



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत
కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ 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)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

☎ : +91 9392055211, +91 7382564888



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



AICTE - CII GOLD CATEGORY INSTITUTE
2015, 2016, 2017, 2018, 219 & 2020



41

Years of
Academic
Excellence

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL

Sponsored by

EKASIILA EDUCATION SOCIETY, WARANGAL

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0870 - 2563355 (R)
0870 - 2500174 (O) |
| 2 | Dr. Alluri Murthy Raju
Industrialist & Educationist
H.No. 1-7-877, Hunter Road, Hanamkonda – 506 001 | Vice - President
0870-2511200 (R)
0870-2577300 (O) |
| 3 | Sri K. Mohan Rao , Supdt. Engineer (Retd.)
H.No: 2-5-648, Subedari, Hanamkonda – 506 001. | Vice - President
0870-2577718 (R) |
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0870-2564005 (O) |
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H.No: 17-4, Jammikunta Road,
Huzurabad-505 468, Karimnagar Dist. | Member
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| 8 | Sri A. Satyanarayana Raju , Educationist & Industrialist
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| 9 | Sri P. Rameshwar Reddy , Business
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| 12 | Dr. P. Naveen Chandra Reddy , Medical Practitioner
#2-5-23, Near Head Post Office, Hanamkonda - 506 001 | Member |
| 13 | Sri A. Harish , Business
Akarapu House, Station Road, Warangal - 506002 | Member |
| 14 | Sri E. Venkatram Reddy , Industrialist
Pochammaidan Road, Warangal - 506002 | Member |
| 15 | Dr. V. Pavan Kumar , Medical Practitioner
Ravi Nursing Home, # 1-3-103, Main Road, Kazipet - 506 003 | Member |
| 16 | Sri V. Ravinder Rao , Banking Professional
#7-1-29/B/1, Flat No. 304, Sai Sri Sampda Apartments, Leela Nagar,
Ameerpet, Begumpet, Hyderabad | Member |
| 17 | Sri T. Anil Kumar , Business
H.No. 5-9-128, Opp: Public Gardens, Hanamkonda. | Member |



Sri P. Ganga Reddy

Industrialist

President, Ekasila Education Society



Capt. V. Lakshmikantha Rao

Hon'ble Member of Parliament (RS)

Secretary, Ekasila Education Society

Secretary & Correspondent, Governing Body KITS-Warangal



Sri P. Narayana Reddy

Industrialist & Educationist

Treasurer, Ekasila Education Society

Treasurer, Governing Body KITS-Warangal



Dr. K. Ashoka Reddy
Principal

ROLLS OF PRINCIPALS

S.No.	Name	Period	
		From	To
1	Dr. K.S.V. Basivi Reddy	11.11.1980	31.08.1989
2	Dr. G. R. Sarma	18.07.1988	15.09.1988
3	Dr. K. Venkatapathi Raju	01.09.1989	17.07.1990
4	Dr. Y. V. N. Rao	18.07.1990	14.06.1997
5	Dr. N. S. Murthy	15.06.1997	10.07.1997
6	Dr. M. Prabhakar	11.07.1997	31.05.2003
7	Dr. K. Gururaj	01.06.2003	31.07.2003
8	Dr. K. Kishan Rao	01.08.2003	31.07.2007
9	Dr. C. V. Guru Rao	01.08.2007	31.01.2011
10	Dr. Ch. Sribabu	01.02.2011	15.02.2011
11	Dr. K. Ashoka Reddy	16.02.2011	22.07.2015
12	Dr. K. Gururaj	23.07.2015	03.07.2016
13	Dr. P. Venkateswara Rao	16.07.2016	17.07.2018
14	Dr. K. Ashoka Reddy	18.07.2018	



GOVERNING BODY

Capt. V. Lakshmikantha Rao	Secretary & Correspondent	Dr. K. Raja Narendar Reddy <i>Prof. Dept. of ME, KITSW</i>	Member (Faculty)
Sri P. Narayana Reddy	Treasurer	Sri. M. Narasimha Rao <i>Assoc. Prof. Dept. of EEE, KITSW</i>	Member (Faculty)
Prof. Ram Rajesh Mishra	Member (UGC Nominee)	Dr. T. Srinivasulu <i>Dean, Engg. & Tech, KU, Wgl</i>	Member (KU Nominee)
Sri A. Dayananda Reddy <i>Managing Director, Vasantha Tool Crafts, Hyd</i>	Member (Industry)	Prof. B. Prabhakar <i>Principal Govt. Polytech. Wgl</i>	Member (CTE Nominee)
Sri V. Rajanna <i>Vice-President & Regional Head, TCS, Hyd.</i>	Member (Industry)	Dr. K. Ashoka Reddy <i>Principal, KITSW</i>	Member (Ex-Officio)

ADMINISTRATIVE COMMITTEE

S.No.	Name	Designation
1	Capt. V. Lakshmikantha Rao	Secretary & Correspondent, Convenor
2	Sri P. Narayana Reddy	Treasurer, Member
3	Dr. K. Ashoka Reddy, <i>Principal, KITSW</i>	Member

IQAC COMMITTEE

Coordinator : Prof. K. Eswaraiah, Department of ME

S.No.	Particulars	Nomination
1	Chairperson: Head of the Institution	Principal: Dr. K. Ashoka Reddy, <i>Principal, KITSW</i>
2	A few senior administrative officers	i. <i>Dean Academic Affairs</i> : Dr. V. Rajagopal, <i>Professor</i> ii. <i>Controller of Examination</i> : Dr. K. Rajanarender Reddy, <i>Professor</i> iii. <i>Dean R&D</i> : Dr. P. Niranjana, <i>Professor</i> iv. <i>Dean Student Affairs</i> : Dr. G. Ragotham Reddy, <i>Professor</i> v. <i>Dean Training & Placement</i> : Prof. Y. Purandar
3	Three to eight teachers	i. <i>HoD, CE</i> : Dr. M. Veera Reddy, <i>Professor</i> ii. <i>HoD, ME</i> : Dr. K. Sridhar, <i>Professor</i> iii. <i>HoD, EIE</i> : Dr. Dr. M. Raghuram, <i>Assoc. Professor</i> iv. <i>HoD, EEE</i> : Dr. C. Venkatesh, <i>Professor</i> v. <i>HoD, CSE</i> : Dr. V. Shankar, <i>Professor</i> vi. <i>HoD, IT</i> : Dr. P. Kamakshi, <i>Professor</i> vii. <i>HoD, ECE</i> : Dr. B. Rama Devi, <i>Professor</i> viii. <i>HoD, MBA</i> : Dr. V. Nivedita Reddy, <i>Assoc. Prof.</i> ix. <i>HoD, M&H</i> : Dr. Shiva Shankar, <i>Asst. Professor</i> x. <i>HoD, PSS</i> : Dr. T. Madhukar Reddy, <i>Assoc. Professor</i> xi. <i>HoD, PE</i> : Dr. M. Srinivas Reddy, <i>Asst. Professor</i>
4	One member from the Management	Sri. P. Narayana Reddy, <i>Treasurer</i>
5	One / two nominees from local society, Students and Alumni	i. <i>Law</i> : Dr. Y. Padmaja Rani, <i>Professor, Law College of KU, Warangal</i> ii. <i>Alumni</i> : Sri Mallela Rajagopal, <i>Chairman & Management Director, SATRA Group of Companies, India</i> iii. <i>Student</i> : Ms. Banda Anusha, <i>IV B.Tech-ECE</i>
6	One / two nominees from Employer / Industrialists / Stakeholders	i. <i>Employer</i> : Sri Ch. Venkata Phani Kumar <i>Senior Software Development Manager, Amazon, Hyderabad</i> ii. <i>Industrialist</i> : Sri Suresh Reddy, <i>Management Director, Amrutha Toos, Hyderabad</i> iii. <i>Parent</i> : Sri B. Rajender Reddy (Parent of Banda Anusha IV B. Tech-ECE)
7	One of the senior teachers as the Coordinator /Director of the IQAC	Dr. K. Eswaraiah, <i>Professor, Department of ME</i>
8	Special Invitees	i. Dr. B. Jagadish Kumar, <i>Assoc. Prof. Dept. of EEE, Faculty I/c. IQAC</i> ii. Dr. M. Raju, <i>Assoc. Prof. Dept. of ECE, Faculty I/c. AA(PG)</i> iii. Dr. B. Raghuram, <i>Asst. Prof. Dept. of CSE, Faculty I/c. IDC</i>

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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 THE INSTITUTE

Kakatiya Institute of Technology & Science, Warangal popularly known as KITSW, was established in **1980** by Ekasila Education Society (EES), Warangal, a philanthropic society, with a primary objective of providing quality technical education. KITSW is approved by the **AICTE, New Delhi** and recognized by the UGC under section **2(F)** and **12(B)** of **UGC act 1956**. The **UGC, New Delhi** granted autonomous status in **2014** under Kakatiya University (KU), Warangal. It is accredited by **NAAC with 'A' grade (CGPA: 3.21/4.0)**. The Government of India's **NIRF-2021** placed KITSW in **197 rank**. The Ministry of **MSME, Government of India** recognized KITSW as **Host Institute** to setup Business Incubator. The **AICTE-CII Survey of Industry Linked Technical Institutes** ranked KITSW as **GOLD CATEGORY Institute** for the 6th consecutive year since 2015. The industry institute interaction cell of the institute has collaboration and **MoU with NIT Warangal** in the areas of teaching & learning, research & development.

