRIYADARSHINI	CSE	MINDTREE

529	B19CS080	DASARI HARIKA	CSE	MINDTREE
530	B19CS099	GUDIKANDULA NAGA RAJU	CSE	MINDTREE
531	B19CS100	AISHWARYA VELAMURI	CSE	MINDTREE
532	B19CS101	PARSHA PAVAN KALYAN	CSE	MINDTREE
533	B19CS102	VENGALADAS VAISHNAVI	CSE	MINDTREE
534	B19CS103	SIRIKONDA SANKEERTH	CSE	MINDTREE
535	B19CS116	MADHIRE SAI CHANDU	CSE	MINDTREE
536	B19CS123	AVADHUTHA VYSHNAV	CSE	MINDTREE
537	B19CS125	CHAKUNTA NAGAPHANI SHASHIDHAR	CSE	MINDTREE
538	B19CS128	GADE PAVANI	CSE	MINDTREE
539	B19CS132	MUTHYALA RIKITHA SRIMANI	CSE	MINDTREE
540	B19CS135	MARUPALLA SAI VARDHAN	CSE	MINDTREE
541	B19CS139	MAMIDI SAHITH REDDY	CSE	MINDTREE
542	B19CS144	ALLOJU SOUMITH	CSE	MINDTREE
543	B19CS146	HARSHITHA GUTAM	CSE	MINDTREE
544	B19CS148	CHELLOJU NIKITHA	CSE	MINDTREE
545	B19CS152	MOHAMMAD SALMA KOUSAR	CSE	MINDTREE
546	B19CS165	NAMALA VISHNU SAI	CSE	MINDTREE
547	B19CS168	MIDIDODDI RAMAKRISHNA	CSE	MINDTREE
548	B19CS171	BOORLA SUMANTH	CSE	MINDTREE
549	B19CS173	VAVALDAS MANOGNA	CSE	MINDTREE
550	B20CS182L	KARNALA SRI LAXMI	CSE	MINDTREE
551	B20CS183L	DEVA VARUN	CSE	MINDTREE
552	B20CS186L	JULURI NITHYA SANTHOSHINI	CSE	MINDTREE
553	B20CS187L	KOMURAVELLY AKSHAYA	CSE	MINDTREE
554	B20CS188L	SHEELAMANTHULA ASRITHA	CSE	MINDTREE
555	B19CN002	TUMATI NETHA SRI DATTHA	CSN	MINDTREE
556	B19CN005	BHAVANA AGARWAL	CSN	MINDTREE
557	B19CN010	NAGILLA POOJITHA	CSN	MINDTREE
558	B19CN011	SANA UR RAHMAN	CSN	MINDTREE
559	B19CN013	JANGA SRIDHAR REDDY	CSN	MINDTREE
560	B19CN018	ERUKULLA AKSHAYA	CSN	MINDTREE
561	B19CN019	PULYALA VIVEK REDDY	CSN	MINDTREE
562	B19CN021	KASAM SANJUNA	CSN	MINDTREE
563	B19CN022	PULLURU DHEERAJ	CSN	MINDTREE
564	B19CN026	SANJANA SUDHEER KONETI	CSN	MINDTREE
565	B19CN027	REETHIKA VADDI	CSN	MINDTREE
566	B19CN028	SAMEERA SINEEN	CSN	MINDTREE
567	B19CN033	KOSANA VISHNU VARDHAN REDDY	CSN	MINDTREE
568	B19CN035	ADITHI RAJASHRI CHITTA	CSN	MINDTREE
569	B19CN036	VEDANTHAM SREE NIKETAN	CSN	MINDTREE
570	B19CN038	CHEKURTHI PRIYANKA	CSN	MINDTREE
571	B19CN039	NALLELLA MOURYA	CSN	MINDTREE
572	B19CN041	KOLAGANI MANUSRI	CSN	MINDTREE
573	B19CN042	SHAISTA FATIMA	CSN	MINDTREE
574	B19CN044	GOPALA SAIRITHIK	CSN	MINDTREE
575	B19CN047	SRAVAN REDDY MYAKALA	CSN	MINDTREE
576	B19CN051	SHERLA SAITEJA	CSN	MINDTREE
577	B20CN063L	KOMATI SHARATH CHANDRA	CSN	MINDTREE
578	B20CN067L	SUNKARI NITHISH REDDY	CSN	MINDTREE
579	B19EC001	GUDIKANDULA SRIDEVI	ECE	MINDTREE
580	B19EC002	PULLURI KEERTHANA	ECE	MINDTREE
581	B19EC003	SINGARAVELU SHREYA	ECE	MINDTREE
582	B19EC005	KOKKIRALA ANVESH	ECE	MINDTREE
583	B19EC010	AAVULA PRASAD	ECE	MINDTREE

584	B19EC012	PALAKURTHY DHARANIDHAR	ECE	MINDTREE
585	B19EC014	ELLANDALA JHANSI	ECE	MINDTREE
586	B19EC017	SRIDASYAM NIKHILA	ECE	MINDTREE
587	B19EC019	LINGAMPELLY SANDEEP	ECE	MINDTREE
588	B19EC020	RAVULA RACHANA	ECE	MINDTREE
589	B19EC024	CHAKALI GURU SAI NIHARIKA	ECE	MINDTREE
590	B19EC025	VALLALA RASAGNA	ECE	MINDTREE
591	B19EC030	VENGAL REDDY DIWAKAR REDDY	ECE	MINDTREE
592	B19EC031	RAMAGIRI VIKAS VARDHAN	ECE	MINDTREE
593	B19EC038	GADDE SAI SRAVYA	ECE	MINDTREE
594	B19EC042	VELDI HARIKA	ECE	MINDTREE
595	B19EC045	BASHIKARLA SRAVYA SRI	ECE	MINDTREE
596	B19EC052	KONGA PRAGNYA	ECE	MINDTREE
597	B19EC053	MIRUKULA ANUSH KUMAR	ECE	MINDTREE
598	B19EC055	VISHNU SAI SARVA	ECE	MINDTREE
599	B19EC060	POSHALA DIVYA	ECE	MINDTREE
600	B19EC066	GORANTALA ROSHINI	ECE	MINDTREE
601	B19EC069	KESIREDDY VARUN REDDY	ECE	MINDTREE
602	B19EC095	RAPAKA SANDEEP SAI	ECE	MINDTREE
603	B19EC105	KONDABATHINI LAHARI	ECE	MINDTREE
604	B19EC107	THOTAPALLY ROSHINI	ECE	MINDTREE
605	B19EC111	VADAI SUPRIYA	ECE	MINDTREE
606	B19EC113	BOLLENA NAVYA	ECE	MINDTREE
607	B19EC115	GADDAM SMITHA	ECE	MINDTREE
608	B19EC118	CHELLA SUMALINI	ECE	MINDTREE
609	B19EC122	RAMPELLI SAI MEGHANA	ECE	MINDTREE
610	B19EC127	SHEELA SHIVA SAI VARDHAN	ECE	MINDTREE
611	B19EC132	RAVULA SHIVANI	ECE	MINDTREE
612	B19EC135	BHEEMAVARAPU BHANU REKHA REDDY	ECE	MINDTREE
613	B19EC137	DARIPELLY ANUSHA	ECE	MINDTREE
614	B19EC140	PALLE SAGARIKA	ECE	MINDTREE
615	B19EC143	MADINE VENKATA SURYA PRASAD	ECE	MINDTREE
616	B19EC144	GUDELLI SRUTHI	ECE	MINDTREE
617	B19EC145	MAMIDI SAI VARDHAN REDDY	ECE	MINDTREE
618	B19EC150	MOHAMMED ABDUL FARASHA MEHROZ	ECE	MINDTREE
619	B19EC152	SANA AFREEN	ECE	MINDTREE
620	B19EC153	BETANABATLA LAXMI SWATHI	ECE	MINDTREE
621	B19EC161	TULA TEJASWINI	ECE	MINDTREE
622	B19EC162	NOUGARI RAHUL	ECE	MINDTREE
623	B19EC174	KATRAPALLY SRITHA	ECE	MINDTREE
624	B20EC183L	BATHINI HARSHITHA	ECE	MINDTREE
625	B20EC190L	PEETLA SAMRESH	ECE	MINDTREE
626	B20EC191L	PORANDLA SRAVIKA	ECE	MINDTREE
627	B20EC193L	BURUGU SRUJANA GOUD	ECE	MINDTREE
628	B20EC196L	GANDHAM KEERTHANA	ECE	MINDTREE
629	B20EC197L	BOGA HAINDAVI	ECE	MINDTREE
630	B20EC198L	NALLALA THRISHITHA	ECE	MINDTREE
631	B19CI001	PINGILI UDAY TEJA REDDY	ECI	MINDTREE
632	B19CI007	PAMU DIVYA SRI	ECI	MINDTREE
633	B19CI010	SREERAMOJU SRAVAN KUMAR	ECI	MINDTREE
634	B19CI011	MORA HARSHA VARDHAN	ECI	MINDTREE
635	B19CI012	EMMADI THARUN	ECI	MINDTREE
636	B19CI014	VARDELLI ROHITH RAO	ECI	MINDTREE
637	B19CI015	VADNALA ABHINAYA	ECI	MINDTREE
638	B19CI023	MOHAMMED IBRAHIM	ECI	MINDTREE

639	B19CI025	GOLUSULA HARSHINI	ECI	MINDTREE
640	B19CI035	SUDULA DEEPIKA REDDY	ECI	MINDTREE
641	B19CI041	AKKALADEVI ROHITH	ECI	MINDTREE
642	B19CI043	CHELPURI SHIVANI	ECI	MINDTREE
643	B19CI045	KANUGULA VARSHA	ECI	MINDTREE
644	B19CI047	JAKKU PRASHANTH REDDY	ECI	MINDTREE
645	B19CI048	BABBURI BHARGAVI	ECI	MINDTREE
646	B19CI051	KONDAPARTHY SRIPOOJA	ECI	MINDTREE
647	B19CI053	YAMSANI SAI SAMRUTH	ECI	MINDTREE
648	B19EE004	NARAHARI JHANSI	EEE	MINDTREE
649	B19EE008	CHAKRAVARTULA SRI VAISHNAVI	EEE	MINDTREE
650	B19EE010	VALAPADASU MANASA	EEE	MINDTREE
651	B19EE049	SAMALA SRINIJA	EEE	MINDTREE
652	B19EE062	MADHARAPU SHIVANI	EEE	MINDTREE
653	B19EE063	TEJAVATH RAHUL	EEE	MINDTREE
654	B19EE064	KODEPAKA SUJEETH KUMAR	EEE	MINDTREE
655	B19EE067	YALAMAKONDA NISHASHVI	EEE	MINDTREE
656	B19EE068	MEDISETTI DEEPAK	EEE	MINDTREE
657	B19EE074	GOVINDU SANTHOSH KUMAR BALAJI	EEE	MINDTREE
658	B19EE082	VAIDYA RAHUL	EEE	MINDTREE
659	B19EE085	DASARI AKHIL	EEE	MINDTREE
660	B19EE091	BASHAVENI THIRUPATHI	EEE	MINDTREE
661	B19EE108	PAKA ANUSHA	EEE	MINDTREE
662	B19EE116	KAPARABOINA SUJITH KUMAR	EEE	MINDTREE
663	B19EE119	POTTABATHINI ROHITH	EEE	MINDTREE
664	B20EE129L	GORANTALA NIHARIKA	EEE	MINDTREE
665	B19EI007	REPALA SAI RAJ KUMAR	EIE	MINDTREE
666	B19EI008	ERRABELLI DATTA SRI	EIE	MINDTREE
667	B19EI010	CHINTHALA VIVEK	EIE	MINDTREE
668	B19EI030	BANDARI PRANITHA	EIE	MINDTREE
669	B19EI041	MOHAMMED ADIL	EIE	MINDTREE
670	B19IT004	GUJJA SRUTHI	IT	MINDTREE
671	B19IT007	PURANAM YUVARAJ	IT	MINDTREE
672	B19IT008	AILENI RUTHVIK REDDY	IT	MINDTREE
673	B19IT009	THUTI SUNIL REDDY	IT	MINDTREE
674	B19IT011	ANANTAPALLI S V S S RENUKA	IT	MINDTREE
675	B19IT016	PILLI RITHIKA	IT	MINDTREE
676	B19IT030	CHAVAN SOUMYA	IT	MINDTREE
677	B19IT031	KARNAKANTI RISHITHA	IT	MINDTREE
678	B19IT039	GUDA DIVYA	IT	MINDTREE
679	B19IT041	SUMEERA FATHIMA	IT	MINDTREE
680	B19IT048	AMBATI HARSHITH	IT	MINDTREE
681	B19IT060	PASUNURI SRAVANI	IT	MINDTREE
682	B20IT064L	PARIKI VISHAL	IT	MINDTREE
683	B19IT005	PANAKANTI SUHAS	IT	MINDTREE
684	B19ME003	REBELLY HARSHAVARDHAN	MECH	MINDTREE
685	B19ME009	NALLA DEEPIKA	MECH	MINDTREE
686	B19ME013	MAREPALLY HIMANSHUKA	MECH	MINDTREE
687	B19ME014	ADELA VISHWAS REDDY	MECH	MINDTREE
688	B19ME018	KOTHI SIDDHARTHA	MECH	MINDTREE
689	B19ME046	ANKAM BHANU TEJA	MECH	MINDTREE
690	B19ME072	A. VISHAL	MECH	MINDTREE
691	B19ME078	THALLA RAVI TEJA	MECH	MINDTREE
692	B19ME104	KEERTHANA VENISHETTY	MECH	MINDTREE
693	B19ME105	BADINENI SRINIJA	MECH	MINDTREE

694	B19ME116	KODAM LAXMI PRASANNA	MECH	MINDTREE
695	B19ME127	KALVACHERLA RUTHVIK	MECH	MINDTREE
696	B19ME147	VADDEBOINA SAI KRISHNA	MECH	MINDTREE
697	B19ME154	LONE TEJASRI	MECH	MINDTREE
698	B19ME155	VADDALA NIKETH KUMAR	MECH	MINDTREE
699	B19ME179	KURUMA SUCHITH	MECH	MINDTREE
700	B20ME199L	BATHULA ROHITH	MECH	MINDTREE
701	B20ME203L	PYDIMARRI PHANINDRA SHARMA	MECH	MINDTREE
702	B20ME205L	CHILUVERI AKANKSHA	MECH	MINDTREE
703	B20ME209L	VENNAM VIVEK	MECH	MINDTREE
704	B19CS011	KOMMA VIJAY	CSE	JADE GLOBAL
705	B20EE130L	KORUTLA ARAVIND KUMAR	EEE	JK PAPER MILLS (SIRPUR PAPER MILLS)
706	B20EI063L	PEDDAPELLI RANJITH	EIE	JK PAPER MILLS (SIRPUR PAPER MILLS)
707	B19CE080	SAMUDRALA BHAVYA SREE	Civil	DELHIVERY.COM-TL
708	B19CS124	KUNSOTH AKHIL	CSE	DELHIVERY.COM-TL
709	B19CS143	BOCHU SAIPRAKASH	CSE	DELHIVERY.COM-TL
710	B19CS166	PODISHETTY SRILEKHA	CSE	DELHIVERY.COM-TL
711	B20CN062L	MOHAMMED MAAZ AHMED	CSN	DELHIVERY.COM-TL
712	B19EC033	TALLAM SUSHANTH	ECE	DELHIVERY.COM-TL
713	B19EC154	BHUKYA ROHITH KUMAR	ECE	DELHIVERY.COM-TL
714	B19EE057	CHIGIRI SHEETAL	EEE	DELHIVERY.COM-TL
715	B19EC140	PALLE SAGARIKA	ECE	VEM TECHNOLOGIES
716	B20EC186L	NAGANABOINA PRATHIBHA	ECE	VEM TECHNOLOGIES
717	B19ME063	RAYEKANTI VAMSHIKRISHNA	MECH	VEM TECHNOLOGIES
718	B20CI062L	PORALLA PRIYANKA	ECI	ROAMONIX TECHNOLOGIES
719	B19EE007	MANKALA SRUJANA	EEE	ROAMONIX TECHNOLOGIES
720	B19EE009	JATOTH PRIYANKA	EEE	ROAMONIX TECHNOLOGIES
721	B19EE017	JADE SHRESTA	EEE	ROAMONIX TECHNOLOGIES
722	B19EE019	SHAGANTI SAI AKSHITH	EEE	ROAMONIX TECHNOLOGIES
723	B19EE021	VAVILLA SAHASRA	EEE	ROAMONIX TECHNOLOGIES
724	B19EE025	VALABOJU SUPRIYA	EEE	ROAMONIX TECHNOLOGIES
725	B19EE040	MAMINDLA RACHANA	EEE	ROAMONIX TECHNOLOGIES
726	B19EE055	RUKSANA	EEE	ROAMONIX TECHNOLOGIES
727	B19EE066	REMALLA TRIVENI	EEE	ROAMONIX TECHNOLOGIES
728	B19EE073	MAHESHAPU ANUSHA	EEE	ROAMONIX TECHNOLOGIES
729	B19EE081	LINGAMPALLY RAHUL	EEE	ROAMONIX TECHNOLOGIES
730	B19EE083	SAMBARAJU RAMYA	EEE	ROAMONIX TECHNOLOGIES
731	B19EE117	TEJAVATH ESHWAR NAIK	EEE	ROAMONIX TECHNOLOGIES
732	B20EE121L	PUTTAPAKA SPANDANA	EEE	ROAMONIX TECHNOLOGIES
733	B20EE122L	JORU SIRICHANDANA	EEE	ROAMONIX TECHNOLOGIES
734	B20EE134L	RAYAPURAPU NIKHITHA	EEE	ROAMONIX TECHNOLOGIES
735	B19EI009	PYDIPALLI YESWANTH KRISHNA	EIE	ROAMONIX TECHNOLOGIES
736	B20EI064L	DADI AKHILA	EIE	ROAMONIX TECHNOLOGIES
737	B20EI066L	SANKOORI APOORVA	EIE	ROAMONIX TECHNOLOGIES
738	B19CS049	GADDE RAHUL	CSE	CLOUDPLINTH TECHNOLOGIES
739	B19CS179	JAKKULA LIKHITHA	CSE	CLOUDPLINTH TECHNOLOGIES
740	B20CS184L	DEVARAKONDA SAI TEJA	CSE	CLOUDPLINTH TECHNOLOGIES
741	B20CS185L	PASHAM SUSHANTH	CSE	CLOUDPLINTH TECHNOLOGIES
742	B20CS189L	JUNI TEGH SINGH	CSE	CLOUDPLINTH TECHNOLOGIES
743	B20CS197L	ALUVALA RAMYA	CSE	CLOUDPLINTH TECHNOLOGIES
744	B19CN053	KONDRU ASHRAY	CSN	CLOUDPLINTH TECHNOLOGIES
745	B19CN008	PALLEBOINA SUJALA	CSN	CLOUDPLINTH TECHNOLOGIES
746	B20CN065L	GATLA VASANTH	CSN	CLOUDPLINTH TECHNOLOGIES
747	B20CN066L	PARIMALA RISHI	CSN	CLOUDPLINTH TECHNOLOGIES
748	B19EC041	BANDARI SNEHA	ECE	CLOUDPLINTH TECHNOLOGIES

749	B20IT061L	SYED MURTUZA HUSSAIN	IT	CLOUDPLINTH TECHNOLOGIES
750	B20IT062L	SHIRIVOLU SREE TEJA	IT	CLOUDPLINTH TECHNOLOGIES
751	B19CS025	KATAKAM SIDDHU	CSE	TECH MAHINDRA
752	B19CS033	VENNAM SANJANA REDDY	CSE	TECH MAHINDRA
753	B19CS067	POLATI RISHITHA	CSE	TECH MAHINDRA
754	B19CS072	AISHWARYA YELISHETTY	CSE	TECH MAHINDRA
755	B19CS096	LINGAMPALLY RAHUL	CSE	TECH MAHINDRA
756	B19CS099	GUDIKANDULA NAGA RAJU	CSE	TECH MAHINDRA
757	B19CS109	TOUTAM MEGHANA	CSE	TECH MAHINDRA
758	B19CS114	BOMMINENI RISHITHA	CSE	TECH MAHINDRA
759	B19CS125	CHAKUNTA NAGAPHANI SHASHIDHAR	CSE	TECH MAHINDRA
760	B19CS128	GADE PAVANI	CSE	TECH MAHINDRA
761	B19CS135	MARUPALLA SAI VARDHAN	CSE	TECH MAHINDRA
762	B19CS147	KANUGANTI AARTHI	CSE	TECH MAHINDRA
763	B19CS158	KATHULA AMARTHYA	CSE	TECH MAHINDRA
764	B19CS168	MIDIDODDI RAMAKRISHNA	CSE	TECH MAHINDRA
765	B20CS186L	JULURI NITHYA SANTHOSHINI	CSE	TECH MAHINDRA
766	B19CN019	PULYALA VIVEK REDDY	CSN	TECH MAHINDRA
767	B19CN046	KOTHA KARTHIK REDDY	CSN	TECH MAHINDRA
768	B19IT009	THUTI SUNIL REDDY	IT	TECH MAHINDRA
769	B19IT017	GANGISHETTI SAI PRIYA	IT	TECH MAHINDRA
770	B19IT030	CHAVAN SOUMYA	IT	TECH MAHINDRA
771	B19IT041	SUMEERA FATHIMA	IT	TECH MAHINDRA
772	B19CE001	NELLURI ROHITH	Civil	DESIGN TRIBE
773	B19CE007	EMMADI DEEPTHI	Civil	DESIGN TRIBE
774	B19CE008	VANGALA SAI VASUDEVA REDDY	Civil	DESIGN TRIBE
775	B19CE009	SIRIMILLA ALEKHYA	Civil	DESIGN TRIBE
776	B19CE013	MARAM SRIRAM REDDY	Civil	DESIGN TRIBE
777	B19CE021	MALOTH HARSHITHA	Civil	DESIGN TRIBE
778	B19CE062	KOTA SRIVIDYA	Civil	DESIGN TRIBE
779	B19CE070	LADDUNURI NAVEEN	Civil	DESIGN TRIBE
780	B19CE077	GORRE VINAY	Civil	DESIGN TRIBE
781	B19ME144	MATLA PREMCHAND	MECH	DESIGN TRIBE
782	B20ME187L	KANUKUNTLA KARTHIKEYA	MECH	DESIGN TRIBE
783	B20ME197L	VADDEPALLY POORNACHANDER	MECH	DESIGN TRIBE
784	B20ME204L	KAPILE RAKESH	MECH	DESIGN TRIBE
785	B20ME206L	YERRABELLY SINDHU	MECH	DESIGN TRIBE
786	B19CS169	JANAGAM ANITHA	CSE	APT ONLINE
787	B20CS193L	THANGELLAPELLI PADMA VARSHITHA	CSE	APT ONLINE
788	B20CS198L	THANGELLA JAHNAVI	CSE	APT ONLINE
789	B19CN040	RAVULA NISCHITHA	CSN	APT ONLINE
790	B19EC097	SIRANGI PAVAN KALYAN	ECE	APT ONLINE
791	B19EC099	KULLA RITHVIK KUMAR	ECE	APT ONLINE
792	B19IT027	ANNARAPU PRAKASH	IT	APT ONLINE
793	B19IT035	PORENDLA VINAY KUMAR	IT	APT ONLINE
794	B19EE109	SANGINENI SINDHU	EEE	POLYCAB INDIA LTD
795	B19ME020	CHENNURI SRIKANTH	MECH	POLYCAB INDIA LTD
796	B19ME101	THURPATI RAKESH	MECH	POLYCAB INDIA LTD
797	B19ME119	BANOTH NARESH	MECH	POLYCAB INDIA LTD
798	B19ME138	RANGU SHIVA KUMAR	MECH	POLYCAB INDIA LTD
799	B19ME152	AILE BHAVITEJA	MECH	POLYCAB INDIA LTD
800	B19ME171	MALLETHULA SAI TEJA	MECH	POLYCAB INDIA LTD
801	B20ME194L	MEDISHETTI MOUNIKA	MECH	POLYCAB INDIA LTD
802	B19EC172	BANDI PRASHANTH (Internship)	ECE	SUMITH ELECTRONICS PVT LTD (GET)
803	M21MB006	SINDHUJA AEREBELLI	MBA	COM TEC IT SOLUTIONS PVT. LTD.

804	M21MB012	GADAMALLA SRAVANTHI	MBA	COM TEC IT SOLUTIONS PVT. LTD.
805	M21MB035	NAINAKANTI HARIKA	MBA	COM TEC IT SOLUTIONS PVT. LTD.
806	M21MB038	KETHUPALLY JYOTHI	MBA	COM TEC IT SOLUTIONS PVT. LTD.
807	B19CE073	GUDELLI BHARATH	Civil	RASTER ENGINEERS
808	B19EC170	THOUT REDDY PRANEETH REDDY	ECE	DELHIVERY.COM-ATL
809	B19CE014	SUDANABOINA DHANPAL	Civil	POWER MECH PROJECTS LTD.
810	B19CE022	KAITHA VENKATESH	Civil	POWER MECH PROJECTS LTD.
811	B19CE025	AAVULA HARISH	Civil	POWER MECH PROJECTS LTD.
812	B19CE109	DEVUNURI MANOJ	Civil	POWER MECH PROJECTS LTD.
813	B19CE112	UPPUNUTHULA GOVARDHANA CHARY	Civil	POWER MECH PROJECTS LTD.
814	B19CE116	PATKARI VARUN	Civil	POWER MECH PROJECTS LTD.
815	B19ME075	KUTHURU SAI SHASHANK REDDY	MECH	POWER MECH PROJECTS LTD.
816	B19ME084	ZAFAR AHMED SHAREEF	MECH	POWER MECH PROJECTS LTD.
817	M21MB029	PASARAGONDA OMKARESHWAR	MBA	SUMITH ELECTRONICS PVT LTD (ST)
818	M21MB032	NARLAGIRI SAKETH	MBA	SUMITH ELECTRONICS PVT LTD (ST)
819	B19EE031	GORRE ARUN	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
820	B19EE053	BHUKYA RAJ KUMAR	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
821	B19EE056	SHIVA SAMBARI	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
822	B19EE058	KOTA SRIKAR	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
823	B19EE059	KODAKANDLA VIGNAN KUMAR	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
824	B19EE101	GIRAVENA SWATHI	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
825	B20EE132L	NUNAVATH RAMESH	EEE	KAVEESHA ENGINEERS INDIA PVT LTD
826	B19ME002	MOHAMMED YOUNUS HUSSAIN ANSARI	MECH	KAVEESHA ENGINEERS INDIA PVT LTD
827	B19ME085	RACHUKATLA BARATH CHANDRA	MECH	KAVEESHA ENGINEERS INDIA PVT LTD
828	B19ME159	KOMMU PRAVEEN	MECH	KAVEESHA ENGINEERS INDIA PVT LTD
829	B19ME169	GARDAS RAKESH	MECH	KAVEESHA ENGINEERS INDIA PVT LTD
830	B20ME181L	GUDURU ROHITH	MECH	KAVEESHA ENGINEERS INDIA PVT LTD

(c) No. of students placed OFF CAMPUS:

No.	Roll No.	Name of the Student	Branch	Selected for Company
1	B19CN016	NAGABANDI SOUMYA SREE	CSN	AMAZON WOW
2	B19CS014	POTHULA ABHIGNA REDDY	CSE	CISCO SYSTEMS INDIA PVT. LTD.
3	B19CN003	PINGILI SHOBHANA	CSN	CISCO SYSTEMS INDIA PVT. LTD.
4	B19CN025	VANAMALA SUPRIYA	CSN	CISCO SYSTEMS INDIA PVT. LTD.
5	B19CS003	DONTU SASIDHAR	CSE	STEELEYE
6	M21MB016	PABBA RANADEEP	MBA	BYJU'S
7	B19CS003	DONTU SASIDHAR	CSE	TCS DIGITAL
8	B19CS035	ARSHIYA TANEEM	CSE	TCS DIGITAL
9	B19CS041	BATHULA ROHAN	CSE	TCS DIGITAL
10	B19CS058	MOHAMMED SAMEER	CSE	TCS DIGITAL
11	B19CS098	VANGARI SHASHANK	CSE	TCS DIGITAL
12	B19CS142	KALLURI SRINIJA	CSE	TCS DIGITAL
13	B19CS157	KUNDARAPU DARSHINI	CSE	TCS DIGITAL
14	B19EC001	GUDIKANDULA SRIDEVI	ECE	TCS DIGITAL
15	B19IT059	THALLADI SREEJA GUPTHA	IT	TCS DIGITAL
16	B19CS059	DANDE AKASH	CSE	INFOR
17	B19EE097	PULI SAI THARUN	EEE	TRICON INFOTECH PVT. LTD.
18	M21MB045	PULI AKHILA	MBA	BAJAJ ALLIANZ
19	B19EC158	BAKKI SIRI	ECE	MuSigma
20	B19EC163	LEKKALA RISHITHA REDDY	ECE	MuSigma
21	B19EE032	LIKKI HIMA VARSHA	EEE	MuSigma
22	B20EE133L	BANDI NISHMITHA	EEE	MuSigma
23	M21MB005	BANDARI SAISUPRAJA	MBA	GENPACT INDIA PVT LTD
24	B19CS052	GHANAPURAM SHRAVYA	CSE	DELOITTE
25	B19CS106	PENDLY VISHNU KANTH	CSE	DELOITTE
26	B19CS123	AVADHUTHA VYSHNAV	CSE	DELOITTE