Located in 65 acres of lush green sprawling campus, KITSW is one of the premier technical institutes in Telangana state of India. Over the years since inception, it has attracted academicians of proven competence onto its faculty, augmented the infrastructural facilities, modernized laboratories, made its curriculum industry relevant, added courses in emerging areas and placed its graduates through campus placements, higher education in India and organizations across the globe, and thus received recognition among industry and academic circles.

At present, KITSW is offering UG in ten branches of engineering, PG in seven engineering specializations and MBA. The KU recognized the departments of CE, ME, E&I and CSE as research centers for PhD programmes. **All the eligible UG engineering programmes have active accreditation status** granted by the **NBA, New Delhi**.

Warangal city is well connected by rail and road. The institute is located at Yerragattu Gutta, Hasanparthy on Warangal-Karimnagar highway. The nearest airport is in Hyderabad.

RECOGNITIONS

- 2021** NIRF (National Institutional Ranking Frame Work, MHRD, Govt. of India) Ranked KITSW **197th among Top Engineering Institutions in INDIA**.
- 2021** Ranked as **GOLD CATEGORY Institution** for consecutive 4th year by **AICTE-CII Survey of Industry-Linked Technical Institute**.
- 2021** Rated as **AAAA*** grades among **the Best Engineering Colleges in India** by **careers 360.com**
- 2021** Has been assessed and certified with the quality standards of **ISO 9001 : 2015** for the providing educational services
- 2020** Intake of Information Technology is enhanced to 120 from 60 students and M.Tech Branch started M.Tech in data science - Intake : 30
- 2020** Two new B.Tech Branches Started
B.Tech in Computer Science & Engineering (Artificial Intelligent & Machine Learning) - (AI&ML) Intake: 60
B.Tech in Computer Science & Engineering (Internet of Things) - (IoT) Intake: 60
- 2020** Rated as **AAA*** grades among **the Best Engineering Colleges in India** by **careers 360.com**
- 2020** NIRF (National Institutional Ranking Frame Work, MHRD, Govt. of India) KITSW Rank Band : **201 - 250 in INDIA**.
- 2019** Two new B.Tech Branches Started
B.Tech in Computer Science & Engineering (NETWORKS) - (CSN) Intake: 60
B.Tech in Electronics Communication & Instrumentation Engineering - (ECI) Intake: 60
- 2019** NIRF (National Institutional Ranking Frame Work, MHRD, 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*** grades among **the Best Engineering Colleges in India** by **careers 360.com**
- 2017** Ranked as **GOLD CATEGORY 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 to 180 from 120 students.
- 2017** NIRF(National Institutional Ranking Framework, MHRD, Govt. of India) Ranked KITSW among Top Engineering institutions in INDIA.
- 2017** DQ-CMR (Data Quest-Cyber Media Research) Ranked KITSW 3rd best Private Engineering college in the State of Telangana and 59th among all Private Engineering colleges in INDIA.
- 2016** Times of India Ranked KITSW second best Engineering college in the State of Telangana and 57th among all Private Engineering institutions in INDIA and 106 among all Engineering institutions in INDIA(including IITs, IIITs & NITs).
- 2014** Recognised as an **Autonomous Institute** under Kakatiya University by UGC
- 2014** Rated as **AAA*** grades among **the Best Engineering Colleges in India** by **careers 360.com**
- 2013** } Rated as **AAA** graded among **the Best Engineering Colleges in India** by **careers360.com**
- 2012** }
- 2011** } Ranked 7th among **Top 100 Private Self Finance Engineering Colleges in A.P.** by **Web Counseling Team**
- 2010** }
- 2009** Rated as **4 Star Engineering College in A.P.** by **Sakshi Bhavita**



KITSW is now an Autonomous Institute w.e.f. 2014-15 for 6 years

UGC document on the XI Plan Profile of Higher Education in India clearly states that "The only safe and better way to improve the quality of undergraduate education is to delink most of the colleges from the affiliating structure"

The regulations of the university and its common system, governing all colleges alike, irrespective of their characteristic strengths, weakness and locations, have affected the academic development of individual colleges

The Education Commission - 1964-66, pointed out that the exercise of academic freedom by teachers is a crucial requirement for development of the intellectual climate of our country. Unless such a climate prevails, it is difficult to achieve excellence in our higher education system



UGC Joint-Expert team with the Management of KITSW
on 12th May, 2014

With students, teachers and management being co-partners in raising the quality of higher education, it is imperative that they share a major responsibility and hence we approached UGC, New Delhi for "Autonomy" in order to promote academic excellence.

The UGC Joint - expert team headed by Dr. Bibek Bandyopadhyay, Former Director, Solar Energy Centre. Visited the Institute during 12th - 13th May, 2014 for the purpose of accreditation. The other members of Joint-expert team include Prof. P.H. Sawant, Dr. Nitin Nayak, Sri N. Narayana Reddy, Prof. T. Ravinder Reddy & Dr. G. Srinivas, Joint Secretary UGC, SERO (South Eastern Regional Office), Hyderabad.

With conferred Autonomous Status to KITSW by UGC, New Delhi, for a period of 6 years (w.e.f. academic year 2014-15), now, it is possible for KITSW to:

- Determine and prescribe its own courses of study, syllabi, restructure, redesign the courses to suit local needs and in the emerging technologies of the Industry.
- Evolve methods of assessment of students performance, the conduct of examination and notification of results



UGC Team during Faculty Interaction on 13th May, 2014

- Use modern tools of educational technology to achieve higher standards and greater creativity, and promote research activities.
- Promote healthy practices such as community service, extension activities, projects for the benefit of the society at large, neighborhood programmes, etc.



Milestones

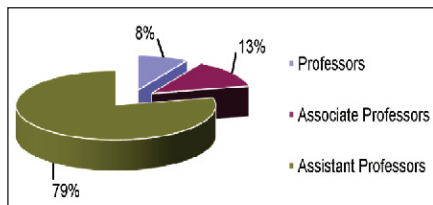
- 
- 1980 : Registration of Ekasila Education Society, Inauguration of KITS, Warangal
 - 1981 : Introduction of B.Tech. Programme in Electronics & Instrumentation Engineering (EIE)
 - 1988 : Permanently affiliated to Kakatiya University, Warangal
 - 1989 : UGC approval under 12(b) and 2(f) to receive financial assistance
 - 1993 : First time approval by AICTE
 - 1994 : Introduction of Programmes in B.Tech. Electrical and Electronics Engineering (EEE) Computer Science and Engineering (CSE)
 - 1999 : Introduction of B.Tech. Programme in Information Technology (IT) and Master of Computer Application (MCA)
 - 2001 : First time Accreditation of B.Tech. Programmes - Civil Engineering and Mechanical Engineering by National Board of Accreditation (NBA)
 - 2002 : Introduction of B.Tech. Programme in Production Engineering & M.Tech. Programme in Civil Engineering
 - 2003 : All India 1st Rank in GATE-2003 to a student of EIE
First time Accreditation of B.Tech. Programmes - EIE and CSE by NBA
 - 2004 : Introduction of M.Tech. Programmes in Design Engineering, Digital Communications and Software Engineering
 - 2006 : Introduction of MBA Programme and M.Tech. Programme in VLSI & Embedded Systems
: Second time Accreditation of B.Tech. Programmes - Civil Engineering and Mechanical Engineering by NBA
 - 2007 : Silver Jubilee Celebrations and Sanction of Exgratia to all Employees.
 - 2008 : Second time Accreditation of B.Tech. Programmes - CSE, EIE and ECE by NBA
: Inauguration of 'Sahasra' the Women Cell
 - 2009 : All India 1st Rank in GATE-2009 to a student of Mechanical Engineering
: Inauguration of SAE INDIA Collegiate Club
: The College is Rated as 4star Engineering College in Andhra Pradesh by Sakshi Daily News Paper.
 - 2010 : Ranked 16th among top 100 Colleges and 7th among Private Self Financed Engineering Colleges in A.P.
 - 2011 } AAA Rating among best Engineering Colleges in India by careers360.com
 - 2012 } AAA Rating among best Engineering Colleges in India by careers360.com
 - 2013 } AAA Rating among best Engineering Colleges in India by careers360.com
 - 2014 : Rated as AAA⁺ graded among the Best Engineering Colleges in India by careers360.com
 - 2014 : Granted Autonomous Status by UGC, New Delhi & Kakatiya University, Warangal.
 - 2014 : Established 100 KW Solar Captive Power Plant under Mission 'GO GREEN'.
 - 2014 : Established Corporate Office at Hyderabad.
 - 2015 : Established 100 KW Solar Captive Power Plant under Mission 'GO GREEN'.
 - 2016 : Established 100 KW Solar Captive Power Plant under Mission 'GO GREEN'.
 - 2016 : Times of India Ranked KITSW second best Engineering college in the State of Telangana and 57th among all Private Engineering institutions in INDIA and 106 among all Engineering institutions in INDIA (including IITs, IIITs & NITs).
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 - 2017 : Received Best ISTE Student chapter award in Telangana State.
 - 2017 : Intake of Mechanical Engineering is enhanced to 180 from 120 students.
 - 2017 : Rated as AAA⁺ graded among the Best Engineering Colleges in India by careers360.com
 - 2018 : Recognised under PMSSS for J & K students
 - 2018 : Accredited by NAAC with Grade 'A' (CGPA 3.21 out of 4.0) for 5 Years w.e.f. 2-11-2018
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B.Tech in Electronics Communication & Instrumentation Engineering - (ECI) Intake: 60
 - 2020 : Two New B.Tech Branches Started
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B.Tech in Computer Science & Engineering (Internet of Things) - (IoT) Intake: 60
 - 2020 : Rated as AAA⁺ grades among the Best Engineering Colleges in India by careers 360.com
 - 2020 : NIRF (National Institutional Ranking Frame Work, MHRD, Govt. of India) KITSW Rank Band : 201 - 250 in INDIA.
 - 2020 : Intake of Information Technology is enhanced to 120 from 60 students and M.Tech Branch started M.Tech in data science - Intake : 30
 - 2021 : Rated as AAAA⁺ grades among the Best Engineering Colleges in India by careers 360.com
 - 2021 : Has been assessed and certified with the quality standards of ISO 9001 : 2015 for the providing educational services
 - 2021 : NIRF (National Institutional Ranking Frame Work, MHRD, Govt. of India) Ranked KITSW 197th among Top Engineering Institutions in INDIA.



An Institute Par Excellence

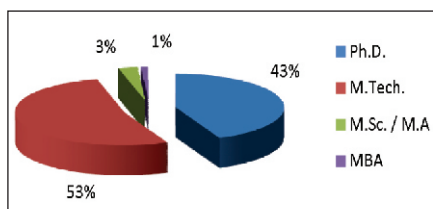
Our Experienced & Highly Qualified Faculty

Professors	23
Associate Professors	37
Assistant Professors	219
Total	279



Qualifications

Ph.D.	121
M.Tech.	147
M.Sc. / M.A.	8
MBA	3
Total	279



PROGRAMMES OFFERED

	Intake
Department of Civil Engineering	
B.Tech. Civil Engineering	120
M.Tech. Structural & Construction Engg.	30
KU Recognized Research Centre for Ph.D. Programme	06
Department of Mechanical Engineering	
B.Tech. Mechanical Engineering	120
M.Tech. Design Engineering	12
KU Recognized Research Centre for Ph.D. Programme	33
Department of Electronics & Instrumentation Engineering	
B.Tech. Electronics & Instrumentation Engineering	60
M.Tech. VLSI & Embedded Systems	12
KU Recognized Research Centre for Ph.D. Programme	04
Department of Computer Science & Engineering	
B.Tech. Computer Science & Engineering	180
B.Tech. Computer Science & Engineering, (Network)	60
B.Tech. Computer Science & Engineering, (AI&ML)	60
B.Tech. Computer Science & Engineering, (IoT)	60
M.Tech. Software Engineering	12
KU Recognized Research Centre for Ph.D. Programme	08
Department of Electrical & Electronics Engineering	
B.Tech. Electrical & Electronics Engineering	120
M.Tech. Power Electronics	18
Department of Electronics & Communication Engineering	
B.Tech. Electronics & Communication Engineering	180
B.Tech. Electronics Communication & Instrumentation (ECI)	60
M.Tech. Communication Systems and Signal Processing (CSSP)	12
Department of Information Technology	
B.Tech. Information Technology	120
M.Tech. Data Science	12
Department of Management	
MBA	60

An Institute Par Excellence

Academic Attainments of Faculty

	Numbers
• PhDs secured in last 5 years	48
• Awards received in last 5 years	29
• Patents applied/received in last 5 years	43
• Financial grants received from govt. agencies (not amount) in last 5 years	27
• Foreign visits on academic purpose in last 5 years	19
• Faculty in board of studies in last 5 years	47
• Faculty in editorial boards in last 5 years	14
• Faculty as reviewers of journals in last 5 years	72
• Books authored by faculty in last 5 years	74
• Faculty as research supervisors in last 5 years	18
• PhDs produced by department research centers in last 5 years	11
• Publications in national/international conference proceedings in last 5 years	688
• Publications in national/international journals in last 5 years	877
• Special recognition achieved in last 5 years	11
• Faculty as session chairs/resource persons for conferences in last 5 years	97
• STTPs/FDPs/Workshops attended by faculty members in last 5 years	2361



Institute at a Glance

Team KITSW

An Amalgamation of:

11 Departments, 18 Supporting Centres and 13 Professional Bodies
Qualified & Dedicated Faculty - 279
Committed Technical & Supporting Staff - 120
About 4097 UG and 314 PG Talented Students
Prominent Alumni Serving the Society

Campus

- Lush Green 65 acres Campus
- Residential Campus, Self Sufficient with building space of 25,000 square meters
- Bank, Dispensary, Cafeterias
- 69 Class Rooms, 6 Tutorial Rooms, 4 Drawing Halls, many Equipped with Audio-Visual Facilities
- Over 85 Laboratories Equipped with State-of-art Equipment
- 6 Seminar Halls and 5 Auditoriums
- Indoor Stadium
- Committed and Qualified Technical & Supporting Staff
- 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 Industrial Support & Collaboration
- Department-wise Computer Aided Design Laboratories
- English Language Laboratory
- Presentation Skills 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, Mineral Water supply throughout the campus
- Facilities for physically challenged people.
- Barrier free Environment with BT Roads

Mission Go Green

- **400 KWp Solar Captive Power Plant.**
- 350 KLD Sewage Treatment Plant (STP)

Computing

- Central Computer Centre (CCC) Fully Air Conditioned, with over 60 Stand-alone Desktop PCs and 20 Central Servers
- 12 core single-mode Fibre based Campus network with 1 Gbps Backbone Speed with GEAPON Technology.
- 24x7 Internet connectivity (500 Mbps leased lines of 1:1) to Departments, Faculty, Student Hostels and Faculty Residences
- Separate Departmental Computer Centres
- IBM-AIX Computing Laboratory
- VLSI-Solaris Laboratory
- Central Auto CAD Laboratory

Library

- Library Facilities catering to needs of Curriculum, Research, Consulting and General Reading
- Spacious Building with Large Reading Halls
- Fully Automated Barcode Facility for Lending and Digital Catalogue
- Digital Library Established to Support CD Resources and e-books
- NPTEL web resource.
- Access to over 84575 books with 16115 Titles, back volumes, pamphlets, standards, CD-ROMs, Video cassettes etc. Receives 162 National and International Journals and provides access to 9358 - E Journals, 6022 - E-Books, 50866 Journal Articles and 1314 Conference Proceedings thorough AICTE mandatory journal subscriptions.
- 25 Computer Systems with Connectivity for Accessing Electronic Resources and has 6 Tera Bytes Capacity CD Server

Residential Facility

- Hostel Facility for Boys to accommodate 500 + Students
- Hostel Facility for Girls to accommodate 500 + Students
- Dedicated Yoga Center for Fit India Movement

Funds received from AICTE under MODROBS Scheme for Institute Development

1994 : **Rs. 7.0 lakhs** sanctioned to develop the laboratory in Civil Engg. Dept.
1995 : **Rs. 4.0 lakhs** sanctioned to develop the laboratory in Mech. Engg. Dept.
1999 : **Rs. 6.0 lakhs** sanctioned to develop the laboratories in Civil Engg. Dept.
1999 : **Rs. 4.0 lakhs** sanctioned to develop the laboratories in Mech. Engg. Dept.
2005 : **Rs. 13.0 lakhs** sanctioned to implement Industry Institute Partnership Cell
2010 : **Rs. 8.0 lakhs** sanctioned to develop the laboratories in E&IE Dept.
2010 : **Rs. 3.75 lakhs** sanctioned to develop the laboratories in Civil Engg. Dept.
2012 : **Rs. 12.5 lakhs** sanctioned to develop the laboratory in Mech. Engg. Dept.
2013 : **Rs. 13.0 lakhs** sanctioned to develop the Laboratory in Civil Engineering Department
2018 : **Rs. 15.0 lakhs** sanctioned to develop the Control Laboratory in E&IE Dept
2019 : **Rs. 10.0 lakhs** sanctioned to develop the Pulse and Digital Circuit Laboratory in ECE Dept.
2020 : **Rs. 15.0 lakhs** sanctioned to Modernization Process Control Laboratory in E&IE Dept.



Financial Grants from Funding Agencies

Research Project under Department of Science and Technology (DST), New Delhi

- 2004 : DST **Rs. 4.5 lakhs** towards a Research Project and Young Scientist Award to **Dr. C.V.N. Satyanarayana Reddy**, Professor of Civil Engineering to carry out the research work on the topic of "Potential of Anchored Geotextiles at Expansive Soil subgrades in Reinforced Flexible Pavements for Performance Improvement".
- 2018 : DST **Rs. 7.0 Lakhs** to **Sri. A. Srinivas**, Assistant Professor, ECE & Dr. G. Raghotham Reddy, Dean SAC & Professor, Dept. of ECE under ICPS.
- 2018 : DST **Rs. 3.0 Lakhs** to **Dr. K. Sivani**, Professor, Dept. of EIE to conduct Short Term Training Programme (STTP) on "Latest trends and Emerging issues in VLSI Circuits & Systems" under AQIS.
- 2019 : DST **Rs. 7.0 Lakhs** to **Sri. A. Srinivas**, Asst. Prof., Dept. of ECE to conduct 3 Day seminar under ICPS
- 2019 : DST **Rs. 40.43 Lakhs** to **Sri. Md. Sharfuiddin Waseem**, Assistant Professor, Dept. of CSE to carry out farming project titled, "Automation of Farming Tools for Smart Farming Using Android Application (A Gaming Approach)" under Young Scientist Scheme.
- 2019 : DST **Rs. 18.3 Lakhs** to **Sri. Mohammed Shakeel Abid**, Assistant Professor, Dept. of CE to carryout project on "Optimization of sustainable polypropylene materials for a composite ground modification system to support embankment" in Warangal, Telangana under Teachers Associate ship for Research Excellence -SERB.

Travel Grant received from Department of Science and Technology (DST), New Delhi

- 2014 : DST Travel Grant of Rs. 74,518/- to **Sri. A. Bhaskar**, Associate Professor, Dept. of IT to present a research paper in IEEE conference at Malaysia.