No.	Roll No.	Name of the Student	Branch	Selected for Company
27	B19CS135	MARUPALLA SAI VARDHAN	CSE	DELOITTE
28	B19EC098	KATHI SAI VINUTHNA	ECE	DELOITTE
29	B19EC123	THOKALA KIRAN	ECE	DELOITTE
30	B19EC173	ADLURI AISHWARYA	ECE	DELOITTE
31	B19CI047	JAKKU PRASHANTH REDDY	ECI	DELOITTE
32	B19EC001	GUDIKANDULA SRIDEVI	ECE	Vodafone
33	B19EC005	KOKKIRALA ANVESH	ECE	Vodafone
34	B19EC047	IREDDY RAKESH KUMAR REDDY	ECE	Vodafone
35	B19EC059	VADDEPALLI SIDDHU	ECE	Vodafone
36	B19EC118	CHELLA SUMALINI	ECE	Vodafone
37	B19EC140	PALLE SAGARIKA	ECE	Vodafone
38	B19EC143	MADINE VENKATA SURYA PRASAD	ECE	Vodafone
39	B19CI022	GYKOTI PRANAVA	ECI	Vodafone
40	B19CI029	SREERAMOJU SAI KRISHNA	ECI	Vodafone
41	B19CN061	SUDARSHAN NURKU	CSN	ACADEMOR
42	B19CE003	PINGALI THARUNI SAI SRI	CIVIL	TCS NINJA
43	B19CE006	GARLAPATI SOMNATH REDDY	Civil	TCS NINJA
44	B19CE037	CHITIKANENI SHIVA PRASAD	Civil	TCS NINJA
45	B19CE045	KOYYADA AVINASH	Civil	TCS NINJA
46	B19CE071	TAYYABA SIDDIQUA	Civil	TCS NINJA
47	B19CE095	OLAPU RAJU	Civil	TCS NINJA
48	B20CE130L	SIRIPURAM SATHWIKA	Civil	TCS NINJA
49	B19CS019	SRI CHANDANA VEDANTHAM	CSE	TCS NINJA
50	B19CS034	GANNAVARAPU JITHENDRA	CSE	TCS NINJA
51	B19CS042	KANDHAGATLA RAJKAMAL	CSE	TCS NINJA
52	B19CS044	AKKINEPALLY VISHNUPRIYA	CSE	TCS NINJA
53	B19CS056	SANGEPU SAI KIRAN	CSE	TCS NINJA
54	B19CS115	SURAM THARUN	CSE	TCS NINJA
55	B19CS116	MADHIRE SAI CHANDU	CSE	TCS NINJA
56	B19CS175	KANDUKURI PALLAVI	CSE	TCS NINJA
57	B20CS182L	KARNALA SRI LAXMI	CSE	TCS NINJA
58	B20CS187L	KOMURAVELLY AKSHAYA	CSE	TCS NINJA
59	B19CN013	JANGA SRIDHAR REDDY	CSN	TCS NINJA
60	B19CN022	PULLURU DHEERAJ	CSN	TCS NINJA
61	B19CN029	TALAGANI ANMOL	CSN	TCS NINJA
62	B19CN047	SRAVAN REDDY MYAKALA	CSN	TCS NINJA
63	B19EC005	KOKKIRALA ANVESH	ECE	TCS NINJA
64	B19EC007	SIDDAMSHETTY SUCHITH	ECE	TCS NINJA
65	B19EC021	MYAKA MANISHA	ECE	TCS NINJA
66	B19EC057	VELUGATI SAI KIRAN REDDY	ECE	TCS NINJA
67	B19EC067	KOPPULA NARESH	ECE	TCS NINJA
68	B19EC068	SEETHANABOINA SAI BALAJI	ECE	TCS NINJA
69	B19EC078	CHITYALA CHETHAN	ECE	TCS NINJA
70	B19EC079	GAJJI SAI VARSHA	ECE	TCS NINJA
71	B19EC115	GADDAM SMITHA	ECE	TCS NINJA
72	B19EC126	BADISHE AKHILA	ECE	TCS NINJA
73	B19EC127	SHEELA SHIVA SAI VARDHAN	ECE	TCS NINJA
74	B19EC132	RAVULA SHIVANI	ECE	TCS NINJA
75	B19EC133	ARORY HARSHAVARDHAN REDDY	ECE	TCS NINJA
76	B19EC143	MADINE VENKATA SURYA PRASAD	ECE	TCS NINJA
77	B19EC157	CHAMARTHI MANOHAR	ECE	TCS NINJA
78	B19EC162	NOUGARI RAHUL	ECE	TCS NINJA
79	B19EC171	CHILUKURI PRANATHI PAVANI	ECE	TCS NINJA
80	B19EC173	ADLURI AISHWARYA	ECE	TCS NINJA
81	B20EC181L	NAYINI MAMATHA	ECE	TCS NINJA
82	B20EC186L	NAGANABOINA PRATHIBHA	ECE	TCS NINJA

No.	Roll No.	Name of the Student	Branch	Selected for Company
83	B19CI010	SREERAMOJU SRAVAN KUMAR	ECI	TCS NINJA
84	B19EE039	JATOTH NAGARAJU	EEE	TCS NINJA
85	B19EE054	RAMULA VAMSHI KRISHNA	EEE	TCS NINJA
86	B19EE091	BASHAVENI THIRUPATHI	EEE	TCS NINJA
87	B19EE112	BURGULA SHRAVAN	EEE	TCS NINJA
88	B19EE119	POTTABATHINI ROHITH	EEE	TCS NINJA
89	B19EI010	CHINTHALA VIVEK	EIE	TCS NINJA
90	B19IT004	GUJJA SRUTHI	IT	TCS NINJA
91	B19IT041	SUMEERA FATHIMA	IT	TCS NINJA
92	B19ME014	ADELA VISHWAS REDDY	MECH	TCS NINJA
93	B19ME051	VAJJA KOUSHIK	MECH	TCS NINJA
94	B19ME087	S S D V PRASAD CHAKALI	MECH	TCS NINJA
95	B19ME154	LONE TEJASRI	MECH	TCS NINJA
96	B19ME165	VELDE SRIVASTAVA	MECH	TCS NINJA
97	B20ME183L	BURRA NAVEEN	MECH	TCS NINJA
98	B20ME193L	PODISHETTY ROHITH	MECH	TCS NINJA
99	M21MB029	PASARAGONDA OMKARESHWAR	MBA	CEASEFIRE INDUSTRIES PVT LTD
100	M21MB016	PABBA RANADEEP	MBA	D-MART
101	M21MB003	GADABOINA NAVYASRI	MBA	FACTSET
102	M21MB020	BUSA SHIVA SAI PRASAD	MBA	FACTSET
103	M21MB021	SHIRIVOLU SHRINIJA	MBA	FACTSET
104	M21MB027	VEDALA AMMULU	MBA	FACTSET
105	M21MB011	NAHEDA THABASSUM	MBA	ACCENTURE-ASSOCIATE
106	M21MB004	BOLLAM HARSHINI	MBA	DR. REDDY'S LAB
107	M21SC009	MAMIDI RAKESH VARMA	M.Tech.(SEC)	LEAD
108	M21SC010	RAVULAPALLI VASAVI DEVI	M.Tech.(SEC)	LEAD
109	M21MB039	MOHAMMAD ABUBAKAR	MBA	COGNIZANT(GE)
110	B19ME137	BHUKYA SAGAR	MECH	HIPAAS INFOTECH PVT. LTD.
111	B19EE043	MANYAM SRI VARUN RAJ	EEE	GENPACT INDIA PVT LTD
112	M21MB026	VORUGANTI RAMYA SRI	MBA	INFOSYS
113	M21MB010	GUDE PRASHANTH	MBA	TECHNOFACTS
114	M21MB017	FEROZ	MBA	TECHNOFACTS
115	M21MB031	KAITHOHU SHIVA	MBA	TECHNOFACTS

(d) Internship based Job offers:

No.	Roll No.	Name of the Student	Branch	Gender	Selected for Company
1	B19CN061	SUDARSHEN NURKU	CSN	MALE	ACADEMOR
2	B19CS013	BODAKUNTLA DILIPCHANDRA	CSE	MALE	ADJOINT TECHNOLOGIES
3	B19CS129	MADURI GAYATHRI	CSE	FEMALE	ADJOINT TECHNOLOGIES
4	B19CN016	NAGABANDI SOUMYA SREE	CSN	FEMALE	AMAZON WOW
5	M21MB045	PULI AKHILA	MBA	FEMALE	BAJAJ ALLIANZ
6	B19CS008	GADE TULASI RAM REDDY	CSE	MALE	CHUBB
7	B19CS024	LINGAMPELLI PREETHI RAO	CSE	FEMALE	CHUBB
8	B19CS113	UGGE ANJALI PRIYA	CSE	FEMALE	CHUBB
9	B19CS150	KUNDARAPU SPANDANA	CSE	FEMALE	CHUBB
10	B19CS170	KUNDUR NIKITHA	CSE	FEMALE	CHUBB
11	B19CN020	CHENNAPRAGADA RUTHVIK	CSN	MALE	CHUBB
12	B19IT050	PODISHETTI SHREYA	IT	FEMALE	CHUBB
13	B19CS014	POTHULA ABHIGNA REDDY	CSE	FEMALE	CISCO SYSTEMS INDIA PVT. LTD.
14	B19EC017	SRIDASYAM NIKHILA	ECE	FEMALE	COGNIZANT GENC
15	B19EC031	RAMAGIRI VIKAS VARDHAN	ECE	MALE	COGNIZANT GENC
16	B19EC066	GORANTALA ROSHINI	ECE	FEMALE	COGNIZANT GENC
17	B19EC112	KANDUKURI SIRI MOHAN	ECE	FEMALE	COGNIZANT GENC
18	B19EC116	POOLA ARAVIND	ECE	MALE	COGNIZANT GENC
19	B19EC122	RAMPELLI SAI MEGHANA	ECE	FEMALE	COGNIZANT GENC
20	B19EC129	PONUGOTI HARSHITHA	ECE	FEMALE	COGNIZANT GENC
21	B19EC161	TULA TEJASWINI	ECE	FEMALE	COGNIZANT GENC
22	B19CI028	REVOORI AKSHAJA REDDY	ECI	FEMALE	COGNIZANT GENC

No.	Roll No.	Name of the Student	Branch	Gender	Selected for Company
23	B19CE064	JAMALPURI CHAKRADHAR	Civil	MALE	COGNIZANT GENC ELEVATE
24	M21MB039	MOHAMMAD ABUBAKAR	MBA	MALE	COGNIZANT(GE)
25	M21MB006	SINDHUJA AEREBELLI	MBA	FEMALE	COM TEC IT SOLUTIONS PVT. LTD.
26	M21MB012	GADAMALLA SRAVANTHI	MBA	FEMALE	COM TEC IT SOLUTIONS PVT. LTD.
27	M21MB035	NAINAKANTI HARIKA	MBA	FEMALE	COM TEC IT SOLUTIONS PVT. LTD.
28	M21MB038	KETHUPALLY JYOTHI	MBA	FEMALE	COM TEC IT SOLUTIONS PVT. LTD.
29	B19CS001	SISTA VALLI SISIRA	CSE	FEMALE	E2OPEN
30	B19IT006	GADDAM MYTHRI REDDY	IT	FEMALE	E2OPEN
31	B19IT014	MALLURU VYSHNAVI	IT	FEMALE	E2OPEN
32	B19IT042	NAREDLA SARAYU	IT	FEMALE	E2OPEN
33	M21MB005	BANDARI SAISUPRAJA	MBA	FEMALE	GENPACT INDIA PVT LTD
34	B19EE037	RAGULA ADARSH KUMAR	EEE	MALE	HBL Power Systems Ltd.
35	B20EE123L	NAGAVELLI SAI RATHAN	EEE	MALE	HBL Power Systems Ltd.
36	B20EE125L	Manoj Kumar Dara	EEE	MALE	HBL Power Systems Ltd.
37	B20EE126L	Mamidala Pavan Kalyan	EEE	MALE	HBL Power Systems Ltd.
38	B20EE131L	ANUGULA RACHANA	EEE	FEMALE	HBL Power Systems Ltd.
39	B19ME137	BHUKYA SAGAR	MECH	MALE	HIPAAS INFOTECH PVT. LTD.
40	M21MB026	VORUGANTI RAMYA SRI	MBA	FEMALE	INFOSYS
41	B19CS011	KOMMA VIJAY	CSE	MALE	JADE GLOBAL
42	B19CS095	KARIMILLA THARUN	CSE	MALE	MERILYTICS
43	B19ME119	BANOTH NARESH	MECH	MALE	POLYCAB INDIA LTD
44	B19ME138	RANGU SHIVA KUMAR	MECH	MALE	POLYCAB INDIA LTD
45	B19ME152	AILE BHAVITEJA	MECH	MALE	POLYCAB INDIA LTD
46	B20ME194L	MEDISHETTI MOUNIKA	MECH	FEMALE	POLYCAB INDIA LTD
47	B19CS003	DONTU SASIDHAR	CSE	MALE	STEELEYE
48	M21MB029	PASARAGONDA OMKARESHWAR	MBA	MALE	SUMITH ELECTRONICS PVT LTD (ST)
49	M21MB032	NARLAGIRI SAKETH	MBA	MALE	SUMITH ELECTRONICS PVT LTD (ST)
50	M21MB010	GUDE PRASHANTH	MBA	MALE	TECHNOFACTS
51	M21MB017	FEROZ	MBA	MALE	TECHNOFACTS
52	M21MB031	KAITHOHU SHIVA	MBA	MALE	TECHNOFACTS
53	B20EC186L	NAGANABOINA PRATHIBHA	ECE	FEMALE	VEM TECHNOLOGIES
54	B19CS012	PENDRU MANASWI	CSE	FEMALE	VERISK (AD3i)
55	B19CS074	YERUKONDA VARSHITHA	CSE	FEMALE	VERISK (AD3i)
56	B19CS116	MADHIRE SAI CHANDU	CSE	MALE	VERISK (AD3i)
57	B20CS187L	KOMURAVELLY AKSHAYA	CSE	FEMALE	VERISK (AD3i)
58	B19CN024	NAGANABOINA KUSHAL	CSN	MALE	VERISK (AD3i)
59	B19EC084	PADI TEJASREE	ECE	FEMALE	VERISK (AD3i)
60	B19EC147	MUTNURI KRISHNA ADITYA	ECE	MALE	VERISK (AD3i)
61	B19EC157	CHAMARTHI MANOHAR	ECE	MALE	VERISK (AD3i)
62	B19EC166	KANDUKURI TEJASWI	ECE	FEMALE	VERISK (AD3i)
63	B19EI007	REPALA SAI RAJ KUMAR	EIE	MALE	VERISK (AD3i)
64	B19IT020	MADDINENI THULASI RAKESH	IT	MALE	VERISK (AD3i)
65	B19IT039	GUDA DIVYA	IT	FEMALE	VERISK (AD3i)
66	B19EC005	KOKKIRALA ANVESH	ECE	MALE	Vodafone
67	B19EC047	IREDDY RAKESH KUMAR REDDY	ECE	MALE	Vodafone
68	B19EC059	VADDEPALLI SIDDHU	ECE	MALE	Vodafone
69	B19EC140	PALLE SAGARIKA	ECE	FEMALE	Vodafone
70	B19EC143	MADINE VENKATA SURYA PRASAD	ECE	MALE	Vodafone
71	B19CI022	GYKOTI PRANAVA	ECI	FEMALE	Vodafone
72	B19CI029	SREERAMOJU SAI KRISHNA	ECI	MALE	Vodafone

7.3 Innovation Incubation Research & Entrepreneurship (i²RE)

Head Centre for i²RE : **Dr. P. Srikanth**
Professor, Dept. of Mechanical Engineering
Phone : (O) 0870-2564888 (Extn.....)
Email : i2re@kitsw.ac.in

Entrepreneupship Development Cell : **Dr. B. Jagdish Kumar**
Associate Professor, Dept of EEE
Email : edc@kitsw.ac.in

Institution's Innovation Council : **Dr. S. Sunil Pratap Reddy**
Associate Professor, Dept of CE
Email : iic@kitsw.ac.in

MSME Business Incubator : **Dr. B. Sumanth Kumar**
Associate Professor, Dept of CE
Email : skb.ce@kitsw.ac.in

National Innovation & Startup Policy : **Dr. P. Srikanth**
Professor, Dept. of Mechanical Engineering
Email : ps.me@kitsw.ac.in

Faculty Incharges

No.	Name of the Faculty	Designation	Incharge for
1	Dr. M. Chandrashekar	Assistant Professor	AICTE IDEA LAB
2	Mr. K. Kishore Kumar	Assistant Professor	EDC
3	Mr. K. Ajith	Assistant Professor	IIC
4	Dr. Kumar Dorthi	Assistant Professor	MSME
5	Mr. D. Naveen Kumar	Assistant Professor	NISP

Activities

1. GRANTS RECEIVED TOWARDS i²RE ACTIVITIES IN A.Y 2021-22

S.No	Name of the Faculty	Department	Sponsoring Authority and File. No	Name of Grant	Date of Grant Received	Amount Received in Lakhs
1	Dr. P. Srikanth	ME	AICTE	AICTE IDEA lab	30.03.2022	123.6

2. MSME: DETAILS OF ACTIVITIES IN A.Y 2021-22

S. No.	Date	Title of Interaction / Lecture	For Students of	Name of the Industry Expert & Organization
1.	03.02.2022	IPR Awareness Program	Open to all	Mr. Thilak Vadicherla, Examiner-Patents & Designs in Indian Patent Office, NIPAM, Govt. of India
2.	28.06.2022	Out of the box thinking for problem solving	Open to all	Prof. V. Kamakoti Director, IIT Madras

3. IIC: DETAILS OF ACTIVITIES IN A.Y 2021-22

S. No.	Date	Title of Interaction / Lecture	For Students of	Name of the Industry Expert & Organization
3.	28 .06 2022	Impact Lecture Series – I (phase-II) - Session-1	Open to all	Konkati Sandeep Kumar Founder & MD for Vasudha Art studio, Warangal
4.	28.06.2022	Impact Lecture Series – I (phase-II) - Session-2	Open to all	Mr. Vikram Gupta Founder & Managing Partner at Ivycap Ventures Private Ltd.,
5.	03.02.2022	IPR Awareness Program	Open to all	Mr. Thilak Vadicherla, Examiner-Patents & Designs in Indian Patent Office, NIPAM, Govt. of India
6.	28.06.2022	Out of the box thinking for problem solving	Open to all	Prof. V. Kamakoti Director, IIT Madras

4. EDC: DETAILS OF ACTIVITIES IN A.Y 2021-22

S. No.	Date	Title of Interaction / Lecture	For Students of	Name of the Industry Expert & Organization
1.	21.08.2021	Webinar on "Journey from Innovation to Entrepreneurship" on the occasion of "World Entrepreneurs Day",	2nd, 3rd and final year	Mr. Srikanth Soni, Founder & Proprietor Srujan Workplace Innovations Hyderabad
	09.02.2022	Entrepreneurship skill, Attitude and Behavior Development	Open to all	Mr. Maniteja Rayabarapu, Founder The Millennial comedy club, Hyderabad

5. Faculty trained on Innovation /Entrepreneurship/IPR/Startup in A.Y 2021-22
(Faculty Innovation Ambassodors

i) **Dr.P.Srikanth,** Prof. of MED
ii) **Dr.B.Sumanth Kumar,** Assoc. Prof. of CE
iii) **Dr. B. Jagadeesh Kumar,** Assoc. Prof. of EEE
iv) **Dr.S.Sunil Pratap Reddy,** Assoc. Prof. of CE

7.4 Examination Section

Controller of Examinations : **Dr. P. Kamakshi**
Professor, Dept. of Information Technology
Phone : (O) 0870-2564888 (Extn.227)
Email : coe@kitsw.ac.in

Addl. Controller of Examinations : **Dr. G. Rajender Naik**
(Confidential)
Associate Professor, Dept of EEE
(O) 0870-2564888 (Extn.226)
Email : acoec@kitsw.ac.in

Addl. Controller of Examinations : **Dr. A. Suchith Reddy**
Associate Professor, Dept of CE
(O) 0870-2564888 (Extn. 225)
Email : acoe@kitsw.ac.in

Non-Teaching Staff

No.	Name of the Faculty	Designation	Phone No.	Phone No.
1	Mr. V. Ravinder	Senior Assistant	9963223381	vr.exambranch@kitsw.ac.in
2	Mr. M. Thirupathi	Junior Assistant	9849767398	mtp.exambranch@kitsw.ac.in
3	Mr. A. Naveen Kumar	Junior Assistant	9848990391	ank.exambranch@kitsw.ac.in
4	Mr. S. Raj Kumar	Junior Assistant	9177362629	srk.exambranch@kitsw.ac.in
5	Mr. P. Ramesh	Attender	8374700604	-
6	Mr. P. Bhupathi Reddy	Attender	8686620541	-

Reforms during the academic year 2022-23

STUDENTCENTRIC REFORMS

- New student portal https://www.kitswexams.com/bet%20e-portal/ is provided with EV-SSL certification:

PARENTCENTRIC REFORMS

- Status alerts through SMS regarding fee notifications, schedules, work completion status of student applications, student information if he is absent in any MSE/ESE examination.

FACULTYCENTRIC REFORMS

- **Report pane** is provided to save faculty time
- OBE Reports i.e., Course Outcome Attainment Level (COAL), Cognitive Domain Attainment Level (CDAL) for minor exams, MSE & ESE

HOD-CENTRIC REFORMS

- Branch-wise/Course-wise/section-wise/Student-wise results analysis is provided to the HOD's.
- OBE Reports i.e., Program Outcome, Course Outcome Attainment Level (COAL), Cognitive Domain Attainment Level (CDAL) for minor exams, MSE & ESE

ADMINISTRATION-CENTRIC REFORMS

- On screen valuation
- OBE Reports i.e., Course Outcome Attainment Level (COAL), Cognitive Domain Attainment Level (CDAL) for minor exams, MSE & ESE

- Provided extended validated SSL certification (EV-SSL certificate) to https://www.kitswexams.com/bet % 20e-portal/ to enhance security
- Digital Valuation lab to meet the requirements of On-Screen valuation, OBE reports
- Digitization of MSE, ESE marks from 2014 academic year onwards to meet OBE requirements

Evaluation Procedure for Autonomous Batches (URR-14)

B.Tech. Programme

1. The evaluation of students performance in a course for all 4-year B.Tech. programme (8 semesters) and Lateral Entry students of B.Tech. programme (6 semesters), is a continuous process and is based on their performance in different examinations as mentioned below:
   a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Mid-Semester Exams (MSE)** and **Teachers Assessment (TA)** through assignments.
   b) Terminal, often designated as **End Semester Examination (ESE)** which includes a written examination for theory courses and practical / design / drawing examination with built-in oral part for laboratory / design / drawing courses.
2. A student's performance in a course (subject) shall be judged by taking into account the result of **Continuous Internal Evaluation (CIE)** and **End Semester Examination (ESE)** together.
3. Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) shall have 40:60 weightage. i.e. Continuous Internal Evaluation (CIE) carrying 40% weightage and End Semester Examination (ESE) carrying 60% weightage.
4. **Continuous Internal Evaluation (CIE) for Theory courses:**
   4.1 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of Teachers Assessment (TA) and Mid-Semester Examination (MSE).
   4.2 For assigning marks in Teachers Assessment (TA), performance in assignments is to be considered. Teacher shall give at least 2 assignments per each unit of syllabus covering the contents of that unit.
   4.3 There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration for each course.

   The average of the marks scored in MSE-I and MSE-II will be considered for evaluation under MSE. Hence, **it is mandatory for the student to take both the mid semester examinations.**

   4.4 The distribution given to each component of Continuous Internal Evaluation (CIE) for a theory course is given below

S.No.	Particulars	Weightage
1	Teacher's Assessment (TA) (Assignments)15%	15%
2	Mid Semester Examination (MSE) (MSE-I & MSE-II)	25%
	Total Weightage ……	**40%**

   4.5 The marks obtained by the students in Mid Semester Examination (MSE) must be submitted to the Controller of Examination (CoE) by the faculty within 10 days from the date of conduct of the examination.
   4.6 The scheduled dates for Mid Semester Examination (MSE) and End Semester Examination (ESE) will be declared by the CoE in consultation with the Dean, Academic Affairs.

5. End Semester Examination (ESE) for Theory Course:

- There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each theory course.
- The ESE for a theory course shall carry 60% weightage

6. Continuous Internal Evaluation (CIE) for Practical (Laboratory) Courses:

6.1 Continuous Internal Evaluation (CIE) for practical course shall carry 40% weightage.

6.2 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation / Job work	10%
Regular submission of record	10%
Quiz / Skill Test at the end of semester	10%
Viva-voce at the end of semester	10%
Total Weightage …….	**40%**

7. End Semester Examination (ESE) for Practical (Laboratory) Courses:

7.1 There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each practical course.

7.2 The End Semester Examination (ESE) for practical course shall carry 60% Weightage.

7.3 The marks distribution at End Semester Examination (ESE) shall be as follows:

Assessment	Weightage
Procedure / Experimentation / Tabulation / Result, as applicable ..... ……..	40%
Viva-Voce	20%
Total Weightage …….	**60%**

8 Continuous Internal Evaluation (CIE) for Seminar & Mini Project:

8.1 There shall be only Continuous Internal Evaluation (CIE) for UG Course Seminar and Mini Project.

8.2 A teacher will be allotted to a student for guiding in

(i) Selection of topic

(ii) Work to be carried out

(iii) Report writing and

(iv) Presentation (PPT) before Internal Seminar / Mini Project evaluation Committee.

9 Continuous Internal Evaluation (CIE) for Project Work:

9.1 Project work shall be normally conducted in two stages, spread over two sequential semesters i.e. seventh and eighth semester.

9.2 At the end of first stage (seventh semester), a student shall be required to submit a Preliminary report of work done for evaluation to the project coordinator and present the same before an Internal Project Evaluation Committee. The Continuous Internal Evaluation (CIE) for the seventh semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	50%
Internal Project Evaluation Committee Assessment	50%
Total Weightage …….	**100%**

9.3 At the end of second stage (eighth semester), student shall be required to submit two bound copies, one being for the department and other copy for the Project Supervisor. The project report shall be evaluated by the Project Evaluation Committee and external oral examination shall be conducted on a pre-notified date. The project work evaluation for the eighth semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	20%
Internal Project Evaluation Committee Assessment	20%
ESE (Presentation & Viva-Voce)	60%
Total Weightage …….	**100%**

10 MINIMUM REQUIREMENT FOR PASSING A COURSE:

10.1 **Theory Course:** A student is deemed to have passed in a theory course, if he/she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to Mid Semester Examination (MSE) and

End Semester Examination (ESE) of the course taken together.

10.2 The average of the marks scored in both Mid Semester Examination (MSE) (as per the Regulation No. 10.4.4 of URR-14) will be considered for the evaluation under Mid Semester Examination (MSE).

10.3 **Laboratory Course:** A student is deemed to have passed in a laboratory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

11 GRADING SYSTEM:

11.1 At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account his/her performance in Continuous Internal Evaluation (CIE) and End Semester Examination (ESE).

11.2 The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (Gi)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	4
Fail	F	0

11.3 F-Grade is a Fail Grade. The course in which the student has secured F-Grade will be termed as backlog Course.

11.4 In addition, there shall be a transitional M-grade.
M-Grade for "Debarred" due to indiscipline / malpractice during examination.

11.5 The Institute shall follow absolute grading system. The grades will be awarded as under:

Grade	Percentage Score (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X \leq 80$
C	$60 \leq X < 70$
D	$45 \leq X < 60$
P	$35 \leq X < 45$
F	$X < 35$

11.6 For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade by following the guidelines given in 11.5.

11.7 A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$\text{SEMESTER GRADE POINT AVERAGE (SGPA)} = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

where 'n' is the no. of courses (subjects) offered (excluding mandatory courses) for the semester, 'G1' is the grade-points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 11.2.

11.8 The SGPA refers to indicate the performance of a student in the semester to which it refers, SGPA will be rounded off to the second place of decimal and recorded as such.

11.9 Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$\text{CUMULATIVE GRADE POINT AVERAGE (CGPA)} = \frac{\sum_{i=1}^{m} C_i G_i}{\sum_{i=1}^{m} C_i}$$

Where 'm' is the total number of courses (subjects) the student has been offered by the student from the first semester onwards upto and including the present semester, 'C1' and 'G1' are as explained in 11.7.

11.10 The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

11.11 SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-grade credits and not included for calculation.

12 SUPPLEMENTARY EXAMINATIONS

12.1 A student who obtained F-grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

12.2 However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

12.3 The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

13. CONDITIONS FOR PROMOTION

13.1 A student shall have to satisfy the attendance requirements for the semester (as per the stipulated Regulation) for promotion to the next higher semester. In addition,

(a) for promotion to the fifth semester, a student should not have more than four backlogs in the first and second semesters taken together

(b) for promotion to the seventh semester, a student should not have more than four backlogs in the courses of first to fourth semester taken together.

(c) the grade (marks) secured in mandatory courses such as

(i) Environmental Studies

(ii) Physical Education & NSS,

(iii) Presentation skills, (iv) Soft skills will not be counted for the purpose of backlogs. However, a minimum P-grade is compulsory in those courses for the award of the degree.

14 IMPROVEMENT EXAMINATION

14.1 Students who wish to improve their SGPA/CGPA are permitted for SGPA/ CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his /her grades. However, the students should clear all the courses of a particular semester in which he/she intends to take an improvement examination.

14.2 Further, when once the student appears for the improvement examination he/she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

14.3 Students those who have re-appeared for improvement will be awarded grade with '$' marked on the course appeared for improvement examination. '$' will state the grade improvement. Such improved grade will not be counted for the ward of Prizes, Medals and Rank.

14.4. However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

15 REVALUATION RULES

1 Revaluation is allowed ONLY FOR THEORY COURSES

2 The revised marks may or may not bring any change in the letter grade or SGPA.

Evaluation Procedure for Autonomous Batches (URR-18)

10*. EVALUATION PROCEDURE

10.1 The evaluation of students in every course of 4-year B.Tech. programme (8 semesters) and Lateral Entry students of B.Tech. programme (6 semesters), is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Teachers Assessment (TA)** through assignments and **Mid-Semester Examinations (MSE)**

b) Terminal, often designated as **End Semester Examination (ESE)** which includes written examination for theory courses and practical/ design/ drawing examination with built-in oral part for laboratory/ design / drawing courses.

10.2 A student's performance in a course (subject) shall be judged by taking into account the result of CIE and ESE together.