Research Promotion Scheme (RPS)

- 2006 : AICTE **Rs. 4.0 lakhs** to **Dr. C.V. Guru Rao** to carry out research on topic of "CAT Tools for mixed signal SOC Design".
- 2013 : AICTE **Rs. 9.9 lakhs** sanctioned to **Dr. K. Ashoka Reddy** to carry out research on "Development of Novel Algorithms for extraction of respiratory activity and reduction of motion artifacts from PPG signals".

Ministry of Human Resource Development, Govt. of India

- 1999 : **Rs. 3.0 lakhs** sanctioned to Physical Education Dept.
- 2002 : Ministry of Youth Affairs Govt. of India **Rs. 20 lakhs** to construct Indoor Games Complex

Minor Research Projects (MRP), UGC

- 2016 : UGC **Rs. 2.47 lakhs** to **Dr. G. Ganesh Kumar**, Dept. of ME
- 2016 : UGC **Rs. 3.97 lakhs** to **Dr. P. Srikanth**, Dept. of ME

Faculty Development Programme (FDP) & Seminar

- 2013 : AICTE **Rs. 4 lakhs** to **P. Venugopal Rao**, Prof., Dept. of EEE to carry out Faculty Development Programme (FDP) on "Micro Grid and Distribution Generation(MDGG)".
- 2017 : AICTE **Rs. 6.57 lakhs** to **Dr. K. Ashoka Reddy**, Prof., Dept. of ECE to carry out Faculty Development Programme (FDP) on "Hands on Approach of OFDM System Designing in MATLAB".
- 2017 : DST- SERB **Rs. 41.36 lakhs** towards Research Project to **Dr. M. Chandra Sekhar**, Asst. Prof, Dept.of ECE to carry out the research project work on the topic of "Design and Development of printed Microstrip Antennas for LTE and GPS Applications".
- 2018 : AICTE **Rs. 3 lakhs** to **Dr. P. Niranjana**, Prof., Dept. of CSE to carry out Refreshment Course on "Big Data Analytics using R-Tools".
- 2018 : DST-SERB **Rs. 1 lakhs** to **S.B. Swathi**, Asst. Prof. Dept of IT to carry out seminar on " Emerging Trends In Wireless Networks".
- 2018 : DST-SERB **Rs. 2.5 lakhs** to **Dr. L. Sudheer Reddy**, Prof., Dept. of CE to carry out seminar on "Optimisation of Sustainable Cementitious Materials for Development of Different Cement Composites."
- 2018 : AICTE **Rs. 9.4 Lakhs** to **Dr. G. Rajender Naik**, Assoc. Professor, Dept. of EEE to conduct PRERANA under AQIS.
- 2019 : AICTE **Rs. 4.5 Lakhs** to **Dr. V. Shankar**, Associate Professor, Dept. Of CSE, to carry out two week Faculty Development Program (FDP) on "Internet of Things".
- 2019 : DST **Rs.9 Lakhs** to **B. Srinivas**, Assistant Professor, Dept. Of CSE, to carry out Faculty Development Program (FDP) on "Machine Learning in speech processing".
- 2019 : DST **Rs. 7 Lakhs** to **B. Hanumanthu**, Assistant Professor, Dept. Of CSE, to carry out 3days Seminar on "Emerging Trends in Artificial Intelligence"
- 2019 : DST **Rs. 9 Lakhs** to **B. Hanumanthu**, Assistant Professor, Dept. Of CSE, to carry out Faculty Development Program (FDP) on "Advances in Internet of Technologies"
- 2019 : ICSSR (IMPRESS Scheme) **Rs. 2.5 lakhs** to **Dr. Sunitha Charkravathy**, Asst. Prof., Dept. of MBA to carry out National seminar on "Digital India: Initiative towards social Transformation and empowerment"
- 2019 : DST **Rs. 7 Lakhs** to **A. Srinivas**, Assistant Professor, Dept of ECE & **Dr. G. Raghotham Reddy** to carry out 3 days seminar on "Deep Learning for Engineering Applications" under Interdisciplinary Cyber Physical System Programme or Scheme (ICPS), File No: DST / ICPS / SCST / 2019 / 639; dated 31.03.2019.
- 2019 : AICTE **Rs. 2.28 Lakhs** to **Dr. Venkatesh Challa**, Professor & Head, Dept. of EEE to conduct Short Term Training Programme (STTP) on "Electric Vehicle Battery Charging System with Renewable Energy Sources" under AQIS.
- 2020 : AICTE **Rs. 3.01 Lakhs** to **Dr. Veera Reddy Murala**, Professor & Head, Dept. of CE to conduct Short Term Training Programme (STTP) under AQIS.
- 2020 : AICTE **Rs. 3.41 Lakhs** to **Dr. K. Ashoka Reddy**, Principal, & Professor, Dept. of ECE to conduct Short Term Training Programme (STTP) on "Project based approach for 5G design and development using MATLAB" under AQIS.
- 2020 : AICTE **Rs. 5.54 Lakhs** to **Dr. K. Ashoka Reddy**, Principal, & Professor, Dept. of ECE to conduct FDP on "Project based approach for biomedical signal analysis using MATLAB" under AQIS.
- 2021 : AICTE **Rs. 4.55 Lakhs** to **Dr. P. Niranjana**, Dean (R&D) and Professor Dept. of CSE to conduct FDP on "Internet of Things and using Fog and Edge Computing" under AQIS.
- 2021 : AICTE **Rs. 0.93 Lakhs** to **Dr. P. Niranjana**, Dean (R&D) and Professor Dept. of CSE to conduct FDP on "Blockchain Technologies" under ATAL Scheme.
- 2021 : AICTE **Rs. 3.00 Lakhs** to **Dr. K. Sivani**, Professor Dept. of E&IE to conduct One week STTP On "VLSI Design: Bridging Concepts to Practice" under AQIS.



ACADEMIC ADVISORY COMMITTEE

S.No.	Designation	Name of the Faculty	Mail ID	Mobile No.
1	Principal	Dr. K. Ashoka Reddy	principal@kitsw.ac.in	9959204320
2	Dean, Academic Affairs	Dr. V. Rajagopal	deanaa@kitsw.ac.in	9392114063
3	Controller of Examinations	Dr. K. Rajanarender Reddy	coe@kitsw.ac.in	9396431009
4	Professor I/c, I ³ C	Prof. V. Ramaiah	i3c@kitsw.ac.in	9700585856
5	Professor I/c, IQAC	Prof. K. Eswaraiah	iqac@kitsw.ac.in	9949106646
6	Dean, Planning & Execution	Dr. L. Sudheer Reddy	deanpe@kitsw.ac.in	9494282616
7	Dean, R & D	Dr. P. Niranjana	deanrd@kitsw.ac.in	9849270755
8	Dean, Student Affairs	Dr. G. Ragotham Reddy	deansa@kitsw.ac.in	9849210464
9	Assoc. Dean Student Affairs	M. Narasimha Rao	mnr.eee@kitsw.ac.in	9440788094
10	Training & Placement Officer	Dr. P. Srikanth	tpo@kitsw.ac.in	9849278378
11	Head, Dept. of CE	Dr. M. Veera Reddy	hod.ce@kitsw.ac.in	9849343438
12	Head, Dept. of ME	Dr. K. Sridhar	hod.me@kitsw.ac.in	9493004837
13	Head, Dept. of EIE	Dr. M. Raghu Ram	hod.eie@kitsw.ac.in	9849513021
14	Head, Dept. of EEE	Dr. C. Venkatesh	hod.eee@kitsw.ac.in	9440031922
15	Head, Dept. of CSE	Dr. V. Shankar	hod.cse@kitsw.ac.in	7661058883
16	Head, Dept. of IT	Dr. P. Kamakshi	hod.it@kitsw.ac.in	9441930591
17	Head, Dept. of ECE	Dr. B. Rama Devi	hod.ece@kitsw.ac.in	9032001167
18	Head, Dept. of M & H	Dr. K. Shivashankar	hod.mh@kitsw.ac.in	9704989229
19	Head, Dept. of PS	Dr. T. Madhukar Reddy	hod.ps@kitsw.ac.in	9440410533
20	Head, Dept. of Phy. Ed.	Dr. M. Srinivas Reddy	hod.pe@kitsw.ac.in	9705293709
21	Head, Dept. of Mgmt.	Dr. V. Niveditha Reddy	hod.mba@kitsw.ac.in	9989288699
22	Member Secretary, Acad. Council	Dr. M. Raju	fipg.aa@kitsw.ac.in	9949639941





Deans & Faculty In-charges



Dr. V. Rajagopal
Prof., Dept. of EEE
Dean Academic Affairs

Academic Affairs

The Dean, Acad. Affairs is responsible for the quality of the academic program and for its continuous improvement. He works closely with the Principal for advancement in designing new academic policies and programs and also in developing proposals to prospective donors for academic activity.

deanaa@kitsw.ac.in



Dr. P. Prabhakar Rao
Assoc. Prof., Dept. of ME
Faculty In-charge
Academic Affairs (UG)



Dr. M. Raju
Assoc. Prof. Dept. of ECE
Faculty In-charge
Academic Affairs (PG)



Dr. P. Niranjana
Prof., Dept. of CSE
Dean, R & D

Research and Development

The Dean, R & D is responsible to motivate, monitor and develop quality research in the institute. He works closely with the Principal in matters related to Research & Development.

deanrd@kitsw.ac.in



Dr. G. Ganesh Kumar
Assoc. Prof., Dept. of ME
Faculty In-charge, R & D



Dr. G. Ragotham Reddy
Prof. Dept. of ECE
Dean, Student Affairs

Student Affairs

The Dean, Student Affairs is responsible to foster a well balanced development of students through excellence in extra-curricular activities along with their academic achievements. He works closely with the Principal in matters related to students affairs.

deansa@kitsw.ac.in



M. Narasimha Rao
Assoc. Prof., Dept. of EEE
Assoc. Dean, Student Affairs

Controller of Examinations



Prof. K. Raja Narendra Reddy
Professor, Dept. of ME
Controller of Examinations
coe@kitsw.ac.in

Planning and Execution

- Responsible for Planning & Execution of New Constructions / Renovations in Co-ordination with Principal
- Custodian for all immovable assets of Institution and their maintenance.
- Participation in process of purchases pertaining to construction.

deanpe@kitsw.ac.in



Dr. L. Sudheer Reddy
Prof. Dept. of CE
Dean, Planning & Execution



Prof. Y. Purandar
Dean, Training & Placement

Training and Placement

The Dean, Training & Placement is responsible for nurturing cordial relationship with the industries, invite them for Campus Recruitment Drives, Organizes & Co-ordinates campus placement drive to fulfill the commitment of a job to every aspirant. As an interface between the industry and students Dean T&P diligently will assess the recruitment of the industry and prepares the students accordingly with a commitment to boost their efficiency and confidence.

tpo@kitsw.ac.in



Dr. T. Chandrabai
Training & Placement Officer



Dr. K. Eswaraiyah
Prof. Dept. of ME
Co-ordinator-IQAC

INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) of the institute records and monitors the quality measures of the institution. It also disseminates the information on quality aspects. It has a rich tradition of bringing out an Annual Report on institutional performance, consisting of the activities rolled out, achievements of faculty and students in terms of academic results, innovation, R&D, Publication, Workshops / Seminars / Conferences, Training & Placement related information etc, in order to introspect the organizational performance and for future strategic planning.

iqac@kitsw.ac.in



Dr. B. Jagadish Kumar
Assoc. Prof. Dept. of EEE
Faculty In-charge, IQAC

Administrative Officer



Dr. P. Ramesh Reddy
Prof., Dept. of Phy. Edn.
Administrative Officer



Prof. V. Ramaiah
Prof. Dept. of EEE
Prof. I/c. MoU & Internships



Dr. P. Srikanth
Head, Centre for I²RE



Prof. M. Sreelatha
Dept. of EIE, Prof. Incharge,
Honour/Minor Programme,
Library & e-Learning Resources



DEPARTMENT OF CIVIL ENGINEERING



About the Department

Civil Engineering Department is involved in providing quality education at UG and PG (Structural & Construction Engineering) levels. The department is bestowed with well-equipped laboratories, highly qualified, motivated and dedicated faculty with rich experience, skilled and committed supporting staff. The department has the distinction of being awarded accreditation by the National Board of Accreditation (NBA) New Delhi five times in 2001, 2006, 2011 2016 and 2019. The syllabi of the courses are continuously updated

and the laboratories modernized to meet the growing demands of industry. The department is also recognized as research centre under the Kakatiya University, Warangal. The department offers consultancy services in Structural Designs, laboratory testing on construction materials and on site investigation to the government & non-government organizations. The department also has MOU'S with various government and private sectors. The department also invites Industry Institute partnerships with the well established firms to exchange the latest developments in the field of Civil Engineering. The department extends laboratory facility to the students of many Engineering Colleges in and around Warangal.

Vision

- 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

- The Mission of Civil Engineering Department is to produce outstanding Civil Engineering graduates with highest ethics.
- To impart quality education in civil engineering to raise satisfaction Level of all Stake holders.
- 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.

Programmes Offered

Course	Intake
B. Tech. Civil Engineering	120
M. Tech. Structural Engineering	30
Ph.D. (as allotted by the KU)	06

Career Opportunities:

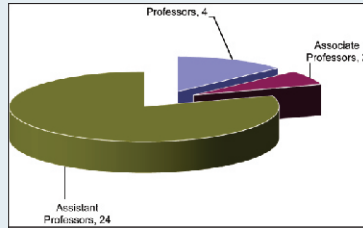
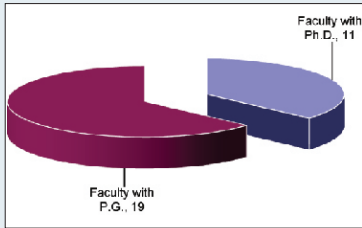
- Private Sector as Civil Engineer, Design Engineer, Site Engineer, Planning Engineer, Construction Management.
- Major and Minor Irrigation Projects like Kaleshwaram, SRSP, Semi Government organisations, Quality control in Construction Industry etc.
- Public sector industries like I&CAD, Irrigation Department, R&B, Public Health and Sanitation, Metro Water works, in Local Governing bodies like KUDA, HUDA as planning Engineers, in Municipalities as Town Planners and Junior Engineers etc.
- Undertake Research like Ph.D, M.Phil and Masters in various specializations of Civil engineering like Structural Engineering, Construction Management, Geo Technical Engineering, Transportation Engineering, Environmental and Water Resource Engineering, GIS etc.
- Multi Disciplinary organizations like Google for developing Topographical Maps, Google Maps, Civil Design and Software Engineers (using civil engineering software like Auto CAD, STAAD Pro, E Tabs, Rivet etc., in developing structures.
- Civil Engineers have a lot of Opportunities in Army, Navy and Air Force as Design and Construction Engineers for Developing Bridges in Inaccessible areas like mountains, designing and constructing Bunkers, Designing and constructing Air Bases for Air Force, Constructing Sea Ports, Docks and Harbours etc.



Career opportunities program conducted at Civil Dept.



FACULTY



Dr. M. Veera Reddy
Head of the Department
hod.ce@kitsw.ac.in

Professors

S.No.	Name	Qualification
1	Dr. M. Veera Reddy	Ph.D.
2	Dr. L. Sudheer Reddy	Ph.D.
3	Dr. M. Andal	Ph.D.
4	Dr. M. Srikanth	Ph.D.



Associate Professors

S.No.	Name	Qualification
1	Dr. D. Hari Krishna	Ph.D.
2	Dr. S. Sunil Pratap Reddy	Ph.D.



Assistant Professors

S.No.	Name	Qualification
1	G. Shravan Kumar (on Lein)	M.Tech (Ph.D)
2	K. Srujan Varma	M.Tech (Ph.D)
3	Ch. Sridhar	M.S (Ph.D)
4	N. Srikanth	M.Tech (Ph.D)
5	Md. Shakeel Abid	M.Tech (Ph.D)
6	Dr. A. Suchith Reddy	Ph.D
7	K. Santosh Bhargavi	M.E (Ph.D)
8	B. Sai Laxman (on Lein)	M.E (Ph.D)
9	A. Bhaskar	M.Tech
10	B. Sumanth Kumar	M.Tech (Ph.D)
11	Dr. P. Shirisha	Ph.D
12	Dr. D. Abhigna	Ph.D
13	Sree Laxmi Pavani	M.Tech (Ph.D)
14	N. Bharathi	M.E
15	Teja Abhilash	M.Tech (Ph.D)
16	G. Sravanthi	M.Tech (Ph.D)
17	K. Manasa	M.Tech (Ph.D)
18	V. Sanjay Gokul (On lein)	M.Tech (Ph.D)
19	S. Raja Shekhar	M.Tech (Ph.D)
20	B. Srikanth	M.Tech
21	Dr. Narala Gangadhara Reddy	Ph.D
22	Dr. M B Sushma	Ph.D
23	B. Satya Raj	M. Tech
24	M. Sai Bhargav Reddy	M. Tech





Faculty Research

Research Publications (2020-21)

	International	National	Total
Journals	20	03	23
Conference Proceedings	01	05	06

Research Groups :

- Structural Engineering
- Geo Technical Engineering/Soil Mechanics
- Transportation Engineering
- Water Resource Engineering
- Environment Engineering
- Construction Management
- Remote sensing and GIS.

Major Facilities

• Concrete Technology - Permeability Apparatus, Ultra Sonic Pulse Velocity Test, Concrete Core Cutter, 200 T Compression Testing Machine Hot Air Oven • Surveying - Total Stations, Theodolites, Auto Levels, Plane Tables • Material Testing Lab - 100 T Capacity Computerized Universal Testing Machine, 40 T Capacity Universal Testing Machine, Brinell's Hardness Testing Machine, Digital Torsion testing Machine • Geotechnical Engg. Lab - 5 T Loading Frame with Digital Data Acquisition System, Plate Load Test, Standard Penetration Test, Triaxial Shear Test, Auto Compactor, Direct Shear Test, Pull Out Test • Transportation Engg. Lab - Los Angeles Abrasion Test, Aggregate Impact Test, Bitumen Extractor, Ductility Test • Engineering Geology - Rocks & Minerals, Electrical Resistivity Meter. • Fluid Mechanics Lab - Flow Measurements, Hydraulic Machines, Pumps, Turbines • CESA Lab STAAD Pro - MAT LAB, AUTODESK, Build Master, BENTLEY Package • CABD Lab - Auto CAD, BENTLEY Package • Structural Analysis Lab - Types of Beams, 100 T Capacity Computerized Universal Testing Machine • Environmental Engg. Lab - Analysis of Water, BOD, COD Incubators • Structural Engineering Lab - 100 T Capacity Loading frame with 20 Channel Data Acquisition System, 300 T Compression Testing Machine, Rapid Chloride Permeability Test

Laboratories

- Concrete Lab • Survey Lab • Material Testing Lab • Geotechnical Engineering Lab • Transportation Lab
- Geology Lab • Civil CAD Lab • Fluid Mechanics Lab • Environmental Science & Engineering Lab



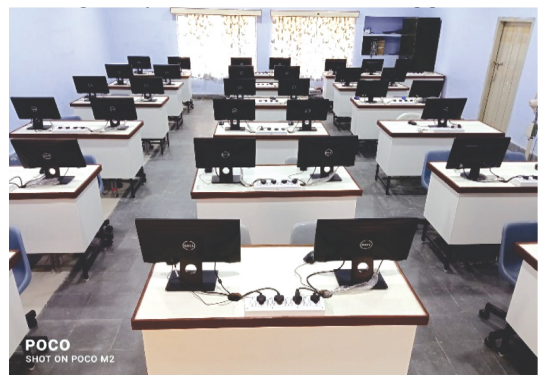
Fluid Mechanics and Hydraulic Machinery Laboratory



Material Testing Laboratory



Highway / Transportation Engg. Lab



Civil CAD Laboratory

Student and Faculty Activities

SUMSHODINI-20, A National Level Technical Symposium, organized by Indian Society for Technical Education, KITSW, during on 11th and 12th December, 2020.