10.3 CIE and ESE shall have 40:60 weightage i.e. CIE carrying 40% weightage and ESE carrying 60% weightage.

10.4 **Continuous Internal Evaluation (CIE) for Theory Course:**

10.4.1 CIE throughout the semester shall consist of TA and MSE.

10.4.2 The distribution given to each component of CIE for a theory course is given below:

S.No.	Particulars	Weightage
1.	Teacher's Assessment (TA) **(Assignments)**	10%
2.	Mid Semester Examination (MSE) **(MSE-I & MSE-II)**	30%
	Total Weightage	**40%**

16.4.3 **TA:** a) There shall be 2 Assignments and 2 Minor exams (Quiz / Slip test, etc.) for each course at regular intervals of time

b) Minor-I shall be based on Unit-I syllabus

Minor-II shall be based on Unit-III syllabus

Assignment-I shall be based on Unit-I & Unit-II syllabi and to be submitted before MSE-I.

Assignment-II shall be based on Unit-III & Unit-IV syllabi and to be submitted before MSE-II.

c) Average of Assignment-I, Assignment-II, Minor-I and Minor-II marks shall be taken under TA

16.4.4 **MSE:** a) There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded = (70% of the best of MSE-I & MSE-II marks)
+ (30% of the other MSE marks)

Ex: A student secured following marks

MSE-I marks : 10 out of 30

MSE-II marks : 20 out of 30

MSE marks awarded = (70% of 20) + (30% of 10) = 14 + 3 =17

**** Numbering is as per the Rules & Regulations of Undergraduate Programme (URR-18)***

16.4.5 The marks obtained by the students in MSE must be submitted to the Controller of Examination (CoE) by the teachers within 1 week from the date of conduct of the examination.

16.4.6 The dates for MSE and ESE will be declared by the CoE in consultation with the Dean, Academic Affairs.

16.5 **End Semester Examination (ESE) for Theory Course:**

There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each course.

16.6 **Continuous Internal Evaluation (CIE) for Practical (Laboratory) Course:**

16.6.1 CIE for practical course shall carry 40% weightage.

16.6.2 CIE throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation / Job work and Viva-voce	20%
Regular submission of record	10%
Quiz / Skill test / Viva-voce at the end of semester	10%
Total Weightage	**40%**

16.7 **End Semester Examination (ESE) for Practical (Laboratory) Course:**

16.7.1 There shall be an ESE at the end of each semester for three hour duration for each practical course.

16.7.2 The ESE for practical course shall carry 60% weightage.

16.7.3 The marks distribution at ESE shall be as follows:

16.8 **Continuous Internal Evaluation (CIE) for Seminar & Mini Project :**

16.8.1 **Seminar:**

a) The HoD shall constitute a *Departmental Seminar Evaluation Committee(DSEC)*

b) DSEC shall allot a faculty supervisor to each student for guiding on

(i) Selection of topic (ii) Literature survey and work to be carried out

(iii) Preparing a report in proper format and (iv) effective seminar presentation

c) There shall be only continuous Internal Evaluation (CIE) for seminar

d) The CIE for seminar is as follows:

Assessment	Weightage
Seminar Supervisor Assessment	20%
Seminar Report	30%
DSEC Assessment: Oral presentation (PPT) and viva-voce	50%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

e) The candidate has to register the Seminar as supplementary examination in the following cases:

i) he/she is absent for oral presentation and viva-voce

ii) he/she fails to submit the report in prescribed format

iii) he/she fails to fulfil the requirements of seminar evaluation as per specified guidelines

f) i) The CoE shall send a list of candidates registered for supplementary to the HoD concerned

ii) The DSEC, duly constituted by the HoD, shall conduct Seminar evaluation and send the award list to the CoE within the stipulated time

16.8.2 **Mini Project:** a) The HoD shall constitute a *Departmental Mini Project Evaluation Committee* (DMPEC)

b) Every student shall take up independent Mini project on innovative ideas. However, wherever not feasible a group of 2 to 4 students shall be allowed to take up mini project. The *DMPEC* shall take a decision on number of students in a group.

c) *DMPEC* shall allot a faculty supervisor to each group for guiding on (i) selection of topic (ii) literature survey and work to be carried out (iii) preparing a report in proper format and (iv) effective mini project oral presentation.

d) There shall be only continues Internal Evaluation (CIE) for mini Project.

e) The CIE for mini project is as follows:

Assessment	Weightage
Mini project Supervisor Assessment	20%
Working model developed under mini project	40%
Final Report on mini project	20%
DMPEC Assessment: *Oral presentation (PPT) and viva-voce*	20%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

f) The candidate has to register the Mini project as supplementary examination in the following cases:

i) he/she is absent for oral presentation and viva-voce

ii) he/she fails to submit the report in prescribed format

iii) he/she fails to fulfil the requirements of Mini project evaluation as per specified guidelines.

g) i) The CoE shall send a list of candidates registered for supplementary to the HoD concerned.

ii) The *DMPEC* duly constituted by the HoD, shall conduct Mini project evaluation and send the award list to the CoE within the stipulated time.

16.9 Evaluation for Major Project Work:

16.9.1 Major Project work shall be normally conducted in two stages: Major project work. *Phase-I* in seventh semester and Major project work *Phase-II* in eighth semester

16.9.2 **Major Project *Phase-I:***

a) The HoD shall constitute a *Departmental Project Evaluation Committee (DPEC)*

b) There shall be only continuous Internal Evaluation (CIE) for Major Project *Phase-I*

c) CIE for the Major Project *Phase-I* in seventh semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	50%
DPEC Assessment: *Registration Presentation, Progress presentation-I, Report submission, Oral presentation (PPT) and Viva-voce*	50%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

d) The candidate has to register the Major Project Phase-I as supplementary examination in the following cases:

i) he/she is absent for oral presentation and viva-voce

ii) he/she fails to submit the report in prescribed format

iii) he/she fails to fulfil the requirements of Major Project Phase-I evaluation as per specified guidelines

e) i) The CoE shall send a list of candidates registered for supplementary to the HoD concerned

ii) The *DPEC* duly constituted by the HoD, shall conduct Major Project *Phase-I* evaluation and send the award list to the CoE within the stipulated time

16.9.3 **Major Project *Phase-II:***

a) Student has to continue the Major Project work in eighth semester as Major Project Work *Phase-II*

b) The evaluation for Major Project work *Phase-II* is as follows:

Assessment	Weightage
Project Supervisor Assessment	30%
DPEC Assessment: *Progress presentation-II, Final presentation & Viva-voce and Final Project Report*	30%
End Semester Examination: *Oral presentation (PPT) & Viva-voce*	40%
Total Weightage:	**100%**

Note: It is mandatory for the candidate to appear for oral presentation and Viva- voce to qualify for course evaluation.

c) *DPEC* shall decide the course of action on the students, who fail to complete he Major Project work *Phase-II*, submit final project report and give oral (PPT) Presentation

16.10 Evaluation for Internship:

16.10.1 The students shall undergo 6-8 weeks internship during summer/winter vacation at industry/R&D organization / Academic Institutes like IITs & NITs

16.10.2 The students preferably shall undergo internship at one organization only. In case of any difficulty, the stipulated period of internship shall be completed at different organizations with minimum of one week internship at every stage

16.10.3 The internship evaluation shall be done in the VII semester of study and hence the students shall complete the prescribed period of internship before start of VII semester (from end of II semester to commencement of VII semester)

16.10.4 The internship evaluation shall be done by *Departmental Project Evaluation Committee (DPEC)* based on the submitted report by student and oral presentation

16.11 Evaluation of MOOCs:

16.11.1 **a) SWAYAM-MOOCs:** Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of *Government of India.*

b) **SWAYAM** shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.

16.11.2 a) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.

b) The student shall select a relevant MOOCs course carrying 3 credits.

16.11.3 The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

16.11.4 **Evaluation and Certification of MOOCs:** a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution.

b) The host Institution and PI shall be responsible for evaluating the registered students for MOOCs course.

c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks / Grade as per the evaluation scheme announced.

16.11.5 **Credit Mobility of MOOCs:**

a) Institution shall allow the credit mobility for the courses earned through MOOCs.

b) A certificate regarding successful completion of the MOOCs courses shall be issued through host Institution and sent to the parent institution.

c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme

16.11.6 In case the student is unable to complete the MOOCs course, he / she shall be allowed to select one of courses listed under respective PE / OE offered at institute / department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he / she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE)

17. MINIMUM REQUIREMENT FOR PASSING A COURSE

17.1 **Theory Course:** A student is deemed to have passed in a theory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to the Mid Semester Examination (MSE) & End Semester Examination (ESE) of the course taken together and

(c) 35 percent of marks assigned to Teacher's Assessment (TA), Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

17.2 The marks assigned to MSE will be considered as per the Regulation no. 10.4.4

17.3 **Laboratory Course:** A student is deemed to have passed in a laboratory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) **and**

(b) 35 percent of marks assigned to the Teacher's Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

18 GRADING SYSTEM

18.1 At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account the total marks secured (X) in that course.

where, X = Marks secured in CIE + Marks secured in ESE

18.2 For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade following the guidelines given in 12.3 below.

18.3 The Institute shall follow absolute grading system. The grades will be awarded to each course as under

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X \leq 80$
C	$60 \leq X < 70$
D	$45 \leq X < 60$
P	$35 \leq X < 45$
F	$X < 35$

18.4 The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (G_i)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	4
Fail	F	0

18.5 **F-Grade** is a Fail Grade. The course in which the student has earned F-Grade will be termed as backlog course.

18.6 In addition, there shall be a transitional **M-Grade**. M-Grade for "Debarred" due to indiscipline / malpractice during examination.

18.7 A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \sum_{i=1}^{n} C_i G_i \Big/ \sum_{i=1}^{n} C_i$$

where 'n' is the no. of courses (subjects) offered (excluding mandatory non-credit courses) for the semester, 'Ci' is the credits allotted to a particular course, 'Gi' is the grade-points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 12.4.

18.8 The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

18.9 Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \sum_{i=1}^{m} C_i G_i \Big/ \sum_{i=1}^{m} C_i$$

where 'm' is the total number of courses (subjects) the student has been offered from the first semester onwards upto and including the present semester, 'Ci 'and 'Gi' are as explained in 12.7.

18.10 The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

18.11 SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-Grade credits are not included for calculation.

19 SUPPLEMENTARY EXAMINATIONS

19.1 A student who obtained the F-Grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

19.2 However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

19.3 The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

19.4 **Makeup Examination for VIII semester courses:**
Makeup Examination for the students having backlog courses at VIII semester of 4th year B.Tech. programme shall be conducted immediately after the release of VIII semester regular examinations result.

20 CONDITIONS FOR PROMOTION

20.1 A student shall have to satisfy the attendance requirements for the semester (as per the Regulation No. 8) for promotion to the next higher semester. In addition,

a) for promotion to the fifth semester, a student should not have more than four backlogs in the first and second semesters taken together.

b) for promotion to the seventh semester, a student should not have more than four backlogs in the courses of first to fourth semester taken together.

c) the grade (marks) secured in mandatory non-credit courses will not be counted for the purpose of backlogs. However, a minimum P-Grade is compulsory in those courses for the award of the degree.

21 IMPROVEMENT EXAMINATION

21.1 Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he / she intends to take an improvement examination.

21.2 Further, when once the student appears for the improvement examination he / she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

21.3 Students those who have re-appeared for improvement will be awarded grade with '**$**' marked on the courses appeared for improvement examination. '**$**' will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

21.4 However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

22 GRADUATION REQUIREMENT

22.1 A student shall be declared to be eligible for award of the B.Tech. degree, if he / she has registered and completed all the courses with a minimum P-grade scored in every course

22.2 Normally a student should complete all the requirements consecutively in 8 semesters (4 academic years) for the award of B.Tech. degree. However, the students who fail to fulfill all the requirements for the award of B.Tech. degree within a period of 16 consecutive semesters (8 academic years from the registration in 1st semester) shall forfeit his / her enrolment to the program.

22.3 The students admitted in the lateral entry scheme should complete all the requirements consecutively in 6 semesters (3 academic years) for award of B.Tech. degree. However, the students who fail to fulfill all the requirements for the award of B.Tech. degree within a period of 12 consecutive semesters (6 academic years from the registration in 3rd semester) shall forfeit his / her enrolment to the program.

22.4 a) CGPA to Percentage conversion: As per UGC and AICTE guidelines, the CGPA will be converted to percentage of marks as below:

Percentage of marks = (CGPA - 0.75) x 10

Ex: If CGPA is 6.75, the equivalent Percentage of marks = (6.75-0.75) x 10 = 60%

b) CGPA to Class conversion:

S. No.	Division	Eligibility Criteria
1	First Division with Distinction	a) Student should secure CGPA$\geq$7.75 b) Student should pass all the courses along with the batch of students admitted with him / her within 8 consecutive semesters (6 consecutive semesters for lateral entry students) c) Student who appeared for improvement examination upto 6th semester will also be considered d) Student who have cleared any course in supplementary examination shall not be awarded Distinction
2	First Division	a) Student should secure CGPA, which is 6.75 $\leq$ CGPA < 7.75 within the time frame of the programme i.e. 16 semesters (12 semesters in case of lateral entry students) b) Student who have cleared any course in supplementary examination and secured CGPA$\geq$6.75
3	Second Division	Student should secure CGPA, which is 5.75 $\leq$ CGPA < 6.75 within the time frame of the programme i.e. 16 semesters (12 semesters in case of lateral entry students)
4.	Pass Division	Student should secure CGPA, which is 4.25 $\leq$ CGPA < 5.75 within the time frame of the programme i.e. 16 semesters (12 semesters in case of lateral entry students)

22.5 The University will award degrees to the students who are evaluated and recommended by the Institute.

Results during academic year 2022-23

1 B.TECH. I-SEMESTER (2022-2026 Batch)

No.	Branch	Total Appeared	Pass	Pass (%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	128	94	73.44
2	CIVIL ENGINEERING	36	23	63.89
3	COMPUTER SCIENCE & ENGINEERING	189	146	77.25
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	129	87	67.44
5	ELECTRONICS & COMMUNICATION ENGINEERING	192	115	59.90
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	34	23	67.65
7	ELECTRICAL & ELECTRONICS ENGINEERING	45	27	60.00
8	INTERNET OF THINGS	127	92	72.44
9	INFORMATION TECHNOLOGY	126	95	75.40
10	MECHANICAL ENGINEERING	28	13	46.43
	Total :	**1034**	**715**	**69.15**

2 B.TECH. II-SEMESTER (2022-2026 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	128	113	88.28
2	CIVIL ENGINEERING	33	25	75.76
3	COMPUTER SCIENCE & ENGINEERING	191	149	78.01
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	130	91	70
5	ELECTRONICS & COMMUNICATION ENGINEERING	191	148	77.49
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	34	17	50
7	ELECTRICAL & ELECTRONICS ENGINEERING	46	35	76.09
8	INTERNET OF THINGS	128	96	75
9	INFORMATION TECHNOLOGY	126	89	70.63
10	MECHANICAL ENGINEERING	29	11	37.93
	Total :	**1036**	**774**	**74.71**

3. B.TECH. III-SEMESTER (2021-2025 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	70	45	64.29
2	CIVIL ENGINEERING	117	57	48.72
3	COMPUTER SCIENCE & ENGINEERING	211	185	87.68
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	68	32	47.06
5	ELECTRONICS & COMMUNICATION ENGINEERING	210	148	70.48
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	64	24	37.5
7	ELECTRICAL & ELECTRONICS ENGINEERING	133	91	68.42
8	INTERNET OF THINGS	70	54	77.14
9	INFORMATION TECHNOLOGY	141	107	75.89
10	MECHANICAL ENGINEERING	75	34	45.33
	Total :	**1159**	**777**	**67.04**

4. B.TECH. IV-SEMESTER (2021-2025 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	70	56	80.00
2	CIVIL ENGINEERING	113	80	70.8
3	COMPUTER SCIENCE & ENGINEERING	210	193	91.90
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	68	53	77.94
5	ELECTRONICS & COMMUNICATION ENGINEERING	210	154	73.33
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	64	35	54.69
7	ELECTRICAL & ELECTRONICS ENGINEERING	130	91	70.00
8	INTERNET OF THINGS	70	64	91.43
9	INFORMATION TECHNOLOGY	138	115	83.33
10	MECHANICAL ENGINEERING	74	42	56.76
	Total :	**1147**	**883**	**76.98**

5. B.TECH. V-SEMESTER (2020-2024 Batch):

No.	Branch	Total Appeared	Pass	Pass(%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	65	64	98.46
2	CIVIL ENGINEERING	126	104	82.54
3	COMPUTER SCIENCE & ENGINEERING	196	183	93.37
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	65	61	93.85
5	ELECTRONICS & COMMUNICATION ENGINEERING	189	168	88.89
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	53	36	67.92
7	ELECTRICAL & ELECTRONICS ENGINEERING	129	110	85.27
8	INTERNET OF THINGS	65	61	93.85
9	INFORMATION TECHNOLOGY	131	119	90.84
10	MECHANICAL ENGINEERING	111	81	72.97
	Total :	**1130**	**987**	**87.35**

6. B.TECH. VI-SEMESTER (2020-2024 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	65	60	92.31
2	CIVIL ENGINEERING	125	111	88.80
3	COMPUTER SCIENCE & ENGINEERING	196	190	96.94
4	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	65	64	98.46
5	ELECTRONICS & COMMUNICATION ENGINEERING	187	166	88.77
6	ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING	52	42	80.77
7	ELECTRICAL & ELECTRONICS ENGINEERING	129	119	92.25
8	INTERNET OF THINGS	65	57	87.69
9	INFORMATION TECHNOLOGY	130	123	94.62
10	MECHANICAL ENGINEERING	109	92	84.40
	Total :	**1123**	**1024**	**91.18**

7. B.TECH. VII-SEMESTER (2019-2023 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	Civil Engineering	130	122	93.85
2	Computer Science & Engineering	198	198	100
3	Computer Science & Engineering (Networks)	64	64	100
4	Electronics & Communication Engineering	199	197	98.99
5	Electronics Communication & Instrumentation Engineering	60	56	93.33
6	Electrical & Electronics Engineering	129	127	98.45
7	Electronics & Instrumentation Engineering	51	51	100
8	Information Technology	66	66	100
9	Mechanical Engineering	169	151	89.35
	Total :	**1066**	**1032**	**96.81**

8 B.TECH. VIII-SEMESTER (2019-2023 Batch)

No.	Branch	Total Appeared	Pass	Pass(%)
1	Civil Engineering	129	121	93.80
2	Computer Science & Engineering	198	197	99.49
3	Computer Science & Engineering (Networks)	64	64	100.00
4	Electronics & Communication Engineering	199	197	98.99
5	Electronics Communication & Instrumentation Engineering	60	58	96.67
6	Electrical & Electronics Engineering	129	128	99.22
7	Electronics & Instrumentation Engineering	51	51	100.00
8	Information Technology	66	66	100.00
9	Mechanical Engineering	169	151	89.35
	Total :	**1065**	**1033**	**97.00**

Result Statistics of B.Tech. 2019 - 23 Batch

Branch	I Sem. Nov-19		II Sem. Oct-20		III Sem. Jan-21		IV Sem. Jun-21		V Sem. Dec-21		VI Sem. May-22		VII Sem. Dec-22		VIII Sem. May-23		No. of students registered	No. of Students cleared all subjects (in 4 Years)				
	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass		First Division with Dist.	First Division	Second Division	Total	Pass %
CE	113	92	113	108	131	127	131	129	131	103	131	102	130	122	129	121	**129**	28	87	8	**123**	**95.35**
CSE	180	170	181	175	199	196	199	197	199	177	198	191	198	198	198	197	**198**	136	60	1	**197**	**99.49**
CSN	60	56	60	58	65	64	65	63	60	46	65	62	64	64	64	64	**64**	37	27	0	**64**	**100.00**
EEE	116	96	116	111	130	127	129	126	129	103	129	93	129	127	129	127	**129**	50	60	0	**110**	**85.27**
ECE	179	157	181	176	199	198	199	199	53	38	199	180	199	197	199	197	**199**	117	75	0	**192**	**96.48**
EIE	44	29	46	44	53	51	53	50	65	59	52	40	51	51	51	51	**51**	6	37	2	**45**	**88.24**
ECI	53	36	53	48	60	60	60	59	66	51	60	49	60	56	60	58	**60**	20	30	0	**50**	**83.33**
IT	60	51	60	60	66	66	66	66	170	115	66	62	66	66	66	66	**66**	30	36	0	**66**	**100.00**
ME	139	93	140	134	172	165	170	164	199	171	169	117	169	151	169	151	**169**	20	118	3	**141**	**83.43**
Total	**944**	**780**	**950**	**914**	**1075**	**1054**	**1072**	**1053**	**1072**	**863**	**1069**	**896**	**1066**	**1032**	**1065**	**1032**	**1065**	**444**	**530**	**14**	988	**92.77**
Pass %	**82.63**		**96.21**		**98.05**		**98.23**		**80.50**		**83.82**		**96.81**		**96.90**			**92.77**				

* **App:** No. of students appeared for the examination, **Pass:** No. of students cleared all the courses of the semester

Result Statistics of B.Tech. 2020 - 24 Batch

Branch	I Sem. Apr-21		II Sem. Jun-21		III Sem. Dec-21		IV Sem. May-22		V Sem. Dec-22		VI Sem. May-23	
	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass	App.	Pass
AIML	60	47	60	60	66	43	65	39	65	64	65	60
CE	94	90	94	94	127	82	126	95	126	104	125	111
CSE	180	175	180	177	198	143	197	179	196	183	196	190
CSN	61	60	61	61	66	55	66	57	65	61	65	64
ECE	180	171	180	177	197	125	196	137	189	168	187	166
ECI	45	44	45	43	54	15	54	26	53	36	52	42
EEE	97	95	97	88	134	95	132	102	129	110	129	119
IOT	60	53	60	59	66	47	66	54	65	61	65	57
IT	120	118	120	117	132	109	132	99	131	119	130	123
ME	85	80	85	81	113	39	112	44	111	81	109	92
Total	**982**	**933**	**982**	**957**	**1153**	**745**	**1146**	**832**	**1130**	**987**	**1123**	**1024**

Result Statistics of B.Tech. 2021 - 25 Batch

Branch	I Sem. Apr-22			II Sem. Jul-22			III Sem. Dec-22		IV Sem. May-22	
	App.	Pass	Pass %	App.	Pass	Pass %	App.	Pass	App.	Pass
AIML	65	49	75.38	65	57	87.69	70	45	70	56
CE	88	40	45.45	88	61	69.32	117	57	113	80
CSE	194	142	73.2	192	165	85.94	211	185	210	193
CSN	63	45	71.43	62	41	66.13	68	32	68	53
ECE	194	100	51.55	190	140	73.68	210	148	210	154
ECI	53	28	52.83	53	32	60.38	64	24	64	35
EEE	102	59	57.84	100	64	64	133	91	130	91
IOT	65	46	70.77	64	50	78.13	70	54	70	64
IT	129	72	55.81	129	101	78.29	141	107	138	115
ME	58	18	31.03	57	36	63.16	75	34	74	42
Total	**1011**	**599**	**59.25**	**1000**	**747**	**74.7**	**1159**	**777**	**1147**	**883**

Result Statistics of B.Tech. 2022 - 26 Batch

Branch	I Sem. Apr-21			II Sem. Jun-21		
	App.	Pass	Pass %	App.	Pass	Pass %
AIML	12	94	73.44	128	113	88.28
CE	36	23	63.89	33	25	75.76
CSE	189	146	77.25	191	149	78.01
CSN	129	87	67.44	130	91	70
ECE	192	115	59.9	191	148	77.49
ECI	34	23	67.65	34	17	50
EEE	45	27	60	46	35	76.09
IOT	127	92	72.44	128	96	75
IT	126	95	75.4	126	89	70.63
ME	28	13	46.43	29	11	37.93
Total	**1034**	**715**	**69.15**	**1036**	**774**	**74.71**

Institute Level TOP 10 Rankers List B.TECH. 2019-23 BATCH (OVERALL)

S No	Branch	Roll. No.	Student Name	CGPA	Institute Rank
1	B19CS122	CSE	KOTHAGATTU SPANDANA	9.60	1
2	B19EC042	ECE	VELDI HARIKA	9.54	2
3	B19CS127	CSE	PINNINTI AKSHITHA	9.49	3
4	B19IT014	IT	MALLURU VYSHNAVI	9.48	4
5	B19CS014	CSE	POTHULA ABHIGNA REDDY	9.45	5
6	B19IT032	IT	GUNTI KAVYA SREE	9.39	6
7	B19EC115	ECE	GADDAM SMITHA	9.39	6
8	B19IT013	IT	KATIKANENI CHAITRA RAO	9.39	6
9	B19IT011	IT	ANANTAPALLI S V S S RENUKA	9.37	9
10	B19EE013	EEE	GUGGILLA HARINI	9.35	10
	B19CS035	CSE	ARSHIYA TANEEM	9.35	10

Branch-wise TOP THREE Rankers List (UG)

B.TECH. 2019-23 BATCH (CIVIL ENGINEERING)

No.	Roll No.	Student Name	CGPA	Rank
1	B19CE067	THANUGUNDLA SINDHU	9.25	1
2	B20CE132L	MUPPIDI AKHIL	8.99	2
3	B20CE127L	TIPPANI RASAGNYA	8.96	3

B.TECH. 2019-23 BATCH (COMPUTER SCIENCE & ENGG.)

No.	Roll No.	Student Name	CGPA	Rank
1	B19CS122	KOTHAGATTU SPANDANA	9.60	1
2	B19CS127	PINNINTI AKSHITHA	9.49	2
3	B19CS014	POTHULA ABHIGNA REDDY	9.45	3

B.TECH. 2019-23 BATCH (COMPUTER SCIENCE & ENGG. (NETWORKS)

No.	Roll No.	Student Name	CGPA	Rank
1	B19CN003	PINGILI SHOBHANA	9.21	1
2	B19CN009	KONDAPALLY SANTHOSHINI SHIVANI	9.20	2
3	B19CN036	VEDANTHAM SREE NIKETAN	9.09	3

B.TECH. 2019-23 BATCH (ELECTRONICS & COMMUNICATION ENGG.)

	Roll No.	Student Name	CGPA	Rank
1	B19EC042	VELDI HARIKA	9.54	1
2	B19EC115	GADDAM SMITHA	9.39	2
3	B19EC179	DUMPETI SOUMYA SRI	9.33	3

B.TECH. 2019-23 BATCH (ELECTRICAL & ELECTRONICS ENGG.)

No.	Roll No.	Student Name	CGPA	Rank
1	B19EE013	GUGGILLA HARINI	9.35	1
2	B20EE131L	ANUGULA RACHANA	9.29	2
3	B20EE127L	DEVULAPELLY VISHAL	9.18	3

B.TECH. 2019-23 BATCH (ELECTRONICS & INST. ENGG.)

No.	Roll No.	Student Name	CGPA	Rank
1	B19EI020	KANDAKATLA VIJITH	8.82	1
2	B19EI007	REPALA SAI RAJ KUMAR	8.58	2
3	B19EI010	CHINTHALA VIVEK	8.57	3

B.TECH. 2019-23 BATCH

(ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING)

No.	Roll No.	Student Name	CGPA	Rank
1	B19CI018	RAYABARAPU LIKHITHA	9.12	1
2	B19CI002	MUTHIREDDY SAINIKSHITHA	8.86	2
3	B19CI007	PAMU DIVYA SRI	8.86	2

B.TECH. 2019-23 BATCH (INFORMATION TECHNOLOGY)

	Roll No.	Student Name	CGPA	Rank
1	B19IT014	MALLURU VYSHNAVI	9.48	1
2	B19IT032	GUNTI KAVYA SREE	9.39	2
3	B19IT013	KATIKANENI CHAITRA RAO	9.39	2

B.TECH. 2019-23 BATCH (MECHANICAL ENGINEERING)

No.	Roll No.	Student Name	CGPA	Rank
1	B19ME074	THOTA DINESH	9.21	1
2	B19ME059	FAIZA FAREEHA	9.11	2
3	B19ME031	BHUKYA SAIKIRAN	9.11	2

CGPC: Cumulative Grade Point Average

EVALUATION PROCEDURE FOR PG PROGRAMME (PRR-14)

10.1 The evaluation of students performance in a course for all 2-year M.Tech. programme (4 semesters) is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Mid-Semester Exams (MSE)** and **Teachers Assessment (TA)** through assignments.

b) Terminal, often designated as **End Semester Examination (ESE)** which includes a written examination for theory courses, practical, comprehensive viva-voce, dissertation examination with built-in oral part for laboratory / comprehensive viva-voce / dissertation courses.

10.2 A student's performance in a course (subject) shall be judged by taking into account the result of Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) together.

10.3 Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) shall have 40:60 weightage i.e. Continuous Internal Evaluation (CIE) carrying 40% weightage and End Semester Examination (ESE) carrying 60% weightage.

10.4 **Continuous Internal Evaluation (CIE) for Theory courses:**

10.4.1 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of Teachers Assessment (TA) and Mid Semester Examination (MSE).

10.4.2 For assigning marks in Teachers Assessment (TA), performance in assignments is to be considered. Teacher shall give at least 2 assignments per each unit of syllabus covering the entire contents of that unit.

10.4.3 There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration for each course.

The average of the marks scored in MSE-I and MSE-II will be considered for evaluation under MSE. Hence, **it is mandatory for the student to take both the mid semester examinations.**

10.4.4 The distribution given to each component of Continuous Internal Evaluation (CIE) for a theory course is given below:

No.	Assessment	Weightage
1.	Teacher's Assessment (TA) (Assignments)	15%
2.	Mid Semester Examination (MSE) (MSE-I & MSE-II)	25%
	Total Weightage::	**40%**

10.4.5 The marks obtained by the students in Mid Semester Examination (MSE) must be submitted to the Controller of Examination (CoE) the faculty within 10 days from the date of conduct of the examination.

10.4.6 The scheduled dates for Mid Semester Examination (MSE) and End Semester Examination (ESE) will be declared by the CoE in consultation with the Dean, Academic Affairs.

10.5 **End Semester Examination (ESE) for Theory Course:**

There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each course.

The ESE for a theory course shall carry 60% weightage.

10.6 Continuous Internal Evaluation (CIE) for Practical (Laboratory) Course:

10.6.1 Continuous Internal Evaluation (CIE) for practical course shall carry 40% Weightage.

10.6.2 The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation / Job work	10%
Regular submission of record	10%
Quiz / Skill Test at the end of semester	10%
Viva-voce at the end of semester	10%
Total Weightage	**40%**

10.7 End Semester Examination (ESE) for Practical (Laboratory) Course:

10.7.1 There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each practical course.

10.7.2 The End Semester Examination (ESE) for practical course shall carry 60% Weightage.

10.7.3 The marks distribution at End Semester Examination (ESE) shall be as follows:

No.	Assessment	Weightage
	Procedure / Experimentation / Tabulation / Result, as applicable …	40%
	Viva-voce	20%
	Total Weightage	**60%**

10.8 **Continuous Internal Evaluation (CIE) for Seminar :**

10.8.1 There shall be only Continuous Internal Evaluation (CIE) for Seminar.

10.8.2 A teacher will be allotted to a student for guiding in
(i) selection of topic
(ii) work to be carried out
(iii) report writing and
(iv) presentation (PPT) before Internal Seminar / Mini Project evaluation committee

10.9 **Continuous Internal Evaluation (CIE) for Comprehensive Viva-voce :**

External oral examination shall be conducted on a pre-notified date in the presence of an internal examiner. The oral examination shall cover the entire content of courses covered in First and Second Semester.

10.10 **Continuous Internal Evaluation (CIE) for Project Work:**

10.10.1 Project work shall be normally conducted in two stages, spread over two sequential semesters i.e. third and fourth semester.

10.10.2 At the end of first stage (third semester), a student shall be required to submit a preliminary report of work done for evaluation to the project coordinator and present the same before an Internal Project Evaluation Committee. The Continuous Internal Evaluation (CIE) for the seventh semester is as follows:

No.	Assessment		Weightage
	Project Supervisor Assessment	50%	
	Internal Project Evaluation Committee Assessment	50%	
	Total Weightage		**100%**

10.10.3 At the end of second stage (fourth semester), student shall be required to submit two bound copies, one being for the department and other for the Project Supervisor. The project report shall be evaluated by the Project Evaluation Committee and external oral examination shall be conducted on a pre-notified date. The project work evaluation for the fourth semester is as follows:

Assessment	Weightage
Project Supervisor Assessment	20%
Internal Project Evaluation Committee Assessment	20%
ESE (Presentation & Viva Voce)	60%
Total Weightage	**100%**

11 MINIMUM REQUIREMENT FOR PASSING A COURSE:

11.1 **Theory Course:** A student is deemed to have passed in a theory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

(b) 35 percent of marks assigned to the Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

11.2 The average of the marks scored in both Mid Semester Examination (MSE) (as per the stipulated Regulation) will be considered for the evaluation under Mid Semester Examination (MSE)

11.3 Laboratory Course: A student is deemed to have passed in a laboratory course, if he / she secures

(a) 35 percent of marks assigned to End Semester Examination (ESE) and

12 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together. **GRADING SYSTEM**

12.1 At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account his / her performance in Continuous Internal Evaluation (CIE) and End Semester Examination (ESE)

12.2 The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (G_i)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	4
Fail	F	0

12.3 F-Grade is a Fail Grade. The course in which the student has secured F-Grade will be termed as backlog Course.

12.4 In addition, there shall be a transitional M-grade.

M-Grade for "Debarred" due to indiscipline / malpractice during examination.

12.5 The Institute shall follow absolute grading system. The grades will be awarded as under:

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X \leq 80$
C	$60 \leq X < 70$
D	$45 \leq X < 60$
P	$35 \leq X < 45$
F	$X < 35$

12.6 For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade by following the guidelines given in 12.5.

12.7 A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$\text{SEMESTER GRADE POINT AVERAGE (SGPA)} = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

where 'n' is the no. of courses (subjects) offered (excluding mandatory courses) for the semester, 'Ci' is the credits allotted to a particular course, 'Gi' is the grade-points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 12.2.

12.8 The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

12.9 Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$\text{CUMULATIVE GRADE POINT AVERAGE (CGPA)} = \frac{\sum_{i=1}^{m} C_i G_i}{\sum_{i=1}^{m} C_i}$$

where 'm' is the total number of courses (subjects) the student has been offered by the student from the first semester onwards upto and including the present semester, 'Ci' and 'Gi' are as explained in 12.7.

12.10 The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

12.11 SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-grade credits are not included for calculation.

13 SUPPLEMENTARY EXAMINATIONS

13.1 A student who obtained the F-grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

13.2 However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

13.3 The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

14 IMPROVEMENT EXAMINATION

14.1 Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he / she intends to take an improvement examination.

14.2 Further, when once the student appears for the improvement examination he / she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

14.3 Students those who have re-appeared for improvement will be awarded grade with '$' marked on the courses appeared for improvement examination. '$' will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

14.4 However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

15 REVALUATION RULES

1. Revaluation is allowed ONLY FOR THEORY COURSES.
2. The revised marks may or may not bring any change in the letter grade or SGPA.
3. If the award of the revaluator varies from the original award by less than 20% of the maximum marks prescribed for the course, best of the two awards thus available shall be taken as final. If the award of the revaluator varies from the original award by more than 20% of the maximum marks prescribed for the course, the answer script will be examined by the second revaluator. If the award of the both revaluators is more than 20% of the maximum marks, then average of the two awards thus available shall be taken as final otherwise best of original award and the second revaluator award shall be taken as final.

EVALUATION PROCEDURE FOR PG PROGRAMME (PRR-20)

10* EVALUATION PROCEDURE

The evaluation of students in every course of 2-year M.Tech. programme (4 semesters) is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Teachers Assessment (TA)** through assignments, course research papers, course patents, course presentation (with PPT), Minor and **Mid-Semester Examinations (MSE)**

b) Terminal often designated as **End Semester Examination (ESE)** which includes written examination for theory courses and practical / dissertation courses.

A student?s performance in a course (subject) shall be judged by taking into account the result of **Continuous Internal Evaluation (CIE)** and **End Semester Examination (ESE)** together.

Continuous Internal Evaluation (CIE) and End Semester Examination (ESE) shall have 60:40 weightage i.e. CIE carrying 60% weightage and ESE carrying 40% weightage.

Continuous Internal Evaluation (CIE) for Theory Course:

Continuous Internal Evaluation (CIE) throughout the semester shall consist of Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i^2RE-TA) and Mid Semester Examination (MSE).

The distribution given to each component of CIE for a theory course is given below:

	Assessment	Weightage
1.	Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i^2RE -TA)	30%
2.	Minor Examination **(M-I & M-II)**	10%
3.	Mid Semester Examination (MSE) **(MSE-I & MSE-II)**	20%
	Total Weightage	**60%**

Teachers Assessment (TA):

a) There shall be two Assignments, Special Assignments consisting of two CRPs & two CPs and one Course Presentation for each course at regular intervals of time

b) Assignment-I shall be based on Unit-I & Unit-II syllabi and to be submitted before MSE-I, Assignment-II shall be based on Unit-III & Unit-IV syllabi and to be submitted before MSE-II and average of Assignment-I and Assignment-II marks shall be taken under TA

c) Each special assignment (CRP-I, CP-I, CRP-II and CP-II) has to submit two page summary report.

d) Course Presentation can be on CRP-I / CP-I / CRP-II / CP-II / Course Project / Business Idea.

10* Numbering is as per the Rules & Regulations of Post graduate Programme (PRR-20)

Minor Examination:

a) There shall be two minor examinations (M-I and M-II) of one hour duration each.

b) Minor-I shall be based on Unit-I syllabus, Minor-II shall be based on Unit-III syllabus.

c) Average of Minor-I and Minor-II marks shall be taken under TA.

Mid Semester Examination (MSE):

a) There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded = (70% of the best of MSE-I & MSE-II marks) + (30% of the other MSE marks)

Ex: A student secured following marks

MSE-I marks : 10 out of 20 MSE-II marks : 20 out of 20

MSE marks awarded = (70% of 20) + (30% of 10) = 14 + 3 =17

The marks obtained by the students in MSE must be submitted to the Controller of Examination (CoE) by the teachers within 1 week from the date of conduct of the examination.

The dates for MSE and ESE will be declared by the CoE in consultation with the Dean, Academic Affairs.

End Semester Examination (ESE) for Theory Course:

There shall be an End Semester Examination (ESE) at the end of each semester for three hour duration for each course.

Continuous Internal Evaluation (CIE) for Practical (Laboratory) Course:

Continuous Internal Evaluation (CIE) for practical course shall carry 60% weightage.

The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation / Job work	15%
Regular submission of record	15%
Quiz / Skill test / Viva-voce at the end of semester	15%
Viva-voce at the end of semester	15%
Total Weightage	**60%**

End Semester Examination (ESE) for Practical (Laboratory) Course:

There shall be an ESE at the end of each semester for three hour duration for each practical course.

The ESE for practical course shall carry 40% weightage.

The marks distribution at ESE shall be as follows:

Assessment	Weightage
Procedure / Experimentation / Tabulation / Result. as applicable	30%
Viva-voce at the end of semester	10%
Total Weightage	40%

The weightage to different components under CIE carrying 60% weightage and ESE carrying 40% weightage is as below:

PRR – 20 (Continuous Internal Evaluation)				Marks	Minimum marks
MSE – 1	20 Marks		*(70% of the best of MSE-I & MSE-II marks)+ (30% of the other MSE marks)*	20 Marks	07/20
MSE – 2	20 Marks				
Minor – 1	10 Marks		*Average of M-I & M-II marks*	10 Marks	04/10
Minor – 2	10 Marks				
Assignment – 1	8 Marks		*Average of A-I & A-II marks*	08 Marks	10/30
Assignment – 2	8 Marks				
Special Assignments	CRP-1	04 Marks	*Two page summary Report on course research paper – I*	04 Marks	
	CRP-II	04 Marks	*Two page summary Report on course research paper - II*	04 Marks	
	CP-I	04 Marks	*Two page summary Report on course patent - I*	04 Marks	
	CP-II	04 Marks	*Two page summary Report on course patent - II*	04 Marks	
CRP or CP Presentation	06 Marks		*PPT Presentation and viva voce (CRP or CP)*	06 Marks	
PRR-20 End Semester Examination (ESE)				40	14/40
Total				**100 Marks**	**35/100**

Continuous Internal Evaluation (CIE) for Mini Project with Seminar:

(i) The Post Graduate Mini Project Evaluation Committee (PGMPEC) shall be constituted with HoD as a Chairman, M.Tech. Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) Student has to take up independent mini project on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their program of study, which would supplement and complement the program assigned to each student.

(iii) PGMPEC shall allot a faculty supervisor to each student for guiding on

(a) Selection of topic

(b) Literature survey and work to be carried out

(c) Preparing a report in proper format

(d) Right conduct of research and academic activity to promote academic integrity

(e) Use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(f) Effective mini project oral presentation before the PGMPEC

There shall be only Continuous Internal Evaluation (CIE) for seminar

(iv) The CIE for mini project is as follows:

Assessment	Weightage
Mini project Supervisor Assessment	20%
PGMPEC Assessment:	
(i) Registration presentation (10%)	
(ii) Working model / process / software package / system developed (20%)	
(iii) Mini project report (20%)	80 %
(iv) Mini project paper(10%)	
(v) Mini project video pitch (10%)	
(vi) Final presentation (with PPT) and viva-voce (10%)	
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for final presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write mini project paper in given journal format

(iii) create a good video pitch to present mini project

(a) **Mini Project Topic:** The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(b) **Working Model:** Each student is required to develop a working model/ process/ software package /system on the chosen work and demonstrate before the PGMPEC as per the dates specified by PGMPEC

(c) **Mini Project Report:** Each student is required to submit a well-documented mini project report as per the format specified by PGMPEC

(d) **Anti-Plagiarism Check:** The mini project report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(e) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the PGMPEC as per the schedule notified by the department

(f) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her mini project. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(v) The student has to register for the Mini project as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Mini project evaluation as per specified guidelines

(vi) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The PGMPEC, duly constituted by the HoD, shall conduct Mini project evaluation and send the award list to the CoE within the stipulated time

Evaluation for Dissertation / Industrial Project:

Dissertation work shall be normally conducted in two stages: Dissertation *Phase-I* in third semester and Dissertation *Phase-II* in fourth semester.

Dissertation *Phase-I:*

(i) The Department *Post Graduate Review Committee (DPGRC)* shall be constituted with HoD as a Chairman, M.Tech. Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) (a) Student shall take up independent Dissertation Phase-I on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their programme of study, which would supplement and complement the program assigned to each student

(or)

(b) Student shall take up industrial project (in any industry) relevant to the courses offered in their programme of study, which would supplement and complement the program assigned to each student

(iii) DPGRC shall allot a faculty supervisor to each student for guiding on

(a) selection of topic

(b) literature survey and 50% work to be carried out during phase-I

(c) preparing a report in proper format and

(d) effective Dissertation Phase-I oral presentation before the DPGRC

(e) right conduct of research and academic activity to promote academic integrity

(f) use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(iv) In case of students with industrial projects, internal guide shall be there to track the progress from time to time

(v) There shall be only Continuous Internal Evaluation (CIE) for Dissertation Phase-I

(vi) CIE for the Dissertation Phase-I in third semester is as follows:

Assessment	Weightage
Dissertation Phase-I Supervisor Assessment	**50%**
DPGRC Assessment: *(i) Registration Presentation* ***(10%)***	
(ii) Progress Report on Phase-I ***(10%)***	***50%***
(iii) Video pitch on Phase-I ***(10%)***	
(iv) Progress Presentation -I and viva voce ***(20%)***	
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for progress presentation-I and viva voce to qualify for course evaluation

(ii) create a good video pitch on dissertation phase-I

(a) **Dissertation Topic:** The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(a) **Working Model:** Each student is required to develop a working model/ process/software package/system, on the chosen work and demonstrate before the DPGRC as per the dates specified by DPGRC at the end of dissertation phase-II

(b) **Progress Report:** Each student is required to submit a well-documented progress report on dissertation phase-I as per format specified by DPGRC

(vii) The student has to register for the Dissertation Phase-I as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Dissertation Phase-I evaluation as per specified guidelines

(viii) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The DPGRC, duly constituted by the HoD, shall conduct Dissertation Phase-I evaluation and send the award list to the CoE within the stipulated time

Dissertation *Phase-II:*

(i) Student has to continue the Dissertation work in 4th semester as Dissertation Phase-II

(ii) There shall be Continuous Internal Evaluation (CIE) for 60 marks and End Semester Examination for 40 marks.

(iii) The evaluation for Dissertation Phase-II is as follows:

Assessment	Weightage
Dissertation Supervisor Assessment (10%) DPGRC Assessment: *(i) Progress presentation -II (10%)* *(ii) Progress presentation -III (10%)* *(iii) Working model/process/software package/system developed (10%)* *(iv) Dissertation Video pitch (10%)* *(v) Dissertation Paper (10%)*	**60%**
End Semester Examination: *(i) Dissertation Report (20%)* *(ii) Oral presentation (with PPT) and viva-voce (20%)*	**40%**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for oral presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write dissertation paper in given journal format

(iii) create a good video pitch on dissertation phase-I & II

(a) **Working Model:** Each student is required to develop a working model/ process/system on the chosen work and demonstrate before the DPGRC as per the dates specified by DPGRC at the end of dissertation phase-II

(b) **Dissertation Report:** Each student is required to submit a well-documented dissertation report as per the format specified by DPGRC

(c) **Anti-Plagiarism Check:** The dissertation report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(d) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the DPGRC as per the schedule notified by the department

(e) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her dissertation Phase-I & II. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(iv) Dissertation Synopsis Presentation (DSP):

(a) Students, with the consent of supervisor, shall apply to the DPGRC for conduct of dissertation synopsis presentation (DSP). This shall normally happen when the supervisor feels that the student has done significant work to qualify for M.Tech. dissertation.

(b) Those students who clear DSP shall only be allowed to submit the dissertation report for end semester examination

(v) Dissertation Report:

After clearing DSP, student shall be required to submit two bound copies of dissertation report, one for the department and other for the Dissertation Supervisor. The Dissertation report shall be evaluated by the DPGRC and external examination shall be conducted on a pre-notified date.

Evaluation for Internship:

(i) The students shall undergo 6-8 weeks internship during summer/winter vacation at industry/R&D organization / Academic Institutes like IITs & NITs.

(ii) The students preferably shall undergo internship at one organization only. In case of any difficulty, the stipulated period of internship shall be completed at different organizations with minimum of two weeks internship at every stage.

(iii) The internship evaluation shall be done in the III semester of study and hence the students shall complete the prescribed period of internship before start of III semester (from end of I semester to commencement of III semester).

(iv) The internship evaluation shall be done by Department Post Graduate Evaluation Committee (DPGRC).

(v) There shall be only Continuous Internal Evaluation (CIE) for Internship Evaluation

(vi) CIE for the Internship in third semester is as follows:

Assessment	Weightage
Internship Supervisor s Evaluation: *a) Completion of Internship Assignment* ***(10%)*** *b) Quality of work in completing the Internship Assignment* ***(10%)*** *c) Attendance, punctuality and work hours* ***(10%)***	**30%**
DPGRC Assessment: ***a)*** *Duration (8 /6 weeks)* ***(15% / 10%)*** ***b)*** *Internship Report* ***(35%)*** ***c)*** *Oral Presentation (with PPT) and viva voce* ***(20%)***	**70%**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for oral presentation (with PPT) and viva voce to qualify for course evaluation

(a) Internship Report: Each student is required to submit a well-documented internship report as per format specified by DPGRC

(b) Anti-Plagiarism Check: The internship report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

Presentation: Each student should prepare PPT with informative slides and make an effective oral presentation before the DPGRC as per the schedule notified by the department

Evaluation of MOOCs:

a) SWAYAM-MOOCs: Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of *Government of India*

b) **SWAYAM** shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.

c) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.

d) The student shall select a relevant MOOCs course carrying 3 credits.

e) The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

Evaluation and Certification of MOOCs:

a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution

b) The host Institution and PI shall be responsible for evaluating the registered students for MOOCs course

c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks / Grade as per the evaluation scheme announced.

Credit Mobility of MOOCs:

a) Institution shall allow the credit mobility for the courses earned through MOOCs.

b) A certificate regarding successful completion of the MOOCs courses shall be issued through host Institution and sent to the parent institution.

c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme.

In case the student is unable to complete the MOOCs course, he / she shall be allowed to select one of courses listed under respective PE / OE offered at institute / department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he / she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE).

11. MINIMUM REQUIREMENT FOR PASSING A COURSE

Theory Course: A student is deemed to have passed in a theory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Mid Semester Examination (MSE) & End Semester Examination (ESE) of the course taken together and

c) 35 percent of marks assigned to Teacher?s Assessment (TA), Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

The marks assigned to MSE will be considered as per the Regulation no. 10.4.4

Laboratory Course: A student is deemed to have passed in a laboratory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

12 GRADING SYSTEM

At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account the total marks secured (X) in that course

where, X = Marks secured in CIE + Marks secured in ESE

For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade following the guidelines given in 12.3 below.

The Institute shall follow absolute grading system. The grades will be awarded to each course as under:

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X < 80$
C	$60 \leq X < 70$
D	$45 \leq X < 60$
P	$35 \leq X < 45$
F	$X < 35$

The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Letter Grade	Grade Points (G_i)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	4
Fail	F	0

F-Grade is a Fail Grade. The course in which the student has earned F-Grade will be termed as backlog course.

In addition, there shall be a transitional **M-Grade.** M-Grade for "Debarred" due to indiscipline / malpractice during examination.

A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \sum_{i=1}^{n} C_i G_i \Big/ \sum_{i=1}^{n} C_i$$

where "n" is the no. of courses (subjects) offered (excluding mandatory non-credit courses) for the semester "Gi" is the credits allotted to a particular course, "Gi" is the grade - points carried by the letter corresponding to the grade awarded to the student for the course as illustrated in 12.4.

The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \sum_{i=1}^{m} C_i G_i \Big/ \sum_{i=1}^{m} C_i$$

where "m" is the total number of courses (subjects) the student has been offered from the first semester onwards upto and including the present semester, "Ci and "Gi? are as explained in 12.7.

The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-Grade credits are not included for calculation.

13. SUPPLEMENTARY EXAMINATIONS

A student who obtained the F-Grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

The students those who have passed in the supplementary examination will be awarded grade with '*' marked on the courses passed in the supplementary.

Makeup Examination for IV semester courses:

Makeup Examination for the students having backlog courses at IV semester of 2nd year M.Tech. programme shall be conducted immediately after the release of IV semester regular examinations result.

14. REVALUATION

a) Revaluation is allowed for only theory courses.

b) If the award of the revaluator varies from the original award by less than 20% of maximum marks prescribed for the course, best of the two awards thus available shall be taken as final.

c) If the award of the revaluator varies from the original award by more than 20% of the maximum marks prescribed for the course, the answer script will be examined by the second revaluator. If the award of the both revaluators is more than 20% of the maximum marks, then average of the two awards thus available shall be taken as final. Otherwise, best of the original award and the second revaluator award shall be taken as final.

15. CONDITIONS FOR PROMOTION

A student shall have to satisfy the attendance requirements for the semester (as per the Regulation No. 8) for promotion to the next higher semester.

16. IMPROVEMENT EXAMINATION

Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he / she intends to take an improvement examination.

Further, when once the student appears for the improvement examination he / she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

Students those who have re-appeared for improvement will be awarded grade with '$' marked on the courses appeared for improvement examination. '$' will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

17 GRADUATION REQUIREMENT

A student shall be declared to be eligible for award of the M.Tech. degree, if he / she has registered and completed all the courses with a minimum P-grade scored in every course and secured a total of stipulated 68 credits.

Normally a student should complete all the requirements consecutively in 4 semesters (2 academic years) for the award of M.Tech. degree. However, the students who fail to fulfill all the requirements for the award of M.Tech. degree within a period of 8 consecutive semesters (4 academic years from the registration in 1st semester) shall forfeit his / her enrolment to the program.

a) **CGPA to Percentage Conversion:** As per UGC and AICTE guidelines, the CGPA will be converted to percentage of marks as below:

Percentage of marks = (CGPA - 0.75) x 10

Ex: If CGPA is 6.75, the equivalent Percentage of marks = (6.75-0.75) x 10 = 60%

b) CGPA to Class conversion:

S.No.	Division	Eligibility Criteria
1	First Division with Distinction	Student should secure CGPA ≥ 7.75 Student should pass all the courses along with the batch of studentsadmitted with him / her within 4 consecutive semesters Student who appeared for improvement examination upto 3rd semesterwill also be considered Student who have cleared any course in supplementaryexamination shall not be awarded Distinction
2	First Division	Student should secure CGPA, which is 6.75 ≤ CGPA < 7.75 within thetime frame of the programme i.e. 8 semesters Student who have cleared any course in supplementary examination and secured CGPA>6.75
3	Second Division	Student should secure CGPA, which is 5.75 ≤ CGPA < 6.75 within the time frame of the programme i.e. 8semesters
4	Pass Division	Student should secure CGPA, which is 4.25 ≤ CGPA < 5.75 within the time frame of the programme i.e. 8 semesters
5	Fail	Student with CGPA < 4.25 will not be eligible for award of degree

The University will award degrees to the students who are evaluated and recommended by the Institute.

EVALUATION PROCEDURE FOR PG PROGRAMME (PRR-20M)

1. EVALUATION PROCEDURE

The evaluation of students in every course of 2-year MBA programme (4 semesters) is a continuous process and is based on their performance in different examinations as mentioned below:

a) Sessional, involving **Continuous Internal Evaluation (CIE)** conducted all through the semester which includes **Teachers Assessment (TA)** through ATLP assignments, i²RE, special assignments, Minor exams and **Mid- Semester Examinations (MSE)**

b) Terminal often designated as **End Semester Examination (ESE)** which includes written examination for theory courses and practical/ Project courses.

A student's performance in a course (subject) shall be judged by taking into account the result of **Continuous Internal Evaluation (CIE)** and **End Semester Examination (ESE)** together.

Continuous Internal Evaluation (CIE) and **End Semester Examination (ESE)** shall have 60:40 weightage i.e. CIE carrying 60% weightage and ESE carrying 40% weightage.

Continuous Internal Evaluation (CIE) for Theory Course:

Continuous Internal Evaluation (CIE) throughout the semester shall consist of Teachers Assessment (TA) which includes assignments and special assignments as part of i²RE, minor exams and mid semester exams.

The distribution given to each component of CIE for a theory course is given below:

S.No.	Teacher Assessment (TA) Particulars	Weightage
1.	Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i²RE -TA)	30%
2.	Minor Examination **(M-I & M-II)**	10%
3.	Mid Semester Examination (MSE) **(MSE-I & MSE-II)**	20%
	Total Weightage	**60%**

I²RE - TA:

a) For each course there shall be two Assignments (A-I & A-II), Special Assignments consisting of two course research papers (CRP-I & CRP-II) & two course case studies (CCS-I & CCS-II) and one course case study presentation at regular intervals of time

b) A-I shall be based on Unit-I & Unit-II syllabi and to be submitted before MSE-I, A-II shall be based on Unit-III & Unit-IV syllabi and to be submitted before MSE-II.

c) **Course research papers:** Under this special assignment, the student is expected to summarize and submit a two page summery on each of the two course research papers (CRP-I & CRP-II) posted by course faculty.

d) **Course case study (CCS) Analysis Report:** Under this special assignment, the student is expected to submit well documented case study analysis report on each of the two course case study topics given by course faculty. The case studies give actual instantiations of management theory. Course faculty shall give useful case studies from best practices within the country and worldwide to illustrate the practice of management and the theories that go into it.

e) **Case study presentation (CSP):** Student shall prepare informative PPT and give an effective oral presentation on any of the course special assignments i.e., course research papers / course case studies posted by the course faculty or any business idea.

TA-Minor Examination:

a) There shall be two minor examinations (M-I and M-II) of one hour duration each.

b) Minor-I shall be based on Unit-I syllabus, Minor-II shall be based on Unit-III syllabus.

c) Average of Minor-I and Minor-II marks shall be taken under TA.

TA-Mid Semester Examination (MSE):

a) There shall be two mid semester examinations (MSE-I and MSE-II) of two hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded = (70% of the best of MSE-I & MSE-II marks) + (30% of the other MSE marks)

Ex: A student secured following marks MSE-I marks: 10 out of 20 MSE-II marks : 20 out of 20

MSE marks awarded = (70% of 20) + (30% of 10) = 14 + 3 =17

The marks obtained by the students in MSE must be submitted to the Controller of Examination (CoE) by the course faculty within 1 week from the date of conduct of the examination.

The dates for MSE and ESE will be declared by the CoE in consultation with the Dean, Academic Affairs.

End Semester Examination (ESE) for Theory Course:

There shall be an End Semester Examination (ESE) carrying 40% weightage, at the end of each semester for three hour duration for each course.

The weightage to different components under CIE carrying 60% weightage and ESE carrying 40% weightage is as below:

PRR – 20M Continuous Internal Evaluation - TA				Max. Marks	Minimum marks
MSE – 1		20 Marks	*(70% of the best of MSE-I &MSE-II marks) +*		
MSE – 2		20 Marks	*(30% of the other MSE marks)*	20	07/20
Minor – 1		10 Marks	*Average of M-I & M-II marks*	10	04/10
Minor – 2		10 Marks			
Assignment – 1		8 Marks	*Average of A-I & A-II marks*	08	10/30
Assignment –2		8 Marks			
Special Assignments	CRP-1	04 Marks	*Two page summary Report oncourse research paper - I*	04	
	CRP-II	04 Marks	*Two page summary Report on course research paper - II*	04	
	CCS-I	04 Marks	*Case study analysis report on CCS-I*	04	
	CCS-II	04 Marks	*Case study analysis report on CCS-II*	04	
CRP-I/CCS-I/CRP-II/CCS-II/Course Project/Business Idea		06 Marks	*PPT Presentation and viva voce(CRP or CCS)*	06	
PRR-20 End Semester Examination (ESE)				40	14/40
			Total	**100**	**35/100**

Continuous Internal Evaluation (CIE) for Mini Project with Seminar:

(i) The Post Graduate Mini Project Evaluation Committee (PGMPEC) shall be constituted with HoD as a Chairman, Project Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) Student has to take up independent mini project on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their program of study, which would supplement and complement the program assigned to each student.

(iii) *PGMPEC* shall allot a faculty supervisor to each student for guiding on

(a) selection of topic

(b) literature survey and work to be carried out

(c) preparing a report in proper format and

(d) effective mini project oral presentation before the PGMPEC

(e) Use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(f) Effective mini project oral presentation before the PGMPEC

(iv) There shall be only Continuous Internal Evaluation (CIE) for Mini Project with Seminar

(v) The CIE for mini project with seminar is as follows:

Assessment	Weightage
Mini project Supervisor Assessment	**20%**
PGMPEC Assessment: ***(i)*** *Registration presentation* ***(10%)*** ***(ii)*** *Working model / process / software package / system developed/Hypothesis/Methodology/Recommendations based on the conclusions/limitations of the study* ***(20%)*** ***(iii)*** *Mini project report* ***(20%)*** ***(iv)*** *Mini project paper* ***(10%)*** ***(v)*** *Mini project video pitch* ***(10%)*** ***(vi)*** *Final presentation (with PPT) and viva-voce* ***(10%)***	**80 %**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for final presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write mini project paper in given journal format

(iii) create a good video pitch to present mini project

(a) Mini Project Topic: The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(b) Based on the study done, each student is expected to disclose methodology used and indicate a set of recommendations which should follow from the conclusions inferred. If possible quantify the benefits that can be gained from following recommendations. Limitations of the study can be highlighted

(c) **Report:** Each student is required to submit a well-documented report on the chosen mini project topic as per the format specified by PGMPEC

(d) **Anti-Plagiarism Check:** The mini project report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(e) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the PGMPEC as per the schedule notified by the department

(f) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her mini project. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(vi) The student has to register for the Mini project as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Mini project evaluation as per specified guidelines

(vii) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The PGMPEC, duly constituted by the HoD, shall conduct Mini project evaluation and send the award list to the CoE within the stipulated time

Evaluation for Project Work:

Project Work shall be normally conducted in two stages: Project Work Phase-I in third semester and Project Work Phase-II in fourth semester.

Project Work Phase-I:

(i) The Department Post Graduate Review Committee (DPGRC) shall be constituted with HoD as a Chairman, Project Coordinator as a Convener and three to five other faculty members representing various specializations in that particular programme as members.