List of Events: • Workshop on Primavera • Replica • Paper & Poster Presentation • Draw and Delineate • Numerical Dialectics • E-Treasure Hunt



DEPARTMENT OF MECHANICAL ENGINEERING



About the Department

The Department of Mechanical Engineering came into its existence right from the inception of the KITSW in the year 1980 and has been serving as catering department to other disciplines. The Department is one of the largest in terms of faculty, students, and activities, continues to lead and expand its activities in various directions. The department currently runs undergraduate programme, one post graduate program in M. Tech Design Engineering and offering a Ph.D programme, 26 Research scholars have registered so far and out of which four candidates are awarded with Ph. D Degree and remaining are pursuing their Ph. D work in the areas of Thermal, Production, Composite

Materials and Design Engineering specialization. B. Tech (Mechanical Engineering) course was accredited five times by NBA.

Department has a total of 42 qualified, experienced and committed senior faculty and 19 of them are with Ph.D. degrees. Rest of faculty members possess M. Tech. Degrees and are pursuing their Ph.D. programmes and 10 skilled technical staff to associate with different laboratories. The faculty have been engaged in research in all the classical areas of Mechanical Engineering and upcoming areas like alternative fuels, solar energy, unconventional machining, composite materials, Nano Fluids and powder metallurgy. The department has got grants under MODROBS from AICTE, Minor Research Projects from UGC. The department is very well equipped with resources both in terms of conventional equipment's and latest software's. Department has more than 200 computing systems and workstation loaded with wide range of engineering software products covering all areas of mechanical engineering like ANSYS, CFD, CREO, AUTOCAD, and MATLAB The department has a central workshop facility well equipped with the basic infrastructure to impart technical training to the students of all disciplines. The academic activities are supported by 13 laboratories and one Center of Excellence (Indo-American Artificial Heart Project (IAAHP)). The Department has strong industry-institute linkage and is extending services for industrial consultancies. The students are consistently securing good ranks/scores in all competitive examinations like UPSC / GATE / GRE/CAT/GMAT/TOEFL/IELTS examinations. Alumni of the Department are spreaded over across the Globe.

Vision

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

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

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.

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

Programmes Offered

Course	Intake
B.Tech. Mechanical Engineering	120
M.Tech. Design Engineering	12
Ph.D. (as allotted by the KU)	26

Career Opportunities:

Engineering Services, Manufacturing & Maintenance, Scientific R&D, Power Plants, Software, etc..

In Public Sectors: UPSC (IES), NTPC, SAIL, HAL, HPCL, NHPC, BHEL, BDL, NPCIL, NHDC, BARC, RRB, IOCL, GAIL, EIL, Navy, NFC, BEML, DRDO, ECIL, ONGC, BPCL, NALCO, CIL, ISRO, NLC, NMDC, SSC, Department of Defense, BEL, Teaching, Govt Banks etc..

Private: ANSYS, Dassault Systems, Autodesk, SAP, Tech Mahindra, Cyient, TUV, Brahmos, L&T, TCS, Honeywell, HP, Infosys, Hyundai, TATA Steel, Esser Steel, Shell, Private Bank, Siemens, Technip FMC etc..

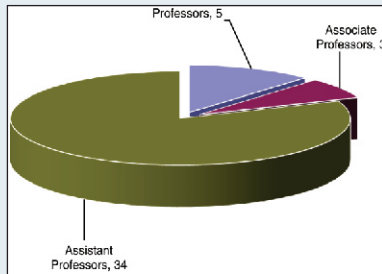
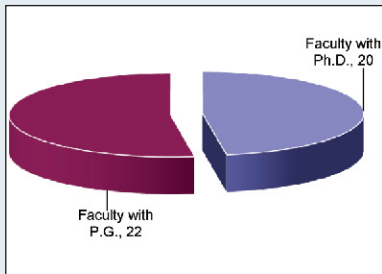
Higher education: M.Tech (through GATE, PGECET); MBA (through ICET, CAT, XAT, MAT); Junior Research Fellows, Ph.D, Post Doctoral Fellow; MS (GRE, TOEFL, IELTS, GMAT, SAT etc..)



Career guidance program conducted at ME Dept.



FACULTY



Dr. K. Sridhar
Head of the Department
hod.me@kitsw.ac.in

Professors

S.No.	Name	Qualification
1	Dr. K. Eswaraiyah	M.E., Ph.D.
2	Dr. K. Sridhar	M.Tech., Ph.D.
3	Dr. K. Raja Narendra Reddy	M.Tech., Ph.D.
4	Dr. P. Srikanth	M.Tech., Ph.D.
5	Dr. U. Shrinivas Balraj	M.Tech., Ph.D.



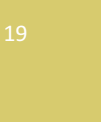
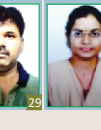
Associate Professors

S.No.	Name	Qualification
1	Dr. G. Ganesh Kumar	M.Tech., Ph.D.
2	Dr. P. Prabhakara Rao	M.Tech., Ph.D.
3	Dr. A. Deva Raju	M.Tech., Ph.D.



Assistant Professors

No.	Name	Qualification
1	Dr. P.S.S. Murthy	M. E., Ph.D.
2	Dr. J. Laxman	M. Tech., Ph.D.
3	S. Chandramouli	M. E. (Ph.D)
4	Dr. G. Srinivasa Rao	M. Tech., Ph.D.
5	Ch. Karunakar	M. E. (Ph.D)
6	G. Vinod Kumar	M. E. (Ph.D)
7	S. Ramesh	M. Tech. (Ph.D)
8	A. Hari Kumar	M.E. (Ph.D)
9	S. Anil Kumar	M. Tech. (Ph.D)
10	K. Kishor Kumar	M. Tech. (Ph.D)
11	M. Anil Kumar	M. Tech.
12	Dr. Md.Sameer	M. Tech., Ph.D
13	Dr. G. Sai Kumar	M. Tech., Ph.D
14	Dr. G. Srinu	M. Tech., Ph.D
15	P. Anitha	M. Tech. (Ph.D)
16	B. Ravi Kumar	M. Tech.
17	S. Sriparthy	M. Tech. (Ph.D)
18	V. Srikanth	M. Tech. (Ph.D)
19	V. Prasanna	M. Tech. (Ph.D)
20	D. Sammaiah	M. Tech.
21	V. Rajesh	M. Tech.
22	P. Divya	M. Tech.
23	V. Laxmi Priyanka	M. Tech.
24	V. Rakesh	M. Tech. (Ph.D)
25	P. Anil Kumar	M. Tech. (Ph.D)
26	P. Sreedhar	M. Tech. (Ph.D)
27	G. Sumithra	M. Tech. (Ph.D)
28	V. Pradeep	M. Tech.
29	Dr. E. Ramesh	M. Tech., Ph.D
30	Dr. Shakuntala Ojha	M. Tech., Ph.D
31	Dr. T. Manoj Kumar Dundi	M. Tech., Ph.D
32	Dr. Ch. Naresh	M. Tech., Ph.D
33	Dr. B. Srinivasa Reddy	M. Tech., Ph.D
34	Dr. M. Om Prakash	M. Tech., Ph.D





Faculty Research

Research Publications (2020-21)

	International	National	Total
Journals	32	--	32
Conference Proceedings	13	--	13

Research Groups :

Electrical Discharge Machining (EDM), Solar Energy, Shaking Effects in Spatial Mechanisms, Nano-Fluids, Natural Fiber Reinforced Composites, Additive Manufacturing, Welding Modeling & Simulation and Advanced materials.

Patents :

Dr. K. Eswaraiyah, Dr. K. Sridhar and Dr. G. Ganesh Kumar, Filed a patent on "Left Ventricular Assisted Device with Magnetic Levitation" dated 09/10/2020.

Dr. G. Ganesh Kumar, Associate Professor, Filed a patent on "Apparatus for converting dynamic energy of wheels of an automobile into electrical power" dated 31/07/2020.