(ii) (a) Student has to take up independent Project Work Phase-I on innovative ideas, innovative solutions to common problems using their knowledge relevant to courses offered in their program of study, which would supplement and complement the program assigned to each student

(or)

(b) Student shall take up industrial project (in any industry) relevant to the courses offered in their programme of study, which would supplement and complement the program assigned to each student

(iii) DPGRC shall allot a faculty guide to each student for guiding on

(a) selection of topic

(b) literature survey and 50% work to be carried out

(c) preparing a report in proper format and

(d) effective Project Work Phase-I oral presentation before the DPGRC

(e) right conduct of research and academic activity to promote academic integrity

(f) use of anti-plagiarism software to detect plagiarism in the report and submission of Mini project report within acceptable plagiarism levels

(iv) In case of students with industrial projects, internal guide shall be there to track the progress from time to time

(v) There shall be only Continuous Internal Evaluation (CIE) for Project Work Phase-I

(vi) CIE for the Project Work Phase-I in third semester is as follows:

Assessment	Weightage
Project Work Phase-I Supervisor Assessment	**50%**
DPGRC Assessment:	
(i) Registration Presentation (10%)	
(ii) Progress Report on Phase-I (10%)	
(iii) Video pitch on Phase-I (10%)	
(iv) Progress Presentation -I and viva voce (20%)	***50%***
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for progress presentation-I and viva voce to qualify for course evaluation

(ii) create a good video pitch on Project Work phase-I

(a) **Project Work Topic:** The topic should be interesting and conducive to discussion. Topics may be found by looking through recent issues of peer reviewed Journals/Technical Magazines on the topics of potential interest

(b) Based on the study done, each student is expected to disclose methodology used and indicate a set of recommendations which should follow from the conclusions inferred. If possible quantify the benefits that can be gained from following recommendations. Limitations of the study can be highlighted.

(c) **Progress Report:** Each student is required to submit a well-documented progress report on Project Work phase-I as per format specified by DPGRC

(vii) The student has to register for the Project Work Phase-I as supplementary examination in the following cases:

(a) he/she is absent for oral presentation and viva-voce

(b) he/she fails to submit the report in prescribed format

(c) he/she fails to fulfill the requirements of Project Work Phase-I evaluation as per specified guidelines

(viii) (a) The CoE shall send a list of students registered for supplementary to the HoD concerned

(b) The DPGRC, duly constituted by the HoD, shall conduct Project Work Phase-I evaluation and send the award list to the CoE within the stipulated time

Project Work Phase-II:

(i) Student has to continue the Project Work in 4th semester as Project Work Phase-II

(ii) There shall be Continuous Internal Evaluation (CIE) for 60 marks and End Semester Examination for 40 marks.

(iii) The evaluation for Project Work Phase-II is as follows:

Assessment	Weightage
Project Work Supervisor Assessment (10%) DPGRC Assessment: *(i) Progress presentation -II (10%)* *(ii) Progress presentation -III (10%)* *(iii) Working model/process/software package/system developed/ Hypothesis / Methodology / Recommendations based on the conclusions / limitations of the study (10%)* *(iv) Project Work Video pitch (10%)* *(v) Project Work Paper (10%)*	**60%**
End Semester Examination: *(i) Project Work Report (20%)* *(ii) Oral presentation (with PPT) and viva-voce (20%)*	**40%**
Total Weightage:	**100%**

Note: It is mandatory for the student to

(i) appear for oral presentation (with PPT) and viva-voce to qualify for course evaluation

(ii) write Project Work paper in given journal format

(iii) create a good video pitch on Project Work phase-I & II

(a) Based on the study done, each student is expected to disclose methodology used and indicate a set of recommendations which should follow from the conclusions inferred. If possible quantify the benefits that can be gained from following recommendations. Limitations of the study can be highlighted.

(b) **Project Work Report:** Each student is required to submit a well-documented Project Work report as per the format specified by DPGRC

(c) **Anti-Plagiarism Check:** The Project Work report should clear plagiarism check as per the Anti-Plagiarism policy of the institute

(d) **Presentation:** Each student should prepare PPT with informative slides and make an effective oral presentation before the DPGRC as per the schedule notified by the department

(e) **Video Pitch:** Each student should create a pitch video, which is a video presentation on his / her Project Work Phase-I & II. Video pitch should be no longer than 5 minutes by keeping the pitch concise and to the point, which shall also include key points about his / her business idea / plan (if any) and social impact

(iv) Project Work Synopsis (PWS):

(a) Students, with the consent of supervisor, shall apply to the DPGRC for conduct of Project Work synopsis presentation (PWS). This shall normally happen when the supervisor feels that the student has done significant work to qualify for M.Tech. Project Presentation.

(b) Those students who clear PWS shall only be allowed to submit the Project Work report for end semester examination

(v) ***Project Work Report:*** After clearing PWS, student shall be required to submit two bound copies of Project Work report, one for the department and other for the Project Work Supervisor. The Project Work report shall be evaluated by the DPGRC and external examination shall be conducted on a pre-notified date.

Evaluation of MOOCs:

a) ***SWAYAM-MOOCs:*** Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of Government of India

b) SWAYAM shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.

c) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.

d) The student shall select a relevant MOOCs course carrying 3 credits.

e) The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

Evaluation and Certification of MOOCs:

a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution

b) The host Institution and PI shall be responsible for evaluating the registered students for MOOCs course

c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks/Grade as per the evaluation scheme announced.

Credit Mobility of MOOCs:

a) Institution shall allow the credit mobility for the courses earned through MOOCs.

b) A certificate regarding successful completion of the MOOCs courses shall be issued through host Institution and sent to the parent institution.

c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme.

In case the student is unable to complete the MOOCs course, he/she shall be allowed to select one of courses listed under respective PE/OE offered at institute/department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he/she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE).

2. MINIMUM REQUIREMENT FOR PASSING A COURSE

Theory Course: A student is deemed to have passed in a theory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Mid Semester Examination (MSE) & End Semester Examination (ESE) of the course taken together and

c) 35 percent of marks assigned to Teacher?s Assessment (TA), Mid Semester Examination (MSE) and End Semester Examination (ESE) of the course taken together.

The marks assigned to MSE will be considered as per the Regulation no. 9.4.5.

Laboratory Course: A student is deemed to have passed in a laboratory course, if he / she secures

a) 35 percent of marks assigned to End Semester Examination (ESE) and

b) 35 percent of marks assigned to the Teachers Assessment (TA) and End Semester Examination (ESE) of the laboratory course taken together.

3. GRADING SYSTEM

At the end of the semester a student is awarded a letter grade in each of his / her courses taking into account the total marks secured (X) in that course

where, X = Marks secured in CIE + Marks secured in ESE

For arriving at a grade obtained by a student in a particular course (subject), initially numeric marks obtained by the student out of 100 are to be determined. Once a numeric mark is obtained, the same is to be converted to a letter grade following the guidelines given in 11.3 below.

The Institute shall follow absolute grading system. The grades will be awarded to each course as under:

Grade	Total Marks Secured (X)
S	$X \geq 90$
A	$80 \leq X < 90$
B	$70 \leq X < 80$
C	$60 \leq X < 70$
D	$35 \leq X < 60$
P	$35 \leq X < 35$
F	$X < 35$

Performance	Letter Grade	Grade Points (Gi)
Superior	S	10
Excellent	A	9
Very Good	B	8
Good	C	7
Average	D	6
Pass	P	3
Fail	F	0

F-Grade is a Fail Grade. The course in which the student has earned F-Grade will be termed as backlog course.

In addition, there shall be a transitional **M-Grade.** M-Grade for "Debarred" due to indiscipline / malpractice during examination.

A Semester Grade Point Average (SGPA) will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \sum_{i=1}^{n} C_i G_i \Big/ \sum_{i=1}^{n} C_i$$

where "n" is the no. of courses (subjects) offered (excluding mandatory non-credit courses) for the semester "Ci" is the credits alloted to a particular course, "Gi" is the grade - pointscarried by the letter corresponding to the grade awarded to the student for the course as illustrated in 11.3.

The SGPA would indicate the performance of the student in the semester to which it refers. SGPA will be rounded off to the second place of decimal and recorded as such.

Starting from the second semester, at the end of each semester, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \sum_{i=1}^{m} C_i G_i \Big/ \sum_{i=1}^{m} C_i$$

where "m" is the total number of courses (subjects) the student has been offered from the first semester onwards upto and including the present semester, "Ci and "Gi" are as explained in 11.7.

The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers. CGPA will be rounded off to the second place of decimal and recorded as such.

SGPA and CGPA are calculated in consideration of only credits cleared, i.e. F-Grade credits are not included for calculation.

4. SUPPLEMENTARY EXAMINATIONS

A student who obtained the F-Grade in a course (theory or practical) can appear in a subsequent End Semester Examination (ESE) in the same course as supplementary candidate.

However the marks secured in Continuous Internal Evaluation (CIE) by the student in that course during the semester study shall remain unaltered.

The students those who have passed in the supplementary examination will be awarded grade with "*? marked on the courses passed in the supplementary.

Advance Supplementary Examination: Advance Supplementary Examination shall be conducted for the students having backlog courses in IV semester of MBA programme, immediately after publishing results of MBA IV semester regular examinations.

5. REVALUATION

13.1 Revaluation is allowed for only theory courses.

13.2 If the award of the revaluation varies from the original award by less than 20% of maximum marks prescribed for the course, best of the two awards thus available shall be taken as final.

If the award of the revaluation varies from the original award by more than 20% of the maximum marks prescribed for the course, the answer script will be examined by the second revaluator. If the award of the both revolution is more than 20% of the maximum marks, then average of the two awards thus available shall be taken as final. Otherwise, best of the original award and the second revaluation award shall be taken as final.

6. CONDITIONS FOR PROMOTION

A student shall have to satisfy the attendance requirements for the semester (as per the Regulation No. 8) for promotion to the next higher semester.

7. IMPROVEMENT EXAMINATION

Students who wish to improve their SGPA / CGPA are permitted for SGPA / CGPA improvement only for theory courses. The student may opt to re-appear all the courses of a semester at the immediately succeeding End Semester Examination (ESE) for improving his / her grades. However, the students should clear all the courses of a particular semester in which he/she intends to take an improvement examination.

Further, when once the student appears for the improvement examination he/she shall forego the grades secured in the earlier End Semester Examination (ESE) in the whole set of courses prescribed for that semester. However, the marks secured in Continuous Internal Evaluation (CIE) by the student in those courses during the semester study shall remain unaltered.

Students those who have re-appeared for improvement will be awarded grade with "$" marked on the courses appeared for improvement examination. "$" will state the grade improvement. Such improved grades will not be counted for the award of Prizes, Medals and Rank.

However, the students who register for improvement examinations and wish to drop from appearing the examinations, by written application to the CoE, before commencement of examinations, shall be permitted to retain their earlier grades.

8 GRADUATION REQUIREMENT

A student shall be declared to be eligible for award of the MBA degree, if he/she has registered and completed all the courses with a minimum P-grade scored in every course and secured a total of stipulated 103 credits.

Normally a student should complete all the requirements consecutively in 4 semesters (2 academic years) for the award of MBA degree. However, the students who fail to fulfill all the requirements for the award of MBA degree within a period of 4 consecutive semesters (2 academic years from the registration in 1st semester) shall forfeit his / her enrolment to the program.

a) **CGPA to Percentage conversion:** As per UGC and AICTE guidelines, the CGPA will be converted to percentage of marks as below:

Percentage of marks = (CGPA - 0.75) x 10

Ex: If CGPA is 6.75, the equivalent Percentage of marks = (6.75-0.75) x 10 = 60%

b) CGPA to Class conversion:

S. No.	Division	Eligibility Criteria
1	First Division with Distinction	a) Student should secure CGPA≥7.75 b) Student should pass all the courses along with the batch ofstudents admitted with him / her within 3 consecutive semesters c) Student who appeared for improvement examination upto 3rd semester will also be considered d) Student who have cleared any course in supplementary examination shall not be awarded Distinction
2	First Division	a) Student should secure CGPA, which is 6.75 ≤ CGPA < 7.75 withinthe time frame of the programme i.e. 8 semesters b) Student who have cleared any course in supplementary examination and secured CGPA>6.75
3	Second Division	Student should secure CGPA, which is 5.75 ≤ CGPA < 6.75 within the time frame of the programme i.e. 8semesters
3.	Pass Division	Student should secure CGPA, which is 3.25 ≤ CGPA < 5.75 within the time frame of the programme i.e. 8 semesters
5.	Fail	Student with CGPA < 3.25 will not be eligible for award of degree

The University will award degrees to the students who are evaluated and recommended by the Institute.

M.Tech. Results during academic year 2022-23

M.Tech. 2021-23 Batch III-SEMESTER (December - 2022)

No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	5	5	100
2	Design Engineering	6	6	100
3	Data Science	3	3	100
4	Embedded System & VLSI	6	6	100
5	Power Electronics	10	10	100
6	Structural & Construction Engg.	22	18	81.82
7	Software Engineering	5	4	80
	Total :	**57**	**52**	**91.23**

M.Tech. 2021-23 Batch IV-SEMESTER

Sl. No.	Branch	Total Appeared	Pass	Pass (%)
1	Embedded System & VLSI	6	6	100
2	Power Electronics	1	1	100
3	Structural & Construction Engg.	3	3	100
	Total :	**10**	**10**	**100.00**

Result Statistics of M.Tech. 2022 - 24 Batch
M.Tech. 2022-24 Batch I-SEMESTER (March – 2023)

Sl. No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	3	3	100
2	Design Engineering	4	2	50
3	Data Science	3	3	100
4	Embedded System & VLSI	1	1	100
5	Power Electronics	1	1	100
6	Structural & Construction Engg.	8	6	75
7	Software Engineering	1	1	100
	Total :	**21**	**17**	**80.95**

M.Tech. 2022-23 Batch II-SEMESTER (June – 2023)

Sl. No.	Branch	Total Appeared	Pass	Pass (%)
1	Communication Engineering and Signal Processing	3	3	100
2	Design Engineering	4	3	75
3	Data Science	3	3	100
4	Embedded System & VLSI	1	1	100
5	Power Electronics	1	1	100
6	Structural & Construction Engg.	8	6	75
7	Software Engineering	1	1	100
	Total :	**21**	**18**	**85.71**

Institute Level TOP 10 Rankers List
M.TECH. 2021-23 BATCH (OVERALL)

S. No	Branch	Roll. No.	Student Name	CGPA	Institute Rank
1	ESVL	M21EV004	BHARATHA SINDHUJA	9.47	1
2	ESVL	M21EV003	PASHYA NARAYANA REDDY	9.19	2
3	ESVL	M21EV006	BURNA SUPRIYA	9.07	3
4	SC	M21SC010	RAVULAPALLI VASAVI DEVI	8.94	4
5	SC	M21SC009	MAMIDI RAKESH VARMA	8.62	5
6	SC	M21SC005	BHANUPRAKASH SUTHARI	8.43	6
7	ESVL	M21EV005	CHERUKU ROOPA RANI	8.26	7
8	PE	M21PE009	REDDY SUNNYSMITHAVANI	7.97	8
9	ESVL	M21EV002	KONDA MANASA	7.94	9
10	ESVL	M21EV001	MUNJAMPALLY SHRAVAN KUMAR	7.43	10

M.TECH. 2021-23 BATCH (ESVL)

S. No.	ROLL No.	STUDENT NAME	CGPA	RANK
1	M21EV004	BHARATHA SINDHUJA	9.47	1
2	M21EV003	PASHYA NARAYANA REDDY	9.19	2
3	M21EV006	BURNA SUPRIYA	9.07	3

M.TECH. 2021-23 BATCH (PE)

SNO	ROLL NO.	STUDENT NAME	CGPA	RANK
1	M21PE009	REDDY SUNNYSMITHAVANI	7.97	1

M.TECH. 2021-23 BATCH (SC)

SNO	ROLL NO.	STUDENT NAME	CGPA	RANK
1	M21SC010	RAVULAPALLI VASAVI DEVI	8.94	1
2	M21SC009	MAMIDI RAKESH VARMA	8.62	2
3	M21SC005	BHANUPRAKASH SUTHARI	8.43	3

MBA III-SEMESTER (2021-2023 Batch):

Sl. No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	44	43	**97.73**

MBA IV-SEMESTER (2021-2023 Batch):

Sl. No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	44	43	**97.73**

MBA I-SEMESTER (2022-2024 Batch):

Sl. No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	43	39	**90.7**

MBA II-SEMESTER (2022-2024 Batch):

Sl. No.	Branch	Total Regd.	Pass	Pass (%)
1.	Master of Business Administration	43	39	**90.7**

ACADEMIC AUDIT

The Academic Audit committee consisting of Prof. C. Venkatesh, Coordinator, IQAC, KITSW; Prof. T. Srinivasulu, Dean, FoET, KU, Warangal; Prof. N.V. Srikanth, Professor, EED, NIT Warangal; Prof. M. Komal Reddy, Registrar, KITSW; Prof. V. Rajagopal, Dean, Academic Affairs, KITSW & Prof. M. Veera Reddy, Dean, R& D, KITSW visited Examination branch on 20-02-2023 for Academic Audit

Details of Examinations conducted during the Academic Year 2022-23
UG Odd Semester

MSE Examinations

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
B.Tech.	I Semester	27-12-2022	29-12-2022	27-02-2023	01-03-2023
	III Semester	10-10-2022	13-10-2022	05-12-2022	08-12-2022
	V Semester	10-10-2022	13-10-2022	05-12-2022	08-12-2022
	VII Semester	10-10-2022	13-10-2022	05-12-2022	08-12-2022

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
B.Tech.	I Semester	06-03-2023	14-03-2023	11-05-2023	58
	III Semester	14-12-2022	23-12-2022	1-02-2023	40
	V Semester	14-12-2022	23-12-2022	1-02-2023	40
	VII Semester	14-12-2022	23-12-2022	1-02-2023	40

PG Odd Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
M.B.A.	I Semester	27-12-2022	29-12-2022	27-02-2023	01-03-2023
	III Semester	10-10-2022	13-10-2022	05-12-2022	08-12-2022
M.Tech.	I Semester	02-01-2023	04-01-2023	27-02-2023	01-03-2023
	III Semester	10-10-2022	13-10-2022	05-12-2022	08-12-2022

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
M.B.A.	I Semester	06-03-2023	14-03-2023	11-05-2023	58
	III Semester	14-12-2022	20-12-2022	15-02-2023	57
M.Tech.	I Semester	06-03-2023	13-03-2023	11-05-2023	59
	III Semester	14-12-2022	20-12-2022	15-02-2023	57

UG Even Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
B.Tech.	II Semester	08-05-2023	10-05-2023	26-06-2023	28-06-2023
	IV Semester	27-02-2023	02-03-2023	24-04-2023	27-04-2023
	VI Semester	27-02-2023	02-03-2023	24-04-2023	27-04-2023
	VIII Semester	27-02-2023	02-03-2023	24-04-2023	27-04-2023

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
B.Tech.	II Semester	03-07-2023	08-07-2023	Yet to Declare	-
	IV Semester	03-05-2023	15-05-2023	08-07-2023	54
	VI Semester	03-05-2023	15-05-2023	08-07-2023	54
	VIII Semester	03-05-2023	15-05-2023	09-06-2023	25

PG Odd Semester

MSE Examinations

Program	Semester	I Mid		II Mid	
		Starting date	Ending Date	Starting date	Ending Date
M.B.A.	II Semester	08-05-2023	10-05-2023	26-06-2023	28-06-2023
	IV Semester	27-02-2023	01-03-2023	24-04-2023	26-04-2023
M.Tech.	II Semester	01-05-2023	03-05-2023	19-06-2023	21-06-2023

ESE Examinations

Program	Semester	Starting date	Ending Date	Result Declaration Date	No. of days for result declaration
M.B.A.	II Semester	03-07-2023	08-07-2023	Yet to Declare	-
	IV Semester	03-05-2023	09-05-2023	09-06-2023	31
M.Tech.	II Semester	26-06-2023	01-07-2023	Yet to Declare	-

ODD SEMESTER

ESE PLANNER

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL-15
(An Autonomous Institute under Kakatiya University, Warangal)

Office of the Controller of Examinations

Minor, MSE & ESE of B.Tech. I, III, V, VII Semesters, M.Tech. & MBA I & III Semesters - PLANNER :: (Updated 02.12.2022)

| Program / Date → | 07/11/2022 to 13/11/22 | 14/11/2022 to 19/11/2022 | 28.11.2022 to 01.12.2022 | 02-Dec Friday | 03-Dec Saturday | 05-Dec Monday | 06-Dec Tuesday | 07-Dec Wednesday | 08-Dec Thursday | 09/12/2022 to 13/12/2022 | 10-Dec Saturday | 12-Dec Monday | 13-Dec Tuesday | 14-Dec Wednesday | 15-Dec Thursday | 16-Dec Friday | 17-Dec Saturday | 19-Dec Monday | 20-Dec Tuesday | 21-Dec Wednesday | 22-Dec Thursday | 23-Dec Friday | 24-Dec Saturday | 26-Dec Monday | 27-Dec Tuesday | 28-Dec Wednesday | 29-Dec Thursday | 30-Dec Friday | 31-Dec Saturday | 02-Jan Monday | 03-Jan Tuesday | 04-Jan Wednesday | 09/01/2023 to 15/01/2023 | 16/01/2023 to 21/01/2023 | 30.01.2023 to 04.02.2023 | 3rd & 4th Dec | 06.02.23 to 11.02.23 | 13-Feb Monday | 14-Feb Tuesday | 15-Feb Wednesday | 16-Feb Thursday | 17-Feb Friday | 18-Feb Saturday | 20-Feb Monday | 21-Feb Tuesday | 22-Feb Wednesday | 23-Feb Thursday | 24-Feb Friday | 25-Feb Saturday | 27-Feb Monday | 28-Feb Tuesday | 01-Mar Wednesday | 02-Mar Thursday | 03-Mar Friday | 04-Mar Saturday | 06-Mar Monday | 07-Mar Tuesday | 08-Mar Wednesday | 09-Mar Thursday | 10-Mar Friday | 11-Mar Saturday | 13-Mar Monday | 14-Mar Tuesday | 20-Mar Monday |
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EVEN SEMESTER

ESE PLANNER

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL-15
(An Autonomous Institute under Kakatiya University, Warangal)
Office of the Controller of Examinations
KITSW Estd: 1980

Minor, MSE & ESE of B.Tech. II, IV, VI, VIII Semesters, M.Tech. & MBA II & IV Semesters - PLANNER :: (Updated 11.04.2023)

Program / Date		B.Tech.(URR-18)	II SEM (Reg/Supply)FN	IV SEM Regular/Supply-FN (2021 batch)	VI SEM Regular/Supply-AN (2020 batch)	VIII SEM Regular/Supply-FN (2019 batch)	M.TECH. / MBA	M.Tech. II SEM Regular/Supply (2022 batch)	MBA II SEM Regular/Supply (2022 batch)	M.Tech. IV SEM Regular/Supply-FN (2021 batch)	MBA IV SEM Regular/Supply-FN (2021 batch)
02-Jan	Monday			CCW				CCW	CCW		CCW
20-Mar	Monday		CCW					CCW	CCW		
27.03.23 to 03.04.23					Minor 2						
10.04.23 to 15.04.23			Minor 1					Minor 1	Minor 1		
10.04.23 to 21.04.23				ESE LAB EXAMS							
22-Apr	Saturday			Last Day of Instruction							Last Day of Instruction, M.Tech. Dissertation, MBA Project work
24-Apr	Monday			MSE 2	MSE 2						MSE 2
25-Apr	Tuesday			MSE 2	MSE 2						MSE 2
26-Apr	Wednesday			MSE 2	MSE 2						MSE 2
27-Apr	Thursday			MSE 2	MSE 2						
28-Apr	Friday			BUFFER DAYS							
29-Apr	Saturday										
01-May	Monday					MSE 2		MSE 1			
02-May	Tuesday					MSE 2		MSE 1			
03-May	Wednesday				ESE	ESE		MSE 1			ESE
04-May	Thursday				ESE	ESE					ESE
05-May	Friday				ESE	ESE					ESE
06-May	Saturday			ESE							ESE
08-May	Monday		MSE 1	ESE	ESE				MSE 1		ESE
09-May	Tuesday		MSE 1	ESE	ESE				MSE 1		ESE
10-May	Wednesday		MSE 1	ESE	ESE				MSE 1		
11-May	Thursday			ESE	ESE						
12-May	Friday			ESE							
13-May	Saturday			ESE							
15-May	Monday			ESE							
16-May	Tuesday			ESE SUPPLY							
17-May	Wednesday										
18-May	Thursday										
19-May	Friday										
20-May	Saturday										
22-May	Monday										
23-May	Tuesday										
24-May	Wednesday										
25-May	Thursday										
26-May	Friday										
27-May	Saturday										
29.05.23 to 01.06.23								Minor 2			
30-May	Tuesday										
31-May	Wednesday										
03-Jun	Saturday										
05.06.23 to 10.06.23			Minor 2						Minor 2		
12.06.23 to 17.06.23								ESE LAB EXAMS & LWD			
19-Jun	Monday							MSE 2			
20-Jun	Tuesday							MSE 2			
21-Jun	Wednesday							MSE 2			
22.06.23 to 24.06.23								Buffer Days			
12.06.23 to 24.06.23			ESE LAB EXAMS & LWD						LWD		
26-Jun	Monday							MSE 2	MSE 2		
27-Jun	Tuesday		MSE 2					MSE 2	MSE 2		
28-Jun	Wednesday		MSE 2					MSE 2	MSE 2		
29-Jun	Thursday							ESE	ESE		
30-Jun	Friday			BUFFER DAYS				ESE	BUFFER DAYS		
01-Jul	Saturday							ESE			
03-Jul	Monday		ESE					ESE	ESE		
04-Jul	Tuesday		ESE					ESE	ESE		
05-Jul	Wednesday		ESE					ESE	ESE		
06-Jul	Thursday		ESE					ESE	ESE		
07-Jul	Friday		ESE					ESE	ESE		
08-Jul	Saturday		ESE					ESE	ESE		
17-Jul	Monday			CNS						CNS	CNS
14-Aug	Monday							CNS	CNS		
21-Aug	Monday								CNS		

CNS - Commencement of Next Semester

LWD - Last Working Day

CCW - Commencement of Class work

Details of other Examinations conducted during the Academic Year 2022-23

Sl. No.	Name of the Exam	Date of Exam
1.	TSLCRT-2022 (PWT) (SI-CIVIL)	07-08-2022
2.	TSLCRT-2022 (PWT) (PC-CIVIL)	27-08-2022
3.	TSPSC Group-I Exam	16-10-2022
4.	TSPSC AEE Exam	22-01-2023
5.	TSPSC Group-II (DAO) Exam	26-02-2023
6.	TSPSC Group-II (AE) Exam	05-03-2023
7.	TSLCRT (SI_ASI) Exam	08-04-2023 & 09-04-2023
8.	TSNPDCL Test – 2023	04-06-2023
9.	TSPSC Group-I Exam	11-06-2023
10.	TSPSC GROUP-IV Exam	01.07.2023

7.5 Industry Consultancy Cell

Faculty Co-ordinator : **Dr. S. Sunil Pratap Reddy**
Associate Professor, Dept. of Civil Engineering
E-mail: spr.ce@kitsw.ac.in

BRIEF REPORT ON INDUSTRIAL CONSULTANCY CELL (ICC)

INTRODUCTION

A full-fledged Industrial Consultancy Cell has been in existence since 2004 to extend the consultancy services offered to various Government and Private Organizations. The cell aims at building up better Industry-Institute Interaction by expanding the consultancy network of the departments, providing a platform to train the undergraduate & postgraduate students to face the real field problems and transferring the technology from academicians to field personnel and vice versa. It has proposals to organize Seminars, Workshops and Training camps for practicing engineers to update their knowledge. Efforts are being made to provide Quick and Quality consultancy services as per standard norms and procedures. The details of consultancy services offered and expertise available in different streams of Civil Engineering of the Institute are as follows. This income consists testing of construction material and design of structure. ICC undergone a MOU with Andhra Pradesh Police Housing Corporation Ltd., (APSPHC) Hyderabad, Singareni Colleries Company Ltd., Ramky Enclave, Warangal & Kakatiya Urban Development Authority (KUDA) Warangal presently during 2015-16 ICC undergone MOU with Greater Warangal Municipal Corporation (GWMC) deals with Quality Control and testing of construction materials using for construction of Roads, Drainage and Buildings.

The works also undertaken in this academic year are pertaining to the Roads & Buildings, Public Health Department, Irrigation Departments of Telangana State, Telangana State Generation Corporation Ltd., TRANSCO, and other various Government / Private Organizations like Bharath Petroleum Corporation Ltd., (BPCL), Madhucon Developers.