Major Facilities

CNC Lathe-Starturn, CNC Milling; Mechatronics Training System with Hydraulic, Pneumatic, PLC and Robo-X Simulation softwares, Rockwell Hardness Testing Machine, Profile Projector, Core i5 8th Generation Systems, Dell Servers, ANSYS 2019R3, Creo, CFD, MATLAB2020b, AutoCAD2020, Vibration Test Rig; Single Cylinder Diesel Engine 5 H.P. with Rope Brake, Single Cylinder Diesel Engine 5 H.P. with Electrical Dynamometer for Valve Time Diagram, Twin Cylinder Diesel Engine 10 H.P. with Hydraulic Dynamometer, Single Cylinder Petrol Engine 3 H.P. without Dynamometer, Four Cylinder Petrol Engine 10 H.P. with Hydraulic Dynamometer (Ambassador), Two Stage Reciprocating Air Compressor, Computer aided CI Engine Test Rig; Tig Welding Machine, Injection Moulding, Blow Moulding, Spot welding Machine, EDM, Ericsson Cup Test, Tool & Cutter Grinder, Slotting Machine. Simulation Softwares-Promodel, Edge CAM, 3D-Printer, Workstation, Canon Color Printer, Packed Bed Thermal Energy Storage System, Surface Roughness tester, Digital Weighing balance, EDM Drilling Machine (Micro), Computer Aided Single cylinder SI Engine test rig, vortex tube refrigeration test rig, vapour absorption refrigeration system, vapour compression refrigeration system, Window air conditioning system, air conditioning tutor, solar PV panels, solar air, water heating systems, Universal Tensile Testing Machine (UTM), Pin and Ball on Disc Friction & Wear Test Rig and IzodCharpy Impact tester-Computerized.

Laboratories

Central Workshop	Heat Transfer
AutoCAD	Energy Engineering
Material Science & Metallurgy	Computer Integrated Manufacturing
MCAD	Mechanical Research
Metrology	Composite Materials
Dynamics of Machinery	Indo-American Artificial Heart Project
Fuels and IC Engines	Lab (IAAHP)
Machine Shop	



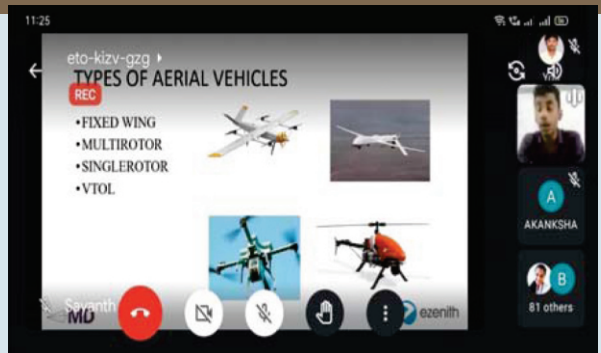
MCAD Laboratory

Student Activities (2020-21)

SUMSHODINI-20

Two Day National Level Student's Technical Symposium head on KITSW during 11th-12th December, 2020. Organized by One Day Pre-Symposium Workshop on "Aeromodelling of Drones" under the umbrella of Mechanical Engineering Students Association (MESA) on 11th December, 2020.

One Day Workshop on
"Aeromodelling of Drones"
11th December, 2020



A team of total 31 students from Mechanical Engineering Department (25 boys and 6 girl students) had participated in FFS India Season 3 event which is organized by FMAE at Kari Motor Speedways, Coimbatore from September 28th - 3rd October, 2019 and secured overall 5th Position along with 2nd runner up trophy in sales presentation.



DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING



About the Department

The Department of Electronics & Instrumentation (EIE) Engineering was established in the year 1981 in Kakatiya Institute of Technology & Science (KITS), Warangal. Department offers B.Tech Programme in E&I Engg and Specialized M.Tech Programme in VLSI & Embedded Systems. The institute to its credit is first in the country to offer a B.Tech program in Electronics & Instrumentation stream. The B.Tech program has been accredited by the National Board of Accreditation (NBA) of AICTE, New Delhi. The department has its proud alumni placed at highly reputed MNCs in and abroad. It's a privilege that Prof. V. Ram Gopal Rao, the present Director of IIT, Delhi is proud Alumnus of the Department (1982-1986 batch).

The department is recognized as a Research center for Electronics and Instrumentation Engineering stream

under Kakatiya University and offers state of the art research facilities to the Ph.D scholars registered in the specified areas of Electronics, Instrumentation, Communication, Signal Processing and VLSI.

The Department of Electronics and Instrumentation Engineering has a fine blend of highly experienced, young, dynamic and committed personalities as faculty. The faculty is striving hard and is providing quality education at both Undergraduate (UG) and Postgraduate (PG) levels with broad based curricula. The syllabi of the courses are continuously updated and the laboratories are modernized to reflect the rapid changes in technology.

The Department is sanctioned with an amount of Rs. 8.0 lakhs towards the Modernization of Measurements & Instrumentation Laboratory under Modernization and Removal of Obsolescence Scheme (MODROBS) in the year 2010 and also a research project of Rs.9.9 lakhs under Research Promotion Scheme (RPS) in the year 2013 by AICTE, New Delhi. The Department is sanctioned with an amount of Rs.15.0 lakhs towards the Modernization of Process control Laboratory under Modernization and Removal of Obsolescence Scheme (MODROBS) in the year 2019 by AICTE, New Delhi.

The department has a centre of excellence NI LabVIEW Academy, which is actively providing training and certification on various LabVIEW modules.

The department has the distinction of being awarded accreditation by the National Board of Accreditation (NBA) New Delhi four times (2003, 2008, 2014 and 2018). The NBA accreditation status of the department is active for 3 years with effect from 2018.

Vision

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

Mission

- 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.
- To produce engineering graduates fit for employability with a competence to design, develop, invent and solve instrumentation engineering problems.
- To make the students ethically strong by inculcating sense of brotherhood.
- To make the students research oriented by providing latest technical knowledge and thus caters to the changing needs of industry and commerce.

Programmes Offered Course

B.Tech. Electronics & Instrumentation Engineering
M. Tech. VLSI & Embedded System
Ph.D. (as allotted by the KU)

Intake

0 (withdrawn w.e.f. A.Y. 2020-21)
0 (withdrawn w.e.f. A.Y. 2021-22)
04

Career Opportunities:

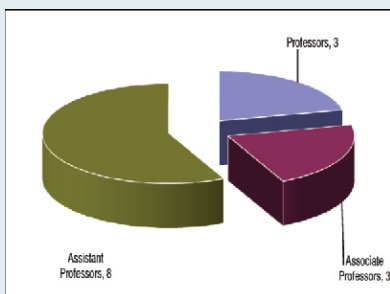
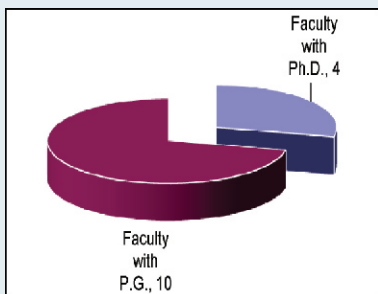
- Most of the students of the department have been placed on campus and off campus every year in reputed Software, Core and Public and Government sector companies like TCS, Infosys, Tech-Mahindra, Accenture, Google, Reliance Power, L&T, BOSCH, Caterpillar Electronics, IBM, BARC, IOCL, ISRO, DRDO, SAIL, NTPC, KTPS, BILT, etc.
- The students also have opportunities in Industries related to IoT, Artificial Intelligence, Power, Petrochemicals, Pharmaceuticals, Chemical and Food processing, Plastic- Rubber molding, VLSI, Optical and Laser based communications, Wireless communications, Telecommunications and Embedded Systems etc.



Alumni interaction program conducted at EIE Dept.



FACULTY



Dr. M. Raghu Ram
Head of the Department
hod.eie@kitsw.ac.in

Professors

S.No.	Name	Qualification
1	M. Sreelatha	M.Tech., (Ph.D.)
2	Dr. K. Sivani	M.Tech., Ph.D.
3	Dr. K. Venu Madhav	M.Tech., Ph.D.



Associate Professors

S.No.	Name	Qualification
1	R. Nirmala Devi	M.Tech., (Ph.D.)
2	O. Anjaneyulu	M.Tech., (Ph.D.)
3	Dr. M. Raghu Ram	M.Tech., Ph.D



Assistant Professors

S.No.	Name	Qualification
1	B. Shashikanth	M.Tech., (Ph.D.)
2	B. Jeevan	M.Tech., (Ph.D.)
3	Dr. K. Srinivas	M.Sc. (Tech.), Ph.D.
4	B. Venu Maheshwar	M.Tech., (Ph.D.)
5	B. Smitha	M.Tech., (Ph.D.)
6	K. Shailaja	M.Tech., (Ph.D.)
7	G. Raju	M.Tech., (Ph.D.)
8	B. Krishna Sundeeep	M.Tech., (Ph.D.)





Faculty Research

Research Publications (2020-21)

	International	National	Total
Journals	02	--	02
Conference Proceedings	01	--	01

Research Groups :

- VLSI
- Biomedical Signal Processing
- Signal & Image Processing
- Embedded Systems & IoT
- Instrumentation

Major Facilities

BIOPAC - A standard research Platform for recording and analyzing of Biomedical signals, National Instruments (NI) Virtual Instrumentation Platform with SCXI modules, USB data acquisition & LabVIEW 2018 Software, NI ELVIS II with FPGA, DSP and Embedded System Modules, NI myRIO, NI myDAQ, Universal IC Programmers, Digital Storage Oscilloscopes, Four Trace Oscilloscopes, MATLAB 7.2 Software, XILINX Spartan FPGA Development Systems, ARM Microcontroller Development Platform, AVR Microcontroller Development Platform, PIC Microcontroller Development Platform, 8051 Microcontroller Development Platform, Arduino Robotic Development Platform, PC based Process Control work stations for Temperature, Flow, Level and Pressure, Cascade & Ratio controllers, Programmable Logic Controllers (PLC), Transducers and Signal conditioning modules, Stroboscope, Sound level meter, Microprocessor Trainer kits, ECG, Respiration and Pulse rate measurement kits, Active HDL and Multisim Software.

Laboratories

- Basic Electronics & Integrated Circuits Laboratory
- Research Laboratory
- Virtual and Biomedical Instrumentation Laboratory
- MPMC Laboratory
- Measurements Laboratory
- Instrumentation Laboratory
- E-CAD Laboratory
- Process Control Laboratory
- Project Works Laboratory

- NI Lab view Center of Excellence at E & I Dept. will conduct Lab view Core 1&2 courses along with issuing official NI Certificates.