Consultancy Works Undertaken

- Soil Investigations for construction of Multi Storied constructions, Bridges, Road Over Bridges and Pavements
- Design of Concrete Mixes with admixtures.
- Design of Substructures and Superstructures for High Rise Structures, Bridges, Pavements, Earth & Water Retaining Structures
- Testing of Road Material for Highways and Express Ways
- Water Quality Analysis and environmental impact assessment studies
- Material Testing for all Civil Engineering works
- Design of various structures.
- Bridge load testing
- Non-destructive test of structures

Major Organisations Served

- Singareni Colleries Company Limited
- Andhra Pradesh Police Housing Corporation
- T.S Transmission Corporation
- T.S Genco Limited
- Andhra Pradesh State Housing Corporation
- Andhra Pradesh State Health, Medical & Housing Infrastructure Development Corporation
- Roads & Buildings Department
- Irrigation Department
- Panchayat Raj Department
- Public Health Engineering Department
- Indian Railways
- Hindustan Construction Company Limited
- Bharat Petroleum Corporation Limited
- GVPR constructions
- Kakatiya Urban Development Authority, Warangal

List of works carried out

The following are the details of works carried out through ICC

No.	Name of the Laboratory
A	**SOIL MECHANICS LABORATORY**
1.	Plasticity Index (liquid Limit and Plastic Limit)
2.	Atterberg Limits
3.	Sieve Analysis
4.	I.S. Compaction Test
5.	Permeability of Soil Sample
6.	S.B.C. (Safe Bearing Capacity)
7.	Hydrometer Analysis
8.	Consolidation Test
9.	Free Swell Test
10.	In-situ Dry Density
11.	Specific Gravity of Soil
12.	CBR Test (including Compaction Test)
13.	Standard Penetration Test
14.	Plate Load Test
15.	Granular Subbase mix design
16.	Field CBR Test @ each location
B	**TRANSPORTATION ENGINEERING LAB**
1.	Specific Gravity of Aggregate / Bitumen
2.	Aggregate Crushing Test
3.	Aggregate Impact Test
4.	Aggregate Shape Tests (including Sieve Analysis)
5.	Only Sieve Analysis
6.	Water absorption test
7.	Penetration Test for Bitumen
8.	Flash and Five Point Test for Bitumen
9.	Bitumen Softening Point
10.	Bitumen Ductility Test
11.	Bitumen Extraction Test
C.	**MATERIAL TESTING LABORATORY**
1.	Tension Test on Specimens (3 Samples)
2.	Mechanical Strength Test on Insulators (per Specimen)
3.	Hardness Test
4.	Shear Test on Metals
D.	**ENVIRONMENTAL ENGINEERING LAB**
1.	Water Testing for Construction purpose
2.	Water Testing for Drinking purpose
3.	Water Testing for Pollution Strength (BOD & COD)
4.	Any Single chemical parameter of water quality
E.	**CONCRETE LABORATORY**
1.	Consistency of Cement
2.	Initial or Final Setting Times of Cement
3.	Fineness of Cement
4.	Specific Gravity of Cement
5.	Soundness Test
6.	Compressive Strength of Cement Mortar Cubes - 6 Samples
7.	Compressive Strength of Cement Mortar Cubes - 3 days 3 Samples

	Name of the Laboratory
8.	Compressive Strength of Cement Mortar Cubes - 7 days 3 Samples
9.	Compressive Strength of Moulded C.C. Cubes (3 Samples)
10.	Compressive Strength of C.C. Cubes (Moulding or Testing)
11.	Compressive / Tensile Strength of C.C. Cylinders (Moulded) (3 Samples - Testing)
12.	Compressive Strength / Tensile Strength of C.C. Cylinders including casting (7 days 6 samples) (28 days 6 Samples)
13.	Slump Test (Workability Test)
14.	Water Absorption of Piped/Bricks / Tiles (3 samples)
15.	Comp. Strength of Bricks / Tiles (3 samples)
16.	Bulk Density of Aggregates (Coarse/Fine)
17.	Bulking of Sand
18.	Sieve Analysis
19.	Specific Gravity of Aggregate (Coarse/Fine)
20.	Concrete Mix Design
F.	**ENGINEERING GEOLOGY LABORATORY**
1.	Ground water exploration
2.	Foundation Depth Investigation
3.	Mineral Identification - each
4.	Feasibility survey for Industrial Mineral Deposits

2. Major Organization served:

- Singareni Colleries Company Limited
- T.S Transmission Corporation
- T.S Genco Limited
- Roads & Buildings Department
- Irrigation Department
- Panchayat Raj Department
- Public Health Engineering Department
- Hindustan Construction Company Limited
- Bharat Petroleum Corporation Limited
- GVPR constructions
- Kakatiya Urban Development Authority, Warangal

3. Total consultancy activities for A.Y 2022-23: 156

4. Revenue generated form consultancy activities for A.Y 2022-23: Rs 12,45,456/-

5. List of consultancy activates for A.Y 2022-23:

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
1	STIN001	Bollam Sampath Kumar	Steel	LSR/ASHOK	4956.00
2	STIN002	M/s Mayuka Constructons	SBC	SPR/ASHOK	7434.00
3	STIN003	M/s Lopamudra Projects	SBC	LSR/ASHOK	7434.00
4	STIN004	Chandupatla Neeraja & Others	SBC	MSK/ASHOK	3717.00
5	STIN005	Bollam Sampath Kumar	CC CUBES	DHK/HARISH	1240.00
6	STIN006	Sunil Multiplex, Warangal	SBC	MSA/ASHOK	3850.00
7	STIN007	M/s Akshara Town Ships Pvt. Ltd	CC CUBES	DHK/HARISH	1240.00
8	STIN008	Tsri. T. Madhava Rao	Material Properties	MSK/HARISH	12390.00
9	GSTIN009	G.S.R.K.Prasad	Soil Properties	KSV/ASHOK	3717.00
10	GSTIN010	Laxmi Constructions	STEEL	KSV/ASHOK	4965.00
	GSTIN010	Laxmi Constructions	Water	MGK/KR	2478.00
11	GSTIN011	B.S.K. Groups	CC CUBES	DHK/ASHOK	1240.00
12	GSTIN012	Hella Infra Marketing Pvt. Ltd	CC CUBES	NSK/PASHA	1240.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
13	GSTIN013	M/s Akshara Town Ships Pvt. Ltd	CC CUBES	AB/PASHA	1240.00
14	GSTIN014	S-Square Constructions	SBC	MA/PASHA	7434.00
15	GSTIN015	M/s. Team Electricals	Bricks	DHK/PASHA	6195.00
16	GSTIN016	M/s Vikran Engineering & examins	SBC	MSA/PASHA	11151.00
17	GSTIN017	M/s Srihari Constructions	CC CUBES	KSB/PASHA	3720.00
18	GSTIN018	Kasam Om Namashivaya Citizan Club	Steel	NSK/ASHOK	7434.00
19	GSTIN019	Aditya Infra Projects	Mix designs	AB/Harish	8425.00
	GSTIN019	Aditya Infra Projects	Mix designs	AB/Harish	12638.00
20	GSTIN020	Sri Venkata Ganesha Infra	SBC	KSV/Ashok	11151.00
21	GSTIN021	M/s Vikran Engineering & examins	Material Properties	KSV/ASHOK	21063.00
22	GSTIN022	M/s. Sri Venkateshwara Constructions	SBC	SPR/ASHOK	7434.00
23	GSTIN023	M/s. Sri Venkateshwara Constructions	SBC	SPR/ASHOK	3717.00
24	GSTIN024	M/s. Srihari Constructions	CC CUBES	KSB/HARISH	6195.00
25	GSTIN025	M/s Vikran Engineering & examins	CC CUBES	ASR/ASHOK	2480.00
26	GSTIN026	M/s. KPR Construction	Mix designs	NSK/Pasha	6740.00
	GSTIN026	M/s. KPR Construction	Mix designs	SKB/Ashok	10111.00
	GSTIN026	M/s. KPR Construction	SBC	MSK/PASHA	7434.00
	GSTIN026	M/s. KPR Construction	SBC	LSR/Ashok	11151.00
	GSTIN026	M/s. KPR Construction	SBC	MA/ASHOK	18585.00
	GSTIN026	M/s. KPR Construction	Mix designs	NSK	10110.00
	GSTIN026	M/s. KPR Construction	Mix designs	SKB	15165.00
27	GSTIN027	Hind Engineers Associates	Paver Blocks	KSV/ASHOK	1240.00
28	GSTIN028	L&T Constroctions	Steel	MSK/ASHOK	3717.00
29	GSTIN029	Vesna Infro Structure Limited	SBC	MA/ASHOK	20827.00
30	GSTIN030	M/s Akshara Infra Developers	CC CUBES	SPR/ASHOK	1240.00
31	GSTIN031	M/s. Shree Constructions	SBC	MA/HARISH	14868.00
32	GSTIN032	Kasam Om Namashivaya Citizan Club	Water	DPC/KR	1240.00
33	GSTIN033	M/s Aditya Infra Projects	Vetting	LSR	12390.00
34	GSTIN034	M/s Swapna Constructions	Mix designs	MSK/HARISH	14868.00
	GSTIN034	M/s Swapna Construction	Mix designs	MSK	22302.00
35	GSTIN035	M/s Shri Venkata Ganesha Infra	CC CUBES	NSK/ASHOK	4960.00
36	GSTIN036	Vesna Infro Structure Limited	Mix designs	LSR/PASHA	18337.00
	GSTIN036	Vesna Infro Structure Limited	Steel	MVR/ASHOK	12390.00
	GSTIN036	Vesna Infro Structure Limited	Mix designs	LSR	16355.00
37	GSTIN037	Vesna Infro Structure Limited	SBC	MSA/Ashok	18585.00
38	GSTIN038	Bollam Sampath Kumar	Steel	KSV/Ashok	2478.00
39	GSTIN039	M/s Lenora IT Solutions	NDT	SKB/Pasha	2242.00
	GSTIN039	M/s Lenora IT Solutions	NDT	SKB	18585.00
40	GSTIN040	Kakatiya Aurbon Development Authority, Wgl	NDT	MSK	20706.00
	GSTIN040	Kakatiya Aurbon Development Authority, Wgl	NDT	SKB	20706.00
41	GSTIN041	NSR Group	Mix designs	KSV/PASHA	4956.00
	GSTIN041	NSR Group	Mix designs	KSV	7434.00
42	GSTIN042	Hind Engineering & Associates	Water	EKR/KR	2478.00
43	GSTIN043	Sri. Y. Shankar Rao (Works Contractor)	SBC	MSK/HARISH	3717.00
44	GSTIN044	M/s Vikran Engineering & examins	Bricks	AB/Harish	4956.00
45	GSTIN045	M/s. Mukka Developers	SBC	SPR/ASHOK	7434.00
46	GSTIN046	Vesna Infro Structure Limited	SBC	LSR/Ashok	10962.00
	GSTIN046	Vesna Infro Structure Limited	Steel	NSK/ASHOK	3654.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
47	GSTIN047	Aditya Infra Projects	Vetting	MVR	30975.00
48	GSTIN048	M/s. Srihari Constructions	Material Properties	SPR/PASHA	5576.00
49	GSTIN049	M/s. Neelam Industries	Torsion Test	KSV/AShok	3717.00
50	GSTIN050	Sri. K. Venkata Narasimha Reddy	SBC	LSR/Ashok	14868.00
51	GSTIN051	Aditya Infra Projects	Vetting	NSK	18585.00
52	GSTIN052	DCE Infrastructure Projects Pvt. Ltd.	Steel	SPR/Harish	19824.00
53	GSTIN053	Aditya Infra Projects	Vetting	DHK	18585.00
	GSTIN053	Aditya Infra Projects	Vetting	MSK	24780.00
54	2223001	Dr. M. Gopi Chand	CC CUBES	AB/PASHA	1240.00
55	2223002	Asst. Engineer, Mission Bageeradha	NDT	KSV/PASHA/Ashok	8827.00
	2223002	Asst. Engineer, Mission Bageeradha	NDT	KSV	9541.00
56	2223003	M/s. Aadya Infra	CC CUBES	MVR/Pasha	1240.00
57	2223004	M/s A. r. Constructions	SBC	MSK/HARISH	7434.00
58	2223005	Srinilayam Projects	NDT	NSK/PASHA	5947.00
	2223005	Srinilayam Projects	NDT	NSK	6443.00
59	2223006	M/s/ Lenora IT Solutions	RMC Cubes	CHS/PASHA	1240.00
60	2223007	M/S/ Swecha Constructions	SBC	SPR/ HARISH	3717.00
61	2223008	Sri. Bairi Ravi Krishna	CC CUBES	CHS/PASHA	1240.00
62	2223009	M/s Lenora IT Solutions	CC CUBES	MVR/Pasha	1240.00
63	2223010	Adelli Shiva Sharan Reddy	SBC	MA/PASHA	3717.00
64	2223011	Sri Kakatiya High School	Water	DPC/KR	1240.00
65	2223012	Sri. Manohar Rao	Designs	LSR	6797.00
	2223012	Sri. Manohar Rao	Designs	MSK	6797.00
	2223012	Sri. Manohar Rao	Designs	LSR	8496.00
	2223012	Sri. Manohar Rao	Designs	MSK	8496.00
66	2223013	Relince B P Mobilities Limited	Material Properties	KSV/ASHOK	11151.00
67	2223014	K.Damodara Chary	SBC	LSR/HARISH	3717.00
68	2223015	Relience BP mobility	Water	DPC/KR	1240.00
69	2223016	Sri. S. Shyam Guptha	NDT	MSK	4581.00
	2223016	Sri. S. Shyam Guptha	NDT	SPR	4581.00
	2223016	Sri. Manohar Rao	Designs	MSK	4962.00
	2223016	Sri. Manohar Rao	Designs	SPR	4963.00
70	2223017	M/s. Aadya Infra	CC CUBES	DHK/ASHOK	1240.00
71	2223018	Swecha Constructions	SBC	MSA/HARISH	3717.00
72	2223019	Sri. Mudra Constructions	CC CUBES	NSK/HARISH	1240.00
73	2223020	MB Infra Developers, Bayyaram	NDT	MSK/HARISH	7024.00
	2223020	MB Infra Developers, Bayyaram	NDT	MSK	7608.00
74	2223021	Bathini Uma	SBC	SPR/Ashok	3717.00
75	2223022	MB Grid Division	SBC	MSA/Ashok	5575.50
	2223022	MB Grid Division	SBC	MSA/PASHA	5575.50
76	2223023	MB Infra Developers, Dornakal	NDT	MSK/HARISH	7024.00
	2223023	MB Infra Developers, Dornakal	NDT	MSK	7608.00
77	2223024	Sri. G. Shireesh Reddy	SBC	SPR/HARISH	7434.00
78	2223025	GSRK. Prasad	SBC	MSK/Ashok	3717.00
79	2223026	Dr. E.. Srinivas Rao	SBC	LSR/PASHA	3717.00
80	2223027	Lenora IT Solutions	CC CUBES	DHK/HARISH	1240.00
81	2223028	Lenora IT Solutions	CC CUBES	NSK/HARISH	1240.00
82	2223029	Skill Strome Internastional school	Water	DPC/KR	2478.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
83	2223030	Sri. K. Srikanth	SBC	LSR/Ashok	3717.00
84	2223031	Challapalli Vijaya Kumari	SBC	MSK/HARISH	3717.00
85	2223032	M/s. Lenora Construction	CC CUBES	KSB/PASHA	1240.00
86	2223033	Sri P. Vijaya Kumar	Water	MRK/KR	1240.00
87	2223034	Executive Engineer	Steel	KSV/Ashok	6195.00
88	2223035	MB Infra	NDT	DHK/HARISH	9997.00
	2223035	MB Infra	NDT	DHK	10830.00
89	2223036	Sri Vishweshwara Swamy Temple, Jammikunta	SBC	DHK/HARISH	7434.00
90	2223037	Sri S. Amaralingeshwara Rao	SBC	SPR/Ashok	3717.00
91	2223038	Sri S. Amaralingeshwara Rao	SBC	SPR/Ashok	3717.00
92	2223039	Prurna Chander Rao	Ballast	DHK/Pasha	3717.00
93	2223040	Sri. Sai Balaji Developers	SBC	LSR/PASHA	3717.00
94	2223041	M/s Lenora IT Solutions	CC CUBES	AB/PASHA	2480.00
95	2223042	SSK Developers	CC CUBES	KSB/PASHA	1240.00
96	2223043	MB Infra sub division, dornakal	NDT	MSK	3817.00
	2223043	MB Infra sub division, dornakal	NDT	SPR	3819.00
	2223043	MB Infra sub division, dornakal	NDT	MSK	5726.00
	2223043	MB Infra sub division, dornakal	NDT	SPR	5726.00
97	2223044	B. Vaikuntam & B. Vedya	SBC	LSR/Ashok	3717.00
98	2223045	K. Narayana Reddy	Vetting	MVR	18585.00
99	2223046	M/s Lenora IT Solutions	CC CUBES	KSV/PASHA	1240.00
100	2223047	D.Yadagiri	Water	DPC/KR	1240.00
101	2223048	Sri Ramalingeshwara Swamy Temple	SBC	DHK/HARISH	3717.00
102	2223049	Sri Venugopalaswamy Temple	SBC	DHK/HARISH	3717.00
103	2223050	M/s. Lenora IT Solutions	CC CUBES	KSB/PASHA	1240.00
104	2223051	M/s MVVS- PPR(JV)	Ballast	DHK/ASHOK	3717.00
105	2223052	Sri. K. Mallesahm, B.Tech	Vetting	LSR	30975.00
106	2223053	M/s. Lenora IT Solutions	CC CUBES	ASR/ASHOK	1240.00
107	2223054	Sri. P. Venkateshwar Rao	SBC	LSR/ASHOK	7434.00
108	2223055	Sri. P. Prasad Rao	SBC	MA/ASHOK	8555.00
	2223055	Sri. P. Prasad Rao	SBC	MA/PASHA	8555.00
109	2223056	Y.Rathnakar Reddy	SBC	MA/ASHOK	4838.00
	2223056	Y.Rathnakar Reddy	SBC	MA/PASHA	4838.00
110	2223057	M/s. Aadya Infra	SBC	MA/ASHOK	3717.00
111	2223058	Shiva Associates	Verticality Check	LSR/BH	3528.00
	2223058	Shiva Associates	Verticality Check	SKB/BH	3529.00
	2223058	Shiva Associates	Verticality Check	LSR	5292.00
	2223058	Shiva Associates	Verticality Check	SKB	5292.00
112	2223059	M/s Shyamala Kakatiya	CC CUBES	CHS/PASHA	1240.00
113	2223060	Sri. S. Amaralingeshwara Rao	Stone	MA/ASHOK	3717.00
114	2223061	Sri. B. Manikya Rao	SBC	LSR/Ashok	11151.00
	2223061	Sri. B. Manikya Rao	SBC	MSK/Ashok	11151.00
	2223061	Sri. B. Manikya Rao	SBC	SPR/PASHA	11151.00
115	2223062	Dr. Mukka Rajeshwaraiah	CC CUBES	CHS/HARISH	1240.00
116	2223063	Ms. Pranaya, IAS Vice Chairman, KUDA	SBC	SPR/PASHA	3717.00
117	2223064	Sri. R. Narayana Reddy & Sons	Ballast	DHK/HARISH	3717.00
118	2223065	Sri. R. Narayana Reddy & Sons	Ballast	DHK/HARISH	3717.00
119	2223066	M/s. Basanthi Construction	SBC	MA/ASHOK	7434.00

No.	Receipt No.	Details of Client/Firm	Test	Team	Amount
120	2223067	Swecha Constructions	SBC	SPR/HARISH	3717.00
121	2223068	M/s Surya Constructions	CC CUBES	AB/ASHOK	1240.00
122	2223069	M.Krishna Murthy	CC CUBES	KSV/HARISH	2480.00
123	2223070	Dr. E. Srinivasa Rao	SBC	DHK/Pasha	7434.00
124	2223071	Shyam Guptha, MB Infra	Fitness	MSk	1770.00
	2223071	Shyam Guptha, MB Infra	Fitness	SPR	1770.00
	2223071	Shyam Guptha, MB Infra	Fitness	MSk	9293.00
	2223071	Shyam Guptha, MB Infra	Fitness	SPR	9292.00
125	2223072	M/s SSK Developers	CC CUBES	CHS/PASHA	1240.00
126	2223073	M/s. Lenora IT Solutions	CC CUBES	KSB/PASHA	1240.00
127	2223074	M/s. Lenora IT Solutions	CC CUBES	KSB/HARISH	1240.00
128	2223075	Dr. Mukka Rajeshwaraiah	CC CUBES	AB/ASHOK	1240.00
129	2223076	M.Krishna Murthy	CC CUBES	SPR/PASHA	1240.00
130	2223077	Sri. M. Kamalakar	SBC	MSK/HARISH	3717.00
131	2223078	M/s Lenora IT Solutions	CC CUBES	CHS/ASHOK	1240.00
132	2223079	M/s Lenora IT Solutions	CC CUBES	CHS/ASHOK	1240.00
133	2223080	N. Jithender Reddy	CC CUBES	AB/ASHOK	1240.00
134	2223081	M/s Surya Kuteer	CC CUBES	AB/ASHOK	1240.00
135	2223082	M.Suresh	SBC	SPR/AShok	7434.00
136	2223083	M/s Suvarchala Developers	SBC	SPR/PASHA	3717.00
137	2223084	Md. Aphija Begum	CC CUBES	KSB/PASHA	2480.00
138	2223085	M/s Lenora IT Solutions	CC CUBES	AB/Harish	1240.00
139	2223086	Sri Rajith Sai	SBC	MSA/Ashok	3717.00
140	2223087	Sujana Infratech	CC CUBES	AB/PASHA	1240.00
141	2223088	Dr. Mukka Rajeshwaraiah	CC CUBES	KSB/PASHA	1240.00
142	2223089	M/s SSK Developers	CC CUBES	KSB/ASHOK	1240.00
143	2223090	M/s Lenora IT Solutions	CC CUBES	SPR/HARISH	1240.00
144	2223091	K.Suman Raj	CC CUBES	KSB/HARISH	1240.00
145	2223092	K.Sunil	NDT	SKB/PASHA	7198.00
146	2223093	Dy. Executive Engineer, Manakondur	Steel	KSV/ASHOK	6195.00
147	2223094	Sri. K. Vamshi Krishna	CC CUBES	AB/Harish	1240.00
148	2223095	Sri Geetha Parisramika Sahakara Sangam	Drawings	KSV	6195.00
149	2223096	K.Suman Raja	CC CUBES	AB/Harish	2480.00
150	2223097	Ch. Keerthy Reddy	SBC	MSK/HARISH	11151.00
151	2223098	M.Anna Reddy	Aggregates	KSV/ASHOK	1240.00
152	2223099	M/s. Lenora IT Solutions	CC CUBES	KSB/HARISH	1240.00
153	2223100	S. Rama Krishna	SBC	DHK/HARISH	3717.00
154	2223101	K.Suman Raja	CC CUBES	CHS/Harish	1240.00
155	2223102	Sujana Infratech	CC CUBES	AB/Harish	1240.00
156	22230103	Executive Engineer, Mission Bhagiratha	Fitness	KSV	1770.00
	22230103		Fitness	KSV	13629.00

7.6 Institute Industry Interaction Cell

Professor-Incharge : **Prof. V. Ramaiah**
Professor, Dept. of EEED
Mobile: 9700585856 / 9394767252 (Extn: 320)
Email: i3c@kitsw.ac.in, ramaiahvkits@gmail.com

(a) This cell focuses mainly on industry- institute interaction and acts as single point of contact for any industry and helps the administration to bridge gap between the academia and industry.

(b) Institute has been honored as Institutional member of Confederation of Indian Industries (CII) under College Excellence cluster. Under this program, the faculty are trained in the industries and industrial visits and internships are facilitated for students. CII also organizes CEO speak sessions and guest lectures at institute to enhance industry awareness among students and faculty.

IIIC Achievements :

Academic Year	No of Internships	No. of MoUs	CII rank
2022 - 23	2026	33	GOLD category

Sl. No.	Major MoUs with the Company / Industry / Firm, etc.,	Major MoUs		Areas of Cooperation
		From	To	
1.	**Blackbuck Engineering Pvt Ltd**	May, 2020	Till date	Centre for Emerging Technologies, Artificial Intelligence/Machine Learning / Data Science / Internet of Things
2.	**Electronics Sector Skills Council of India(ESSCI)**	2nd January, 2020	Till date	On Collaborating for Skill Development of Engineering College Students, Delhi, India
3.	Efftronics Systems Pvt. Ltd	1st December, 2019	Till date	Collaboration For Internship, Training, Industry Visit, and Research @ Development
4.	Pentagon Rugged Systems(India) Pvt Ltd	27th December, 2019	Till date	For Collaboration for internships and Research & Development
5.	Research and Innovation Circle of Hyderabad (RICH)	27th December, 2019	Till date	Kakatiya Institute of Technology & Science, Warangal (KITSW)
6.	**KWALITY Group of Industries, Which Includes Kwality Electronics Industries AndKwality Photonics Pvt Ltd**	10th January, 2020	Till date	For Collaboration for Internship, and Research & Development
7.	Brainiac Cognitive Solutions	17th July, 2019	Till date	Collaboration for center for Innovation and Enterpruneship Developement
8.	Transfinite Innovative Solutions Pvt Ltd	20th July, 2019	Till date	Collaboration, Innovations and Product Development, Interaction for the Further Promotion and Understanding of IoT, And Social Innovation Platform.
9.	Echohealth Products Pvt Ltd	25th July, 2019	Till date	Research Collaboration, Consultancy, and Innovations
10.	**Telangana State GENCO (TSGENCO)**	Dec, 2018	Dec, 2020	Internships/field visits, Training programmes and Guest Lectures
11.	**Confederation of Indian Industry (CII)**	Sep, 2016	Sept, 2021	Associated with CII for active participation in the various Workshops/sessions
12.	**Vasantha Tool Crafts Pvt. Ltd.**	July, 2019	July, 2022	Internships, Industrial visits and placements
13.	**Oracle Academy**	Sep, 2014	Till date	Certification Java,PL/SQL and SQL programs
14.	**IBM (TASK)**	June, 2015	Till date	DB2,IBM Blue mix certification
15.	**Computer Society of India (CSI)**	Aug, 2015	March, 2020	One day workshop on Design Pattern & FDP on Research Insights in Cloud &Big Data
16.	**Indian School of Business (ISB), Hyderabad**	June, 2014	Till date	Technology Entrepreneurship Program(TEP)

17.	**Tata Consultancy Services (TCS)**	March, 2014	2019	Conducted Campus drive for 2014-2015&2015-2016 pass out batches
18.	Lead (India) Pvt Ltd	Oct, 2017	Oct, 2019	Consultancy, Internships, Industrial visits and placements
19.	**Novas Green Energy Systems Pvt. Ltd.**	Sep, 2014	Till date	Internships, Industrial visits, placements and Captive Power Plants Erection
20.	Amritha Tool Crafts Pvt. Ltd.	July, 2019	July, 2022	Internships, Industrial visits and placements
21.	**Administrative staff college of India (ASCI)**	Sept, 2016	Sep, 2019	Associated in Sanitation Challenge Si3 competition
22.	M/s Mathrusri Engineers	July, 2019	July, 2022	Internships, Industrial visits and placements
23.	RVJ Techno Solutions Pvt Ltd, Hyderabad	Nov. 2016	Oct., 2019	Proposing the Workshop in the area of IOT& cloud computing etcduring Dec,2016
24.	Prathiraj Metals Masters Pvt. Ltd	July, 2019	July, 2022	Internships, Industrial visits and placements
25.	**Toshiba Plant Systems & Services Corporation, Japan (TPSC)**	Nov, 2017	Nov, 2022	Consultancy, Internships, Industrial visits and placements
26.	Renuka Plasti crafts Pvt. Ltd	July, 2019	July, 2022	Internships, Industrial visits and placements
27.	Ecohealth Products Pvt. Ltd	Aug, 2019	Aug, 2022	Consultancy, Internships, Industrial visits and placements
28.	M/s Intra Industrial Technologies	July, 2019	July, 2022	Internships, Industrial visits and placements
29.	Transfinite Innovative Solutions Pvt. Ltd	July, 2019	July, 2022	Academic Research and Projects
30.	**Greater Warangal Municipal Corporation (GWMC)**	2015	Till date	Third party Quality control for various civil and Electricity distribution systems
31.	Krishnapatnam Power Corporation Limited	Sep, 2017	Sep, 2022	Consultancy, Internships, Industrial visits and placements
32.	Grafix India Pvt. Ltd	Aug, 2017	Aug, 2019	Consultancy, Workshops and Internships
33.	**International Industrial Products**	July, 2019	July, 2022	Consultancy, Internships, Industrial visits and placements

7.7 Internal Quality Assurance Cell

Professor-Incharge	:	**Dr. C. Venkatesh** Professor, Dept. of EEE
Mobile	:	9440031922 E-mail: iqac@kitsw.ac.in
Faculty-Incharge	:	**Dr. K. Ramudu** Assoc. Professor, Dept. of ECE

Initiatives

- Conducted Institute Academic & Administrative Audit
- Implementation of Innovation incubation research and entrepreneur (IIRE) culture in Teaching-Learning process
- Conducted 6th IQAC Meeting on 25-03-2023
- Prepared Annual Quality Assurance Report (AQAR) 2021-22
- Conducted Applications Scruitiny for Annual Increment & CAS 2023

7.8 Institute Data Centre

Professor-Incharge	:	**Dr. C. Venkatesh** Professor, Dept. of EEE
Mobile	:	9440031922
Email	:	idc@kitsw.ac.in
Faculty-Incharge	:	**Dr. B. Raghu Ram** Assoc. Prof. of CSE, Faculty-in-charge, IDC Mobile: 9493218993

The Institute Data Centre (IDC) was established in December 2012 to provide a centralized data base support to all the departments/sections of the institute and to cater the needs in transferring the information to assorted councils. The IDC plays a conscientious role in maintaining institute data pertaining to institute, faculty, staff and students. The Institute Data Centre was established and supported by 07 advanced HP Pavilion Pentium computers and one all-in-one printer. At present the IDC is maintained by one Professor-in-charge, one faculty-in-charge, Office Superintendent and Data Entry Operator.

The IDC executes the following functions:

1. Acts as a support office to the different academic and non-academic departments of the Institute.
2. It officiates in enrollment of the data entry and enrollment of data control of related undertakings.
3. Tasks as the centralized data bank and transforms these data into accessible information's for the strategic purposes of the administration.
4. It provides data management support including data entry/ verification to forward the institute data to various counsels such as AICTE, AICTE-CII, NBA, NAAC, NIRF, UGC, KAKATIYA UNIVERSITY, TAFRC, PMKVY, DCF-II, VIGILENCE INSPECTION WORK, and Other Rankings such as Times of India, Career 360 Degrees, OUTLOOK, India Today, DQ-CMR and All UG & PG First Year student admissions enrollments into CMS etc.

Works carried out in IDC for the last academic year (2022-23)

NATURE OF WORK

1 Applied for Institution ranking with National Institutes Ranking Framework (NIRF-2023), an MEd. initiative for the academic Year 2022-23.

2 Submitted application to OBE Engineering Institutes Ranking Survey, 2023 for the academic Year 2022-23.

3 Submitted application to Career 360 Degrees Indian rankings for the academic Year 2022-23.

4 Prepared Annual Report 2021-22

5 Prepared Institute Brochure 2022-23

7.9 College Management Software

Officer-Incharge : **Dr. A. Jothi Prabha**
Assoc. Professor, Dept. of CSN
Email: cms@kitsw.ac.in

The following regular activities carried by the CMS team during the 2022-23 year
College Management Software (CMS)

With a view to promote transparency in instructional practices and administration, the institute has started using "College Management Software". This enables daily attendance reports and progress reports of wards to be shared with parents online and absentees information SMS message will send to the parents by the head of the departments after the completion of daily class work. To complement the class room teaching, the faculty members are enabled to post teaching materials handouts, assignments, etc., which can be accessed by the students online.

CMS tool has the following modules to support the students, faculty and staff.

1. **Admissions Management:** The function of this module is to create students and faculty accounts and the complete details of students and faculty can be maintained. Course Mapping with the faculty.
   - Student Registration
   - Faculty Registration
   - Students and faculty updates
   - Generating student report after successful registration.
   - Delete students and faculty records
   - Faculty handled subjects mapping
2. **Student Counseling:** Counselee students can mapped with the faculty counselors in this module and it provides counselees attendance percentage to the concern faculty.
3. **My Class :** Posting of Lecture schedules, Assignments and handouts by the faculty. The main purpose of this module is to provide lecture schedules assignments and lecture material to the students.
   - Myclass module is available to the students and faculty
   - Lecture Schedules, Assignments and lecture notes can be posted by the subject faculty this information is available in students user accounts and they can download.

4. **Exam Management:** Faculty can post the assignments these assignments can be downloaded by the students. Faculty can post assignment Minor, mid examination, assignment marks and generate the reports.
   - Posting the minor, assignments and Mid Examinations marks.
   - Uploaded marks can be seen by the students.
   - Head of the departments can download the student reports from his module

5. **Reports:** Used to generate attendance reports, progress reports and consolidated marks reports.

Following reports can be downloaded from this module

- Attendance reports by the head of the department.
- Progress reports by the head of the department
- Minor, MSE-1 & MSE-2 by the concern subject faculty
- Consolidated Marks reports by the concern subject faculty

6. **Attendance Mgmt:** Used to post the attendance by the faculty and complete attendance of the student is maintained.

Major Function of this module is

- Attendance posting by the faculty
- Posted attendance is update in students attendance record
- Attendance is seen by the students in their logins

7. **All Contacts:** Used to retrieve all the selected students contact details.

Major Functions of this module is

- Class wise students complete details can be retrieved
- Send sms messages to the all or selected students of the class
- Fields based data of the students can be retrieved (Ex: name, roll no and students address, instead of complete information only selected field data can be retrieved.

8. **Notice Board:** Used to post any notice to selected class of students by faculty.
   - Faculty can post any notices to the targeted class.

9. **SMS Reports:** It used to send the absentees and other related information to the parents, students and faculty through SMS.

Major Functions of this module is:

- Absentees information can be sent to the parents by Head of the departments daily after the completion of the class work.
- Other exam fee, T & P and other institute related message can be sent to the students and parents.
- SMS reports can be generated to see the delivery reports.

7.10 Campus Networking, Internet & Maintanance Cell

Officer-Incharge : **Dr. K. Vinay Kumar**
Asst. Professor, Dept. of CSE
(O) 0870-2564888 (Extn: 281)
Mobile: 9703477135

The ICT facilities are as follows

1. **Internet Accessibility:**
KITSW has installed a Fiber Optical Cable (OFC) with 24 core receiving 155 Mbps from Balaji online services Pvt. Ltd. The internet will be accessible around campus providing a reliable and efficient Internet connection to students, faculty and staff.

2. **Wireless Coverage & Connectivity:**
KITSW provides a Wireless Local Area Network (WLAN) to students, faculty and staff allowing the internet to be accessed from most places on campus. The wireless coverage is freely available 24/7 to all the students, faculty members, staff and guests who visit to campus.

No.of computers access with internet	Band width of leased line connection	LAN configuration and speed
1450	500 MBPS	10/100/1000

7.11 Alumni Affairs & External Relations (AA & ER) Cell

1. Professor-Incharge : **Dr. M. Srikanth**
Professor, Dept. of CE
Mobile: 9849188622
Email: alumni@kitsw.ac.in

2. Member In-charge : **O. Anjaneyulu**
Assoc. Professor, Dept. of E&IE
Mobile : 9440591120

Alumni Affairs Profile:

The Alumni Affairs & External Relations (AA&ER) Cell is established to cater to the needs of alumni with the following mission:

- Serve as outward-facing window from the institute to the alumni:
- Act as primary interface from institute to alumni at large.
- Administer Distinguished Alumnus Award program, Silver Jubilee reunions.

Register graduating students into the alumni database:

- Supports KITSWAA to enroll outgoing students into the database, maintain and grow database.
- Provide database access on as-needed basis.

The cell facilitates student mentoring by alumni and promotes campus and departmental visits by alumni. The cell also organizes guest lectures and helps students in finding internships by linking them to almamater. Alumni interaction at the institute helps the students to disseminate and update their knowledge & technical / personal skills with latest information. Institute has a KITSW Alumni Association (KITSWAA) to link the old students with their alma mater and to help its students on campus and off

campus placements. KITSWAA has been provided with an office room within the campus to carry out their activities and meetings. The Faculty In charge will be updating the alumni members time to time about the activities of KITS and seeks help from alumni in mobilizing funds, adoption of poor / economically backward students and any sort of support for the institutional development.The various ways that alumni can interact with the institution is through networking, feedback, advocacy, volunteerism may be facilitated through the alumni office, which also serves as the voice of its graduates.Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. They also play a significant role in contributing scholarships to deserving students, leveraging the alumni community can be a win-win for both the institution and the alumni.

The following are some of the reasons/benefits to have Alumni Association

- Serves as the Alumni Gateway to the Institution
- Networking with alumni
- Advocacy & volunteerism of graduates
- Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise.
- They also play a significant role in contributing scholarships to deserving students
- Offering expertise
- Assistance in Employability and extend maximum help to the institute in the placement of students in the best organizations
- Mentorship and Scholarships
- Leveraging the alumni community can be a win-win for both the institution and the alumni.
- Support system
- Feedback from alumni
- Alumni as revenue contributors
- Link all the Alumni members with the Alma Mater
- Update Alumni members about the activities of KITS and the Alumni association with a quarterly news bulletin.
- Knowing the genuine requirements of the Institute and extending help to achieve the same
- Adoption of poor and economically backward students.
- Organizing the guest lecturers to disseminate and update the knowledge of the students with the latest information.

1. The Alumni Association of KITSW has been formed in the year 2007 in order to fulfill the long felt need for a forum and the cherished desires of its alumni. It has been duly registered as a society (Regd. No. 292 of 2007) to activate its functioning.
2. Online registration in the portal of KITSWAA, whose link is placed in www.kitsw.ac.in / https://alumni.kitsw.ac.in
3. To link all the Alumni members with the Alma Mater
4. To update Alumni members about the activities of KITS and the Alumni association.
5. As a member of Board of Studies, Alumni are guiding us in academic matters i.e., designing of curriculum and syllabus of courses.
6. Supports KITSWAA to enroll outgoing students into the database, maintain and grow database.
7. Provide database access on as-needed basis.

Alumni is contributing to the institution as member of governing body & academic council

S.No	Name of the Alumni	Batch/Branch	Designation	Member
1.	Sri A. Dayananda Reddy	1980-84(Mech)	Managing Director, Vasantha Tools & Crafts Pvt. Ltd., Hyderabad	Governing Body
2.	Dr. G. Madhusudhan Reddy	1981-85(Mech)	Scientist-G, DMRL, Hyderabad	Academic Council
3.	Dr. R. S. Prakash	1986-90(Mech)	Prof. of Mech. Engg., and Associate Dean BITS Pilani, Hyderabad Campus (Education)	Academic Council
4.	Sri Rajgopal Mallela	1991-95(CE)	MD, Satra Services and Solutions Pvt. Ltd , Hyderabad	External member for IQAC

- Our proud ALUMNI have instituted Gold Medals under various categories to the outgoing students of KITSW

Name and the Medal Category	Name of the person / Org. Instituting the Medal	Eligibilty Criteria
'Late Sri Raghuveer Gyani Memorial Cultural Prize'- - Excellence in Overall Curricular Activities	Prof. Jayadev Gyani, ALUMNUS (B. Tech-Mech 1988-92), Ex. Faculty and Vice President, KITSWAA-Warangal local Chapter	Outgoing student winning more than one prize in cultural activities from any discipline of B.Tech.
Sri Emmadi Laxminarayana& Smt. Ahalya Gold Medal - *Excellence in Academic & Co - Curricular Activities*	Sri E Rajaratnam, ALUMNUS (B. Tech-EIE 1983-87), Ex.Faculty, and President, KITSWAA-All India Council	Outgoing Student of B.Tech. in ELECN. & INST. Engineering
'Late Sri Akula Narayana Panthulu Memorial Gold Medal'- Overall Academic Excellence	Sri. Akula Rajith Kumar, ALUMNUS (B.Tech-Mech, 1992-96) &Vice-President, KITSWAA-All India Council	Outgoing Student ofB.Tech. in MECHANICAL Engineering
"1983-87 KITSW batch GoldMedal- Excellencein Academic, Cultural & Co curricular and Games &Sports Activities	ALUMNI of 1983-87 batch of KITSW	Outgoing student from any discipline of B.Tech.
Gold Medal in memory of Swamy Chinmayananda (Great exponent of Bhagavad Gita) • *Overall Academic Excellence* • *Proficiency in Telugu / Sanskrit at Intermediate level* • *Ability to sing National Song & Anthem* • *Must not have won more than one medal*	Sri. Kommera Chandrasekhar Reddy, ALUMNUS (B. Tech-CIVIL, 1983-87) Principal Support Engineer, Oracle Corporation, USA	Any B. Tech Graduate student of KITSW

Alumni contributions towards labs/equipment

Year	Alumni Contributor	Amount of Contribution (Rs)	Remarks
2022	1992-96 BATCH	6,00,000	IDEA LAB ESTABLISHMENT
2022	2004-08 BATCH	1,32,500	EQUIPMENT FOR POWER SYSTEMS LAB
2020	Alumni of ECE	2,70,584	INNOVATION LAB

MAJOR ACTIVITIES FOR A.Y 2022-23:

The following are the details of Alumni Meet

S.No	Batch	Event	Date	No. & Targeted audience
1	1992-96	Alumni Meet and Silver Jubilee Reunion	16-07-2022	120

DETAILS OF ALUMNI VISIT

No	Name of Alumni	Present work details	Date of visit
1.	Sri Nerella Naveen Chandra	Managing Director, Indian Agencies, Warangal	16-07-2022
2.	Sri Sridhar Nagulavancha	Health Technologist, Hyderabad	16-07-2022
3.	Sri C. Sridhar Reddy	Entrepreneur, Prathiraj Metal Masters Pvt. Ltd, Hyderabad	16-07-2022
4.	Sri E Rajaratnam	Director, Ameya Labs, Hyderabad	16-07-2022
5.	Narasimha Aligireddy	Solutions Architect, Minneapolis	16-07-2022
6.	Suraj Kumar P	IT SAP Manager, BJS Wholesale Club, USA	16-07-2022
7.	Venkateshwarlu D	Delivery Manager, HCL Technologies, Hyderabad	16-07-2022
8.	Muralidhar Reddy K	Senior Scientist, General Motors, Detriot	16-07-2022
9.	Purna Chandra Rao P	Program Manager, TCS Hyderabad	16-07-2022
10.	T.V. Anil Kumar	GM (Marketing) Reitz India LTD, Hyderabad	16-07-2022
11.	Errabelli Ram Mohan Rao	Associate Consultant, TCS, Hyderabad	16-07-2022
12.	K. Venu	ADE, TSNPDCL, Karimnagar	16-07-2022
13.	Sampath Kumar B	Deputy. Executive Engineer, I & CADD	16-07-2022
14.	Gopi K	CEO, SAXON AI	16-07-2022
15.	Sridhar Takkalapally	IT Consultant (USA)	16-07-2022
16.	Sridhar Parepalli	Associate Consultant, TCS Hyderabad	16-07-2022
17.	Rajendar Dodla	Deputy. Executive Engineer, I & CADD	16-07-2022
18.	Bandari Satyanarayana	Deputy. Executive Engineer, I & CADD	16-07-2022
19.	Roshan	DGM (Civil), NTPC Ltd, Ramagundam	16-07-2022
20.	Sri Kumara swamy	ADE, Kothagudem Thermal Power Plant	27-12-2022
21.	P. Ravi Kumar	Staff Engineer, Qualcomm, UK	08-08-2022
22.	S. Sankeerthan	Recruiter, Fixity technologies, Hyderabad	29-08-2022
23.	G. Bharath	Software Technologist, Philips, Bangalore	17-12-2022
24.	M. Pranay	Control Engineer, Honeywell	13-02-2023
25.	D. Sathyamurthy	DEE, Irrigation Dept.Hanamkonda	24-02-2023
26.	P. Sai Pavan	Senior Software Engineer, Orion	05-06-2023
27.	M. Bharath Kumar	Senior Software Engineer, CGI	05-06-2023
28.	M. Kiran Mayee	Sr. Statistical Programmer	27-06-2023
29.	Kranthi	Software Engineer	25-06-2022
30.	K. Smitha	Traffic Engineer, AZ USA.	09-12-2022
31.	M. Rajashekar	Software consultant	02-01-2023
32.	V. Rajagopal	DEE, Irrigation Dept. Hanamkonda	24-02-2023
33.	M. Rajender	DEE, R&B Dept. Karimnagar	15-03-2023
34.	M. Sridhar Rao	Entrepreneur	05-05-2023
35.	K. Mallikarjun Rao	Director THISA Consulting Services LLP, Hyderabad	08-05-2023
36.	Shaikh Masood	AEE R&B, Hyd.	09-05-2023
37.	M. Suman Guptha	Senior Data Engineer, Texus US	09-05-2023

DETAILS OF ALUMNI INTERACTIONS

S. No	Name of Alumni	Present work details	Date of Visit	Topic delivered during the interaction	No. & Targeted audience
1.	S. Sankeerathana	Recruiter	29/08/2022	Career Guidance in Bank Sector	65
2.	G. Bharath	Software engineer	17/12/2022	Business strategies	65
3.	B. Shyam Sunder	manger-sales	7/01/2023	Industry experience	60
4.	B. Sai Raj	IT SERIVICE /ANALYST	13/02/2023	Industry experience	60
5.	T. S. Jithender	POWER ENGINEER	13/02/2023	Industry experience	60
6.	M. Pranay	Control engineer	13/02/2023	Impact of latest technologies	60
7.	P. Sai pavan	S.S.E ORION	5/06/2023	Job opportunities	50
8.	M. Bharath Kummar	S.S.E CGI	5/06/2023	Career Guidance in Bank Sector	65
9.	M. Kiranmayee	Sr. Statistical programmer	27/06/2023	Industry experience	60
10.	A.Gopal	Lead engineer	09/09/2023	Impact of latest technologies	60
11.	V. Abhishek	Design verification engineer	29/09/2023	How to face an Interview	60
12.	M. Kapil Teja	Sales force developer	16/10/2023	Tips to clear the written test to get into MNC	60

7.12 Student Mentoring and Career Guidance Cell

Proffer In-charge : **Dr. K. Sivani**
Prof. Dept. of E&I Engg
smcg@kitsw.ac.in
FacultyIn-charge : **Dr. N. Deepika**
Asst. Prof. Dept. of IT
smcg@kitsw.ac.in
Mobile : +91-98493 94313

Career Guidance:

(i) Students Counseling: 06 students from each year is assigned with a faculty member (i.e. a counselor), who interacts with the group twice in a month during the semester to discuss academic, personal matters and other problems faced, if any, till completion of course at the Institute. Through effective counseling mechanism, career guidance for higher studies to every student will be provided.

(ii) Student Guidance and Mentoring:

a. Higher Education & Student Counseling Cell (HESC) provides career guidance, guidance on personality development, selection of the University / Institute for higher studies in India / abroad.

b. It also provides study material in the form of books and CDs for competitive examinations like CAT, GMAT, GRE, GATE and TOEFL etc.

c. Special lectures on recent trends by the faculty members are also arranged.

Year wise consolidated list of Higher Education & Student Counseling Cell (HESC) Activities organized during 2022-2023

Academic year	Activity	Organization
2022-23	GATE Awareness sessions were organized to pre final year students of all branches(Online mode)	VISWA GATE COACHING CENTER - Warangal
	Higher education process both in India and abroad (Online mode)	The Manya Education (P) Ltd.(Princeton)
	"Meet us online", a personalized session on CAT	TIME Pvt. Ltd. India
	GATE awareness session(Online mode)	Made Easy, Hyd

7.13 Student Activity Centre

Professor-Incharge : **Dr. V. Shankar**
Professor, Dept. of CSE (N)
Mobile: 7661058883
E-mail: deanstudents@kitsw.ac.in; vs.csn@kitsw.ac.in

Member-Incharge : **Sri M. Narsimha Rao**
Assoc. Professor, Dept. of EEE
Mobile: 9440788094

SAC ACTIVITIES-KITS WARANGAL

Student Activity Centre (SAC) is broad term describing most focused extracurricular clubs and programmes at the college.

Student activities are generally designed to allow students get more involved and offer them opportunities in leadership, social responsibility, citizenship, volunteerism and student employment.

These activities are typically overseen by Dean, Student Affairs Dr.K.Sridhar and Faculty I/c. Sri M.Narasimha Rao, SAC consists of Eight clubs namely - Music, Dance & Fine Arts (MDF) club, Sports club, Humanity Club, Literary Club, Photography Club, Disciplinary Club, NSS & NCC.

Each Club is headed by faculty incharge and Student executive body formed in the beginning of every academic year.

As a part of SAC, every year the following activities are being organized for the students interest:

- A National level Technical Symposium named as "SUMSHODHINI"
- A National Level Cultural Festival named as " SANSKRITI"
- Release of SAC Annual Magazine
- Each Club Activities

Student Activity Centre (SAC) is dedicated to helping students develop as readers and supporting them in their effort to make positive impact in the campus.

LIST OF STUDENT ACHIEVEMENTS

S. No	Name of the Club	Name of the Faculty In-charge/ Staff Advisor	Objectives of the Club
1.	**Music, Dance & Fine Arts**	**Sri M. Narasimha Rao** Associate Professor, Dept. of Electrical & Electronics Engineering Email: mnr.eee@kitsw.ac.in Mobile: +91 94440788094	To give a platform for showcasing student's talent in the field of music and dance, conducting cultural events, participation of cultural club students in various prestigious cultural fests and cultural competitions.
2.	**Games & Sports Club**	**Dr. M. Srinivasa Reddy** Assistant Director of Physical Education Email Id: msreddy.pd@kitsw.ac.in, Cell: 9705293709	Involving students to participate in games and sports by conducting competitions and tournaments in the college which in turn helps in bagging the medals in inter-collegiate, inter-university tournaments.
3.	**Literary Club**	**Sri S. Ramesh** Assistant Professor, Dept. of ME Email Id: sr.me@kitsw.ac.in, Cell: 9949290464	It takes up the editorial part of the college magazines, newsletters. It takes up the resposibility to release the annual book which includes creative, new stories, articles, poems of the students. It organizes various competitions like extempore, elocution, essay-writing, story-writing, lyric writing, etc.
4.	**Photography & Media Club**	**Dr. D. Prabhakara Chary** PRO, Assoc. Professor, PSS Dept. Email Id: dpc.pss@kitsw.ac.in, Cell: 9949985711	Interaction of the institute to the outside world by writing articles and shooting short films on updated events of our institute to the society and bringing social world to the institute to provide a platform for showcasing talents of the students to the outside world. To provide platform to the students to show case their talent in the print and electronic media.

5.	**Humanity Club**	**Dr. G. Srinivasa Rao** Assistant Professor, Dept. of MED Email Id: gsr.me@kitsw.ac.in, Cell: 9949290464	We introduce you the Humanity club, where we can find helping hands always for the society. It involves charities in the way our students can and make a step to find out the healthier society.
6.	**Disciplinary Club**	**Dr. P. Nagarjuna Reddy** Assistant Professor, Dept. of EEE Email Id: pnreddy.eee@kitsw.ac.in, Cell: 9908926407	The aim of disciplinary club is to see that juniors should not face any ragging problems during their admission into the institution and to promote brotherhood relationship among the students by taking care of discipline among the student community."
7.	**NCC**	**Dr. M. Ranadheer Kumar** Assistant Professor, Dept. of PSS Email Id: mrk.pss@kitsw.ac.in, Cell: 9949193896	To develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure and the ideals of selfless service amongst the youth of the country. To create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always be available in the service of the nation.
8.	NSS	**Dr. Ch. Sateesh Chandra** NSS Program Officer, Associate Professor Dept. of PSS, Email Id: chsc.pss@kitsw.ac.in, Cell: 9849494295	The aim of National service scheme is that involving academic community in social service activities and personality development of students through community service. The main objectives of NSS are to identify the requirements of the community and to encourage the youth to satisfy these requirements and to prepare the volunteers for their future role as sensitized, but self confident community persons.
9.	**Technical Club**	**Dr. B. Vijay Kumar** Associate Professor, EEE Dept. Email Id: bvk.eee@kitsw.ac.in, Cell: 9963310059	The aim of the "Technical Club" is involving all the Engineering disciplines to create a common platform. Especially, this club supports Multidisciplinary environment. This club organizes technical events which are helpful for the entire engineering fraternity such as SUMSHODHINI, Seminars or workshops in common topics, etc.

SUMSHODHINI-22

Sumshodhini is the annual, two-day science and technology festival of Sumshodhini has been creating a spectacle of unparalleled enthusiasm in scientific thinking and innovation. This national-level two-day student technical symposium Sumshodhini is being organised jointly by the Indian Society for Technical Education (ISTE), KITSW Student Chapter & Technical Club and Student Activity Centre (SAC).

SANSKRITI-23

SANSKRITI is the annual cultural festival of Kakatiya Institute of Technology & Science, Warangal (KITS) which is the most anticipated event every year. The two-day event provides a platform for all the students to showcase their talents in cultural, and artistic ways. It is considered as the uniting event which brings all the enthusiastic students from various colleges across the country under one roof, where students share, perform, enjoy, and finally find their limitless merriment at the end of the day.

SAC OFFICE BEARERS

Name	Year	Roll Number	Mobile
DISCIPLINARY CLUB(DISCO) **Faculty Incharge:** Dr. P. NAGARJUNA REDDY, Asst. Professor, EEED			
General Secretary			
A. Abhinaya Reddy	IV/IV IT	B20IT020	9381773162
TECHNICAL CLUB **Faculty Incharge:** Dr.B. VIJAY KUMAR, Asst. Professor, EEE Dept			
General Secretary			
Badrinarayan bachawala	IV/IV CSO	B20IN060	7675963032
Joint Secretaries			
D. Manvitha (PR-TC)	IV/IV CE	B21CE121L	8978199009
K Sanutha Goud	IV/IV CE	B20CE033	8978484903
Sahithi	IV/IV ME	B21ME146L	9640068935
D.Shivani	IV/IV EEE	B20EE093	9951768210
M.Sai varshitha	IV/IV EEE	B21EE132L	9059380822
Ravi. K	IV/IV ECE	B20EC013	7842233795
Y. Rajesh Khanna	IV/IV CSE	B20CS099	6303171942
Madhukar Pooja	IV/IV IT	B20IT111	8977189335
Alugunuri Nithish Kumar	IV/IV CSO	B20IN044	7981968922
LITERARY CLUB **Faculty Incharge:** Sri. S. RAMESH, Asst. Professor, ME, Dept			
General Secretary			
P.Jayasurya	IV/IV CSO	B20IN030	6305337931
Joint Secretaries			
Tanisha Aanam (PR-LC)	IV/IV CSE	B20CS110	9704963748
B.Preethika	IV/IV CSO	B20IN038	7013883209
Uday Damerla	IV/IV CSO	B21IN065L	7893429849
Ch. Lekhana	IV/IV CSE	B20CS074	7013714943
D. Sucharith Sharma	IV/IV ECE	B20EC134	7396075489
Piyush Daga	IV/IV CSE	B20CS013	9908332200
NCC CLUB **Faculty Incharge:** Dr. M. RANADHEER KUMAR, Asst. Professor, PS Dept			
General Secretary			
Adepu Varshith Kumar	IV/IV CSM	B20AI030	7989594977
Joint Secretaries			
Junuri Mourya	IV/IV IT	B20IT061	8008407752
Gajula Sai Sushma	IV/IV CSE	B20CS165	9676442095
NSS CLUB **Faculty Incharge**: Dr. CH. SATEESH CHANDRA, Associate Professor, PS Dept			
General Secretary			
S. Sairam Reddy	IV/IV CSO	B20IN015	7036568002
Joint Secretaries			
K Siddarth Yadav	IV/IV CSO	B20IN025	9346178913
K. Prem Sai (PR-NSS)	IV/IV IT	B20IT089	9573975269
Ch Manicharan	IV/IV IT	B20IT074	7396042725
K Nithin	IV/IV IT	B20IT093	8074425713
Ch Ruthwik	IV/IV IT	B20IT103	8919859709
P Apoorva	IV/IV ECE	B20EC160	8978870760
Ch Pooja	IV/IV ECE	B21EC185L	7893419389
K Varsha	IV/IV CE	B20CE075	7670920238
M Kavya Sree	IV/IV CSE	B20CS004	7386793171
A Prashanth	IV/IV EEE	B20EE071	7893892598
PHOTOGRAPHY & MEDIA CLUB (PMC) **Faculty Incharge:** Dr. D. PRABHAKARA CHARY, Assoc. Prof, PSD			
General Secretary			

Mohammed Zaid Mazher	IV/IV ME	B20ME053	9573383365
Joint Secretaries			
K. Rufus Paul (Design Head)	IV/IV CSN	B20CN016	7674062443
KVRS Teja (Logistics Head)	IV/IV ME	B20ME097	9100501252
P. Deepika	IV/IV ME	B20ME003	8686673030
T. Satwik	IV/IV CSO	B20IN016	9490275835
K. Sai Teja	IV/IV CSO	B20IN027	7032440330
Ch. Nithish	IV/IV ECE	B20EC056	8341226715
Shazia Afreen	IV/IV CSE	B20CS174	939129878
HUMANITY CLUB **Faculty Incharge:** Dr. G. SRINIVASA RAO, Asst. Professor, MED			
General Secretary			
M. Pranav Chandra	IV/IV CSO	B20IN037	9347914584
Joint Secretaries			
A. Rahul Reddy (PR-HC)	IV/IV CSE	B20CS022	8099298001
Ch. Akshitha	IV/IV CSO	B20IN013	6304775499
S. Sruthi Keerthika	IV/IV EEE	B20EE061	8008043202
B. Vishwa Teja	IV/IV CSO	B20IN053	8019998918
Ch. Shravya Sree	IV/IV ME	B20ME034	9182685860
E. Rahul Reddy	IV/IV CSE	B20CS057	9550552160
Ch. Sriharshitha	IV/IV IT	B20IT033	8341088241
T. Gopi Krishna	IV/IV CSO	B20IN008	7780136295
GAMES & SPORTS CLUB **Faculty Incharge:** Dr. M. SRINIVASA REDDY, Asst. Director, PED			
General Secretary			
K.Rakesh Vardhan	IV/IV ME	B20ME001	7989875884
Student Co-ordinator			
Md.Uzair Ansari	IV/IV CSO	B21IN062L	9154050681
Joint Secretaries			
B.Mahesh Babu	IV/IV CE	B20CE064	7288929180
Kaveri Arkati (Co-ordinator Women)	IV/IV IT	B20IT095	6300127983
J. Shyam Sunder	IV/IV EEE	B20EE081	9704756698
Nalike Tharun	IV/IV EEE	B20EE009	7036851387
B.Pranathi	IV/IV IT	B21IT100	9347003527
MDF CLUB **Faculty Incharge:** Sri M. NARASIMHA RAO, Associate Professor, EEED			
General Secretary			
V. Thanusree	IV/IV CSE	B20CS015	6302877076
Student Co-ordinator Sanskriti-24			
Mohammed Awaid Mazher	IV/IV ME	B20ME054	8309903440
Joint Secretaries			
K. Trisha (PR-MDF)	IV/IV CSM	B20AI038	9700423343
P. Samsevya Reddy	IV/IV IT	B20IT026	9381424593
R. Arunendar	IV/IV ECE	B20EC164	7815827343
G. Supriya	IV/IV ECE	B20EC026	7673940150
Y. Abhi Charan	IV/IV CSN	B20CN042	6302673967
Mohammad Sameer	IV/IV ECE	B20EC164	8096879522
Archana Chinthala	IV/IV IT	B20IT037	7569911969
S. Sujith	IV/IV CE	B20CE063	7337481950
S. Srinidhi Reddy	IV/IV ECE	B20EC001	8688706596
U. Shrimayee	IV/IV IT	B20IT039	9908350525
T. Udhayini	IV/IV CSE	B20CS026	9346731384
K. Gayathri	IV/IV ECI	B20CI028	7893454112
M. Deepak Shodhan	IV/IV ECE	B20EC076	7396446308

7.14 Institution of Electronics and Telecommunication Engineers (IETE)

Faculty-Incharge : **Sri E. Suresh**
Assoc. Professor of ECE
Phone : 9849119063

IETE activites

As a part of Sumshodhini'21 Electronics and Communication Engineering Department has conducted various events like Workshop on "Work shop on PCB Design " Paper presentations, Poster presentations.

IETE Events: TechTrix We have got a very good number of participants for all the events.

Sl. No.	Name of Event	Date	Venue	Faculty Coordinators	Student Coordinators	No. of Participants
1	Entrepreneurship in 21st Century	29th Jan, 2022 5PM	Online mode	E. Suresh S P Girija Dr. K Ramudu Dr. V Raju	Mr. Tulasi Krishna G V Mr. Rahul B Mr. Sai Bhatt K Mr. Saideep S Mr. Aditya Bhargav	3372
2	IETE:Techtrix	29th Jan, 2022 2:00 PM	Block - II New Seminar Hall	E. Suresh D Santosh Kumar Dr Umamaheswar	V. Harika M. Manisha A. Prasaad A. Kalyan	41

PRIZE WINNERS

No	Event Name	1st Prize	2nd Prize	3rd Prize
1.	IETE : TECHTRIX	Srividya, Harini from SR University	Saichakravarthiraju, Vishnu	Bhavana, Shreya, Bhavani, Vamshi, Keerthan

Report of Hybrid Workshop on "Entrepreneurship in 21st Century"

At the outset team of the virtual workshop on "Entrepreneurship in 21st Century" would like to express their thankfulness for all the technical and motivational support given for successful conduction in combined association with IETE-KITSW Student Forum and e-flip Magazine on 29thJanuary 2022 on the occasion of Sumshodhini'21 - A National Level Symposium by Kakatiya Institute of Technology & Science, Warangal.

The total number of participants registered for this workshop are 3565 among which 3372 people have attended for the YouTube Live session. These participants are from National wide engineering students hailing from 310 plus professional institutions. Among these participants, around 183 students are from our institution and the remaining 3382 participants are from rest of the institutions in national wide.

At the end of the workshop the e-Certificate of Merit / Participation has been issued to every participant who had attended the Quiz and gained a score more than 70%.

We are happy to bring to your kind notice that the workshop is well appreciated by manyof student participants with a rating of 4.52 on a scale of 5.0 (based on the reviews of 3151 participants) who attended the session for 100% attendance.

The team express their sincere gratitude to all the academic and administrative authorities namely Prof.K.Ashoka Reddy, Principal, KITSW; Prof.G.Raghotham Reddy, Dean (SA); Sri.M. Narsimha Rao, Assoc. Dean (SA); Dr. M. Raju (HOD-ECE); Sri. E. Suresh & Smt. S. P. Girija (Workshop Coordinators); Dr. K. Ramudu & Dr. V. Raju Reddy (Co-Coordinators);

The similar support and cooperation from our esteemed teaching faculty is expected in the near future.

Thanking you sirs.

Yours faithfully,

Mr. Tulasi Krishna G V, Mr. Rahul B, Mr. Sai Bhatt K, Mr. Saideep S, Mr. Aditya Bhargav

Brief Details of the Workshop

The workshop was organized to provide the introduction about the various traits that entrepreneurship requires, workshop covered almost all the topics ranging from investments to an entrepreneur to successfully floating the business by familiarizing various notions on marketing trends. The workshop started with ideation, how ideas are transformed into business models, many examples of existing entrepreneurs have been quoted, the workshop also illustrated various marketing strategies that companies come up with an intention to grab the attention of the customers. The investment is considered to be one of toughest things, the workshop has focussed this aspect to the highest extent, the angel investment and the examples of some of the angel investors have been exhibited. The characteristics of ideas and certain revenue models have been proposed. The idea generation have been elaborated with many familiar examples, creating space & challenging assumption; thinking about the problem and relevant ideas, relevancy refers to how far the root cause of problem remained undevoted in the solution or idea implementationthink about it, mentally create time to researching about the things to explore the problems and coming up with solutions have been explained specifically.

The ways and steps for profit making have been discussed, these include the product description, innovative advertising, the crux - business idea and the distinctive competence that exists, the value proposition techniques, target customer and the ways to reach them and market opportunities existing in the previous years. The brainstorming session importance of coming across different perspectives, thought encouragement, relationships and networking, were discussed in the session. Ways of making the brainstorming sessions effective than traditional thought exchange processes have been proposed. The essential skills like validation and monetization have been explained detailly. Like the atom for a material, every business must be able to guarantee a development if minimum viable product (MVP). The same has been showcased to the audience with pyramid structure. 7 types of marketing models have been proposed to the audience, with each being exclusively interpreted using examples. The presentation concluded with a proposal of e-flip magazine for a start-up funding i.e., a case study was proposed to the audience at the end.

The types of start-ups, the differences between local businesses and how the investment makes a difference between the traditional business to start-up was detailly briefed. The need of adaptivity and accommodating the newest technologies to reach the customers, the implementation of Artificial intelligence and utilizing the services of such technologies for expanding customer relations have also been discussed, the reasons of how lower adaptivity score can reduce the revenue generation was also exhibited and the primary differences between business and start-up have been glanced. A case study of the e-flip magazine was presented, how a magazine company was able to come up with the idea of on-paper to on-site. Theexpansion of business, the business model, the growth in numbers have been illustrated. A short note on all the progress of e-flip magazine was stated with testimonials received for them. The parameter considered by angel investors before granting the fund, meetings with venture capitalists, how to audit the investments and all the proposals were of great interest to learn. The need of divergent thinking abilities has been stressed and the requirement of innovation and patience in becoming the successful entrepreneur have been exposed as the resilient features expected by the real world.

The workshop on a parallel manner, resolved the queries posed by the audience through the chat option and comment option established by the organizers as an open channel for the audience to interact and gave an opportunity to resolve their queries.

7.15 Indian Society for Technical Education (ISTE)

Professor-Incharge : **Dr. K.V. Raghu Babu**
Professor, Dept. of PS
Mobile : 9553960074

Member-Incharge : **Dr. Sunil Pratap Reddy**
Assoc. Professor, Dept. of CE

The following are the events organized during 2021-22

S.No.	Event	Date of Event
1	**Sumshodhini'22** (A National Level Students Technical Symposium) Organized by SAC in association with ISTE KITSW Chapter and Technical Club	**18th - 19th November, 2022**

7.16 Society of Automotive Engineers India (SAEI)

Faculty Advisors : **Sri Ch. Karunakar**
Assistant Professor, MED
Email : karunakarchalla@gmail.com
Mobile: 9347706262

K. Kishor Kumar
Assistant Professor, MED

Events attended by our team

1 Our team FORCE RACING partic ipated in FORMULA BHARATH-2022 and aquired 26th Rank held in virtual mode by Formula Bharath Society.

7.17 Institution of Electrical & Electronics Engineers (IEEE)

Faculty-Incharge : **Smt. R. Nirmala Devi**
Assoc. Professor of EIE
Mobile: 9849499242

LIST OF IEEE ACTIVITIES

S. No	Date	Name of the Activity	No. of participants	Description
1	08-01-2022	IoT Applications using Tinkercad	134	Mr. P. Krishna Vardhan has explained about Electrical & Electronic components which are used to design innovative projects and modifications performed during equipment to use tinkercad software.
2	28-01-2022	Webinar on Research and innovation	78	It had provided the introduction about the various traits that Research & Innovation requires, The main aim of the webinar is to state that, the Research is to be conducted in a systematic process and impact of research is innovation. The speaker of the session was Mr. Sai Prashanth.
3	29-01-2022	Escape rooms	72	It is organized to build fun among the students and to provide them free time apart from their academics and test their creative thinking and brainstorming.
4	18-11-2022	Webinar on Emotional intelligence in leadership	29	It helps to uncover the power of emotional intelligence in leadership, and challenge leaders to tap into next-level intelligence to practice better self-management and handle interpersonal relationships judiciously and empathetically. The speaker of the session was Prof. Sai Kumar Tara, IEEE SAC Chair, HYD Section.
5	19-11-2022	Escape rooms 2.0	47	It is organized to build fun among the students and to provide them free time apart from their academics and test their creative thinking and brainstorming.

7.18 National Cadet Corps (NCC)

Faculty-Incharge : **Capt. Dr. M. Ranadheer Kumar**
Asst. Professor, Dept. of Physical Sciences
Associate NCC Officer

Phone : (O) 0870-2564888 (Extn: 235)
Mobile: 9949193896
E-mail: mrk.pss@kitsw.ac.in, randheer_kitsw@yahoo.co.in

National Cadets Corps (NCC) is working well at KITS with allotted platoon strength of 108. This year our NCC students achieved 100% results in 'B' Certificate examination &% in 'C' certificate exam held at Lal Bahadur College, Warangal. Our cadets actively participated Republic Day camp at New Delhi, IMA at Dehradun, Kerala Trek-1, EBSB, and CATC camps at PTC Mamnoor, Warangal. Our cadets participated in various awareness programmes like AIDS awareness, Swachh Bharath, International Yoga Day, Rally on anti- tobacco, effects of smoking & drinking, Azadi ka Amrut Mahotsav, Tree plantation, National Youth Day, Ganesh Idol immersion. Our cadets have actively participated in various National Festivals and Celebrations conducted every year at this Institute.

1	2022-2023	International Day of Yoga	35	KU College of Engineering, Kakatiya University (21.06.2023)
		Freedom for Run	10	Hanamkonda Collector Office to Public Garden
		World Environment Day	30	KITS Warangal
		Yoga Mahotsav (Ministry of Culture)	24	University Arts & Science College (04.03.2023 &05.03.2023)
		Rastriya Ekta Diwas (National Unity Day)	03	Sardar Vallabhbhai Patel Birth Anniversary 31.10.2022
		Puneet Sagar Abhiyan	28	Cleaning of Lake (Hasanparthy Lake) on 24.11.2022
		Rally on Anti-drug and tobacco awareness & cleaning of parks	32	Rally conducted from 1000 Pillars Temple to Public Garden (22.10.2022)
		Telangana Jathiya Samaikyatha Vajrotsavalu	06	Rudramadevi Statue Warangal (17.09.2022)
		Ganesh Idol Immersion	13	Traffic control duties as a part of Ganesh Idol Immersion 0n (09.09.2022)
		Traffic Enforcement Duties	15	Traffic Enforcement Duties along with Traffic Police on (07.09.2022)

2023

'C' CERTIFICATE EXAM RESULTS

Total Eligible	Total Appeared	Passed	Failed	'A' Grade	'B' Grade	'C' Grade	Pass %
34	34	19	15	01	05	13	55.88

2023

'B' CERTIFICATE EXAM RESULTS

Total Eligible	Total Appeared	Passed	Failed	'A' Grade	'B' Grade	'C' Grade	Pass %
31	31	31	Nil	Nil	01	30	100

Result of 'C' Certificate Examination

Name of the Unit : 1(T) COMPO (TECH) REGT, NCC WARANGAL
NCC Group HQ : NCC GP HQ, WARANGAL
NCC Directorate : A.P &T

No.	Regt. No.	Name of the Cadet	Grade
1	TS20 SDA 200066	BASHAVENI THIRUPATHI	C
2	TS20 SDA 200067	PATKARI VARUN	F
3	TS20 SDA 200068	NELLURI ROHITH	C
4	TS20 SDA 200069	UPPUNUTHULA GOVARDHANA CHARY	F
5	TS20 SDA 200071	BARIGALA AKASH	C
6	TS20 SDA 200073	SAINI GANESH KUMAR	F
7	TS20 SDA 200075	CHELLA ABHINAV	B
8	TS20 SDA 200077	ADEPU VARSHITH KUMAR	A
9	TS20 SDA 200078	ALAKUNTA PRASHANTH	C
10	TS20 SDA 200079	SAMUDRALA NAGARAJU	B
11	TS20 SDA 200080	DHOMALA UDAY KUMAR	F
12	TS20 SDA 200081	ALAKUNTA LAVAKUMAR	F
13	TS20 SDA 200083	PENDLI HARIKRISHNA	C
14	TS20 SDA 200084	GANDE RUTHVIKMANI	F
15	TS20 SDA 200085	MATHANGI SAI NIKHIL	C
16	TS20 SDA 200086	PULLA ASHISH	C
17	TS20 SDA 200087	VEMULA ARUN	C
18	TS20 SDA 200088	KAPARABOINA SUJITH KUMAR	C
19	TS20 SDA 200089	THOTTE AKASH	F
20	TS20 SDA 200090	NANNA PURNA CHANDAR	F
21	TS20 SDA 200091	SIRANGI PAVAN KALYAN	F
22	TS20 SDA 200092	JUNURI MOURYA	F
23	TS20 SDA 200093	KUTHURU SAI SHASHANK REDDY	F
24	TS20 SDA 200094	JANGAPALLY SHYAM SUNDER	F
25	TS20 SDA 200095	BANOTHU SAI RUTHVIK	F
26	TS20 SWA 200536	LEKHANAPRASAD CHERUKU	C
27	TS20 SWA 200538	DARA DEEPIKA	C
28	TS20 SWA 200539	GAJULA SAI SUSHMA	B
29	TS20 SWA 200540	MAKULA SRILEKHA	C
30	TS20 SWA 200541	VAVILLA SAHASRA	F
31	TS20 SWA 200544	BHAVANA AGARWAL	B
32	TS20 SWA 200545	KONGA PRAGNYA	B
33	TS20 SWA 200546	MUDETHULA ARUNDHATI	F
34	TS20 SWA 200547	DODDE ANJALI	C

Result of 'B' Certificate Examination

Name of the Unit : 1(T) COMPO (TECH) REGT, NCC WARANGAL
NCC Group HQ : NCC GP HQ, WARANGAL
NCC Directorate : A.P &T

No.	Regt. No.	Name of the Cadet	Grade
1	TS21 SDA 200066	BHUKYA RAMESH	C
2	TS21 SDA 200067	MADUGULA MADHAN MOHAN	C
3	TS21 SDA 200068	GOPIREDDY SAI ADITHYA	C
4	TS21 SDA 200069	KOLA KIRAN KUMAR	B
5	TS21 SDA 200070	BADSVATH CHATUR SINGH NAIK	C
6	TS21 SDA 200071	KATANGURI SAI HARSHITH REDDY	C
7	TS21 SDA 200072	MOHD.AMEER ALI	C
8	TS21 SDA 200073	MOHAMMED AZAM	C
9	TS21 SDA 200074	SURESH CHIDEM	C
10	TS21 SDA 200075	RIKKALA SAI KUMAR REDDY	C
11	TS21 SDA 200076	CHILUMULA SAI TEJA	C
12	TS21 SDA 200077	KODEPAKA ANVESH	C
13	TS21 SDA 200078	MOHAMMAD ANAS MUZAMIL	C
14	TS21 SDA 200080	GODISHALA BANTI	C
15	TS21 SDA 200081	KADARI DEEKSHITH	C
16	TS21 SDA 200082	SARVA SAI KIRAN	C
17	TS21 SDA 200084	BHUKYA NAVEEN	C
18	TS21 SDA 200085	SANGI CHANDRA SHEKAR	C
19	TS21 SDA 200086	GANNARAPU PREETHAM	C
20	TS21 SDA 200087	RAMIDI RAHUL TEJA	C
21	TS21 SWA 200536	GUGULOTHU MOUNIKA	C
22	TS21 SWA 200537	ARKATI KAVERI	C
23	TS21 SWA 200538	MAMINDLA EGNITHA	C
24	TS21 SWA 200539	PAPPULA SHARMILA REDDY	C
25	TS21 SWA 200541	AZMEERA SRINIDHI NAYAK	C
26	TS21 SWA 200542	MUSKULA SHARANYA	C
27	TS21 SWA 200543	GUGULOTHU SHIREESHA	C
28	TS21 SWA 200544	BANDI PAVANI	C
29	TS21 SWA 200545	S AISWARYA SANDHYA	C
30	TS21 SWA 200546	DHARAMSOTH MAHESHWARI	C
31	TS21 SWA 200547	KOMMULA LAXMI PRIYA	C
32	TS20 SDA 200076	BULLAMONI MAHESH BABU	ABSENT

7.19 National Service Scheme (NSS)

Faculty-Incharge : **Sri V. Chandra Shekhar Rao**
Assoc. Professor, Dept. of CSE

Phone : (O) 0870-2564888 (Extn: 279)
Mobile: 9052452294,
Email: vcsrao.kitswgl@gmail.com

Smt. Y. Bhavani
Assoc.Professor, Dept. of IT

No.	Date	Event
1.	21-06-2022	Yoga Day
2.	17-09-2022	INDIAN SWACHHATHA LEAGUE
3.	11-11-2022	NATIONAL EDUCATION DAY
4.	03-02-2023	TRAINING PROGRAMME FOR YOUTH SANITATION VOLUNTEERS
5.	17-02-2023	TREE PLANTATION
6.	23-02-2023	SWAMI VIVEKANANDA BIRTH ANNIVERSARY CELEBRATIONS
7.	04-04-2023	Blood Donation
8.	06-04-2023 to 06-05-2023	YUVASANGAM 2023
9.	21-05-2023 to 23-05-2023	3-DAY SPECIAL SWATCHH BHARAT CAMP
10.	06-05-2023 to 07-05-2023	SFC Program for the faculty by Lions Club Warangal

7.20 Public Relations Officer (PRO)

Faculty-Incharge : **Dr. D. Prabhakara Chary**
Associate Professor of Chemistry & Head,
Department of Physical Sciences (PS)

Phone : (O) 0870-2564888 (Extn: 243)

Mobile: 99499 85711, Email: dpcnkl@yahoo.co.in

Interaction of the institute to outside world by writing articles and shooting short films on updated events of our institute to the society and bringing social world to the institute to provide a platform for showcasing talents of the students to the outside world.

To provide platform to the students to showcase their talent in the print and electronic media as PRO of this institute, covered 160 events in the print and electronic media for the year 2022-23.

7.21 SC & ST Cell

Faculty-Incharge : **Sri B. Srinivas**
Asst. Professor of CSE
Mobile: 9989321422
E-mail: bs.cse@kitsw.ac.in

1. Given guidance on availing the academic text books through SC / ST book bank and central library.
2. Motiveted students to attend the workshops and training programs organized by government and private organizations with fee waiver provided as per the Government norms.
3. Enlighted students to attend carrier and personality development program been conducted specifically for SC / ST students that was held at Vaagdevi Degree and PG College, Hanamkonda.
4. Motivated students to present Technical papers in various national and international students technical symposiums.
5. Deputed students to undergo skill development programs conducted by TASK (Telangana Academy for Skill Knowledge) of Telangana government with the coordination of Training and Placement Cell KITS Warangal.

7.22 Women Cell

Faculty-Incharge : **Smt. A. Vijaya**
Assoc. Professor, Dept. of ECE
Mobile: 9392170440, E-mail: adepuvijaya1@gmail.com

Dr. G. Manjulatha Devi
Asst. Professor, Dept. of M&H

Smt. S.P. Girija, Assoc. Professor, Dept. of ECE

Phone : (O) 0870-2564888 Mobile: 9392170440, 9949605716

Number of gender equity promotion programmes organized by the institution during the year 2022-23

Programmes Conducted by SAHASRA Women's Cell
Rangoli Competition conducted to KITSW Women Faculty and Students on 08-03-2023
Guest lecture on "STOP WORRYING, START LIVING" in online mode on 29th January 2023
Fun Event Jeopardy on 29th January 2023
International Women's Day Celebrations on 08th March, 2023

7.23"CISCO Center of Excellence (CoE)

Professor-Incharge : **D. Ramesh**
Asst. Professor, Dept of CSE, KITSW
mail: cisco@kitsw.ac.in

CISCO CoE provides instructor-led training on CCNA - RS modules which cover network architecture, infrastructure establishment and maintenance over wired and wireless networks.

Training activities done in AY 2022-23:

- Conducted CISCO Learn-A-Thon on the course "Introduction to CyberSecurity" on 1-21st April 2022 and got 54 students certified.
- Conducted "CyberSecurity virtual internship programme 2022", a national level event organized by CISCO-AICTE-NASSCOM, a digital skill india initiative, 2months virtual internship programme on march 2022 and 308 students got certified

Placements:

Three students of CSE got selected in the recruitment drive with 6-month internship opportunity (JAN-JUNE 2022) with 60K/month and got placed in the fulltime job with package of 13 lakh per annum on Aug-2022

7.24 Research & Development Cell

Dean, R & D : **Dr. M. Veera Reddy**
Professor, Dept. of CE
Email: deanrd@kitsw.ac.in

Associate Dean : **Dr. B. Jeevan**
Asst. Professor, Dept. of ECI

1. GRANTS RECEIVED BY THE FACULTY DURING ACADEMIC YEAR 2022-23

S. No	Name of the Faculty	Department	Sponsoring Authority and File. No	Name of Grant	Date of Grant Received	Amount Received in Lakhs
1.	Md. Sharfuddin Waseem	CSE	SPYO/974(G)	Young Scientist Scheme	17.02.2020	40,43,336
2.	Dr. M. Gopi Krishna	PSS	DST	DST-SERB	2022	18,20,000
3.	Dr. D. Madhavi Latha	PSS	DST/WOS-A/PM-115/2021	DST-WOS	2022	38,41,400

2 FACULTY RESEARCH PUBLICATION STATISTICS 2022-23

Sl. No.	Name of the Department	No. of WoS/SCI	No. of Scopus Journals	No. of other Journals	National/International Conferences
1.	CE	03	19	--	04
2.	CSE	14	21	03	12
3.	CSE (Networks)	06	11	--	02
4.	EEE	02	06	01	02
5.	EIE	08	03	03	08
6.	IT	05	03	05	09
7.	M&H	03	07	10	02
8.	MBA	--	03	01	04
9.	PSS	--	08	--	--
10.	ECE	8	17		33

3. DETAILS OF THE FACULTY RECOGNIZED AS RESEARCH SUPERVISORS/ RESEARCH SCHOLARS DETAILS IN THE DEPARTMENTS:

S. No	Name of the Research Supervisor	Name of the Research Scholar	Department of Research Scholar	Year of Regi stration	Title of the Research Work	Institute/ University registered by the scholar	Awarded (date) / Ongoing
1	Dr .P. Niranjan	Smt. R. Swapna	CSE	2018	Software Development efforts Prediction through Machine Learning Approach	KU	Ongoing
		Sri P. Thirupathi	CSE	2018	Internet of Things Technologies and Protocols	KU	Thesis Submitted
2	Dr.P.Kamakshi	Sri G. Srikanth Reddy	CSE	2018	Techniques to improve accuracy in Plagiarism Detection	KU	Ongoing
		Sri Narahari Ajmeera	CSE	2018	Sentiment Analysis or opinion Mining	KU	Ongoing
3	V. Rajagopal	J Bangarraju	EEE	2013	Power Quality using Custom Power Devices (DSTATCOM and DVR)	JNTU H	Awarded
		K Amritha	EEE	2015	Control of Voltage & Frequency of wind and integration with Solar power generation	KLU VIJAYAWADA	Awarded
		B. Subhash	EEE	2012	Control of Voltage & Frequency of wind of Isolated wind power generation with battery energy storage systems	JNTU H	VIVA VOCE PENDING
4	Prof. K. Sivani	Dr. B. Jeevan	EIE	2018	Performance Improvement of FinFET based Digital VLSI Decoders, Multiplexers and applications	Kakatiya University	Awarded
		Shazia Khaliq	EIE	2018	Biomedical Signal Processing	Kakatiya University	Ongoing
5	Dr. K. Ashoka Reddy	B.Venumaheshwa r Rao	ECE	2018	Signal Processing Methods for PPG signal Enhancement	Kakatiya University	Ongoing
		B.Krishna Sandeep	ECE	2021	Analysis of Wibro arthrogrpahic signals for classification of knee joint disorder	NIT Warangal	Ongoing
6	Dr. M. Raju	P. Santhosh Kumar	ECE	2018	MR Image brain tumor detection using machine Learingin	Annamalai University, Chennai	Ongoing
		P. Venkateshwarlu	ECE	2021	A Novel approach to Medical Image Segmentation using Clustering Methods	NIT, Meghalaya	Ongoing

4. DETAILS OF THE PHD AWARDED IN DEPARTMENT RESEARCH CENTERS FOR ACADEMIC YEAR 2022-23

S. No	Scholar Name	Dept.	Supervisor	Title of Thesis	Date of Viva Voce
1	Dr. B. Jeevan	EIE	Dr. K. Sivani	Performance Improvement of FinFET based Digital VLSI Decoders, Multiplexers and applications	Kakatiya University 28.12.2022

5 DETAILS OF THE FACULTY AWARDED WITH PHD IN ACADEMIC YEAR 2022-23

No	Faculty Name	Dept.	Designation	Title of Thesis	Institution
1.	Dr. G. Shravan Kumar	CED	Asst. Prof.	Experimental Studies on the Performance of Lime Fly Ash and Cement Stabilized Recycled Concrete Aggregate for the Base Course of Low Volume Roads	NITW
2.	Dr. N. Srikanth	CED	Asst. Prof.	Behavior Of Two-Way Self Compacting Concrete Slab Using Mechanically Processed Recycled Aggregate	JNTUH
3.	Dr. J. Jithender	CED	Asst. Prof.	Queueing analysis at signalized intersection for defining the level of service under mixed traffic conditions	NITW
4.	Dr.L.Tarasvi	CSE	Prof.B.Tirupathi Reddy	An effiecient file access control technique for shared cloud data security through key-signatures search scheme	KLU
5	Dr. A. Godavari	CSN	Assistant Professor	Primary Storage Deduplication Schemes for Cloud Environment	National Institute of Technology Warangal
6	Dr. B. Hanamanthu	CSN	Assistant Professor	Map Reduce Framework Driven Rough-Set based classification models for Big Data Aalytics	Kakatiya University
7	Dr. G. SUNIL KUMAR	EEE	Assistant Professor	Modelling and Analysis of Harmonic Loads using Signal Processing Algorithms	National Institute of Technology Warangal (16.08.2023)
	Dr. B. Jeevan	EIE	Asst. Professor	Performance Improvement of FinFET based Digital VLSI Decoders, Multiplexers and applications	Kakatiya University
	Dr. O. Anjaneyulu	ECE	Associate Professor	Design and Implementation of Digital Logic Circuits for IC Applications	JNTU Hyderabad

6 LIST OF FACULTY REGISTERED FOR PHD DURING 2022-23 IN DEPARTMENT RESEARCH CENTER

No	Faculty Name	Dept.	Designation	Title of Thesis	Institution
1	B. Vani	CSE	Assistant Professor/ Research Scholar	Diabetes prediction through machine learning techniques	SR University
2	R. Kamalakar	CSE	Assistant Professor / Research Scholar	IoT smart city using machine learning	SR University
3	S. Satish Kumar	CSN	Computer Programmer/ Research scholar	Data Analytics and decision support system for IoT based crop yield prediction and optimization	SR University

7 LIST OF FDPS/STTPS/CONFERENCES/ ORGANIZED USING EXTERNAL FUNDING GRANTS IN 2022-23

S. No	Dept.	Title of STTPFDP/Conference along with date	Sponsoring authority	In house participants	Participants from outside institutions
1	EIE	AI and Machine Learning for Biomedical signal & Image Analysis 27June - 06 July 2022	E&ICT Academy, NITW	41	11
2	IT	Emerging Technologies in IoT, AI &ML and Image Processing	E&ICT	31	27

8 Details of Patens filled/Grated by faculty for A.Y 2022-23

S. No	Dept.	Patent holder names	Title of Patent	Patent Number / File number	Published/ Granted	Date of issuing Patent	Patent issuing authority
1.	CE	Dr. L. Sudheer Reddy Dr. M. Srikanth Dr. D. Hari Krishna Dr. S. Sunil Pratap Reddy	Building panel with stone facing and glass fiber reinforced concrete at very low cost	202241049082 A	Published	09/09/2022	Controller General of Patents, Designs, and Trade Marks - Indian Patent Office
2	CSE	N.C.Santhosh Kumar	An intelligent single tool for clinicians	412264	Published	23.11.2022	Intellectual property India
3	CSN	Dr. Kumar Dorthi Dr. Soora Narasimha Reddy Dr. Swathy Vodithala Sri. D. Ramesh	Device for monitoring oil and gas cargo shipping using artificial intelligence.	204148	Published	26/07/2022	Government of India
4	ECE	E. Suresh	Designing of microstrip patch antenna for 5G applications	202241040274A	published	22/07/2022	Official Journal of Patent Office
5	ECE	Dr. B. Rama Devi	Zone Control System for Motion Detection based Light Intensity Control and Methods Employed Thereoff	201941014850	Granted	01/09/2022	Intellectual property India

8.0 Other Amenities :

8.1 Hostels

Chief Warden (Extn: 208)	:	**Dr. P. Ramesh Reddy** Head, Dept. of Phy. Edn. e-mail: hostels@kitsw.ac.in
Wardens		
Boys Hostel (Extn: 324)	:	**Ch. Karunakar,** Asst. Professor, Dept. of ME
Boys Hostel	:	**B. Venu Maheshwar,** Asst. Prof. Dept. of EIE
Girls Hostels	:	**T. Swetha,** Asst. Professor, Dept. of EEE
Girls Hostels	:	**N. Bharathi,** Asst. Professor, Dept. of CE

Along with providing good Technical Education, KITS takes great care of the wellfare of its students. The Institue runs a Boys and Girls Hostel in the campus under the aegis of Ekasila Education Society, which accommodates 900 students.

Hostels are also provided with Guest Room to facilitate the stay of Parents. A separate room is provided for watching Television and for reading News Papers. Television is connected with Tata Sky and Two News Papers (English - 90 Copies & Telugu - 10 Copies) are at the disposal of the boarders. Boarders are provided with RO Mineral Water for drinking purpose. An ambulance along with a Driver is at their disposal during the night times for use at the time of any emergency.

Other Facilities available in the Hostel:

24x7 Internet Facility, Telephone Facility, Gym & Indoor Games Facility in the Mornings and Evenings.

8.2 Dispensary

- Part time doctor and a Health Supervisor will look after the Health Problems.
- Ambulance facility

Dr. B. Govardhan
Part Time Medical Officer

Dr. R. Sushmitha
Part Time Medical Officer

V. Neelakantam
Health Supervisor
Mobile : 9849246377

Keynote Address by Chief Guest **Sri K.T. Rama Rao** garu,
Hon'ble I.T. Minister of Telangana

Sri **K. Taraka Rama Rao,** I.T. Minister of Telangana,
Smt. Surabhi Vani Devi & Sri E. Dayakar Rao
Inaugurating IDEA LAB, KITSW

Dr. Satheesh Reddy, garu Chairman, DRDO,
Capt. V. Lakshmikantha Rao, garu Chairman, KITSW,
Dr. K. Ashoka Reddy, garu Principal, KITSW
felicitating gold medal winners

Mrs. Poonam Belliappa, International Athlete,
Ekalavya Awardee, as Chief Guest addressing the players
on the eve of Annual Sports Day 2023.

Launching of TSRTC MEDARAM JATHARA
App by Sri V.C Sajjanar, IPS, MD, TSRTC:
Developmed by Students @KITSW

Souvenir & CD Launch of SUMSHODHINI'22
by Sri Vaibhav Gaikwad, IPS Addl. Commissioner of Police,
Warangal City

Independence Day Celebrations in KITSW

NSS, KITSW conducted BLOOD DONATION CAMP on 04-04-2023

Indore Stadium

Central Library

Boys Hostel - I

Boys Hostel - II

i^{2}RE

Block - VI

Guest House