Students Activities (2020-21)

- Engineering education and practice is major driver of transformation, development, national growth and technological advancement across the globe. The impact of corona virus (Covid-19) pandemic on engineering education and practice. Reflections and rethinking were done on current educational research and teaching for engineers. Methodology adopted includes survey on level of impacts of virtual learning, knowledge acquisition, educational activities, technical and engineering practice during this pandemic. Some challenges were identified for proper focus, rethink and refection. It has been concluded that there is need for adequate transformation, empowerment of educational system for achievement of sustainable development goals and smooth running of education in all institutions. Parents, teachers and all stakeholders need to key into the latest technology. We adapted MICROSOFT TEAMS to conduct ASSOCIATION HOUR, the team was created with Name "EIE ASSOCIATION", the Team formed included members, Principal, Head of Department ,Faculty, Staff, students of final, third, second year (AY-20-21)



Inagural session of EIE Association 20-21 through Microsoft Teams on 18-09-20



The inaugural session of 1 Day Workshop "IoT Make-a-thon" on 11th December at E-CAD



Virtual and Biomedical Instrumentation Laboratory



Measurements Laboratory



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



About the Department

The Department of Electrical & Electronics Engineering started in the year 1994 with an annual intake of 60. Further intake is enhanced to 120 from the academic year 2012-13. The department is sanctioned with a P.G. Programme- M.Tech. (Power Electronics) with an intake of 18. Presently P.G. Programme intake is enhanced to 30. Department has well qualified faculty from IITs, NITs, BITS Pilani, and JNTU.

Twenty four batches have completed successfully their degree and are placed well in India and Abroad. All the Laboratories in the department are fully established. It has acquired excellence in the areas of Power Systems and Power Electronics and has well trained and committed faculty.

The Department is established with its uniqueness with state of art laboratories like Power Systems, Digital Simulation, Power Electronics & Drives, Control System Engineering, Renewable Energy Systems, Electrical Machines, Networks, Electrical Measurements, and Basic Electrical Engineering and pioneered the short visits to industries. Most of the final year project works are structured to include both the modeling and simulation aspects as well as practical cases from industries.

The department has updated its curricula regularly in tune with NIT standards. The department has also established its own Library for the benefit of students.

The faculty members have attended a number of continuing education programmes and contributed papers to various National & International Conferences & Journals. At present the department has 3 Professors, 6 Associate Professors and 25 Assistant Professors with 14 Ph.Ds and Some of the faculty members are working for their doctoral degrees. The department has successfully organized Workshops, National Level Technical Symposiums for faculty and students.

Vision

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

Mission

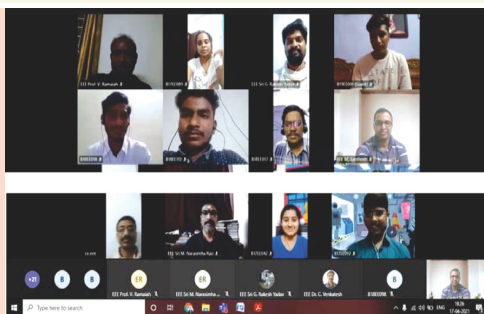
- To produce globally competent engineers in Electrical and Electronics Engineering.
- To promote scientific inclination and cultivate professional ethics.
- To serve organization and society as adaptable engineers, entrepreneurs or leader.

Programmes Offered

Course	Intake
B.Tech. Electrical & Electronics Engineering	120
M.Tech. Power Electronics	18

Career Opportunities:

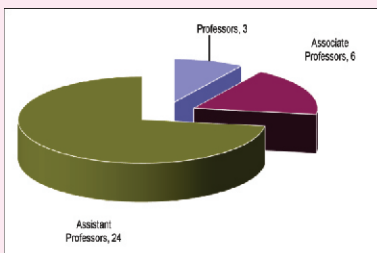
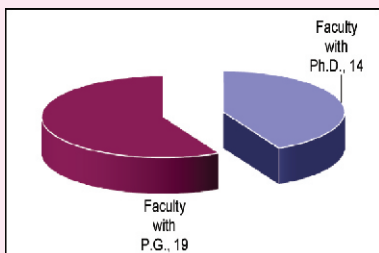
- In electrical power generation, automotive and control industry, mining and allied industry, chemical industry, instrumentation and manufacturing Industry.
- In the public sector, Steel Industry, Oil and Natural Gas Industry, Railways and Companies such as BHEL, NTPC, TG Genco & Transco, Siemens, National Instruments and DRDO
- IT Industries
- Higher Education [M.Tech/MS] in Power Electronics & Drives, Power Systems, VLSI, Micro Electronics and Embedded systems.
- Master Degree in Management.



Career guidance program conducted in online mode



FACULTY



Dr. C. Venkatesh
Head of the Department
hod.eee@kitsw.ac.in

Professors

No.	Name	Qualification
1	V. Ramaiah	M.Tech., (Ph.D.)
2	Dr. C. Venkatesh	Ph.D.
3	Dr. V. Rajagopal	Ph.D.



Associate Professors

No.	Name	Qualification
1	M. Narasimha Rao	M.Tech. (Ph.D.)
2	Dr. G. Rajendar	Ph.D.
3	Dr. B. Jagadish Kumar	Ph.D.
4	Dr. G. Rajendra Naik	Ph.D.
5	Dr. G. Sudheer Kumar	Ph.D.
6	Dr. B. Vijay Kumar	Ph.D.



Assistant Professors

No.	Name	Qualification
1	Dr P. Nagarjuna Reddy	Ph.D.
2	T. Swetha	M.Tech.
3	C. Pavan Kumar	M.Tech.,(Ph.D)
4	K. Ajith	M.Tech.
5	T. Praveen Kumar	M.Tech.,(Ph.D)
6	K. Harish	M.Tech.,(Ph.D.)
7	Dr. Y. Manju Sree	Ph.D.
8	Dr. D. Rakesh Chandra	Ph.D.
9	Dr. A. Madhukar Rao	Ph.D.
10	Dr. A. Rajasekhar	Ph.D.
11	Dr. M. Santhosh	Ph.D.
12	G. Sunil Kumar	M.Tech. (Ph.D.)
13	M. Srinivas	M.Tech.
14	V. Srinivas	M.Tech.
15	V. Prakash	M.Tech.,(Ph.D.)
16	K. Srinivas	M.Tech.
17	M. Spandana	M.Tech.
18	B. Reshma	M.Tech.
19	G. Rakesh Yadav	M.Tech.,(Ph.D.)
20	Dr. A. Pranay Kumar	Ph.D.
21	B. Pradeep Kumar	M.Tech.,(Ph.D.)
22	V. Srikanth	M.Tech.,(Ph.D.)
23	V. Ashok	M.Tech.,(Ph.D.)
24	G. Raju	M.Tech.





Faculty Research

Research Publications (2020 - 21)

	International	National	Total
Journals	20	--	20
Conference Proceedings	06	01	07

Research Groups :

- Power Electronics
- Power Systems
- Control Systems & Instrumentation
- Electrical Machines & Drives

Patents :

- Dr. Bhim Singh and Dr. V. Rajagopal - A Hydro System, Application Number 345/DEL/2013, A dated February 07, 2013.
- Dr. B. Pradeep Kumar-Method for Extracting the I-V Curve of the Photovoltaic (PV) Module, Application Number 20194103760, A dated September 18, 2019.
- Dr. B. Pradeep Kumar-An Array Fault Localization Method for PV System using Minimal number of Voltage sensors, Application number 202041019653, dated May 09, 2020.

Major Facilities

- Department Library
- Electrical Power Transmission Training System
- Closed Loop Speed Control of 3-Phase Induction Motor
- Softwares like MATLAB@2021, PSIM, MIPOWER, PSCAD etc.
- Electrical Machine Trainer
- Motor-Generator Set (20 kW), DC Motor-AC Generator MG Sets, DC Motor-DC Generator Sets, DC & AC Motors, 1- and 3- Variacs, 3- 3-Winding Transformer
- Project and Research Lab
- DC Network analyzer
- Digital Storage Oscilloscopes and Power Analyzer
- Personal computers with latest configurations
- Solar PV Training and Research Kit

Laboratories

- Basic Electrical Engineering
- Circuits and Simulation
- Electrical Measurements
- Electrical Machines
- Control Systems & Simulation
- Power Electronics
- Electric Drives
- Electrical Simulation
- Power Systems
- Power Electronic Simulation
- Renewable Energy Systems Laboratory



Student Activities (2020-21)

SUMSHODHINI - 2020: A National Level Technical Symposium was conducted, as part of Sumshodhini'20 Department of Electrical & Electronics Engineering has organized Various Technical Events like Electrical Expo, Workshop, Poster & Paper Presentation.



Group Photo with HOD of EEE, Faculty Members and Workshop Team during SUMSHODHINI-2020



Faculty members with student Coordinators at Tech-Set-Win event during SUMSHODHINI-2020



Student Coordinators at Paper Presentation session during SUMSHODHINI-2020



Group Photo with HOD of EEE, Faculties and students during release of silver jubilee logo on 10-01-2020.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



About the Department

The Department of CSE was established in the year 1994 with an intake of 60, increased to 120 in 2004 and again increased to 180 in 2015. The department also offers one PG course M.Tech with Software Engineering specialization. The department is recognized as research center by Kakatiya University in the year 2006. Department is maintaining well experienced faculty as per norms out of them 15 faculty members with doctoral degree and many of the faculty members are in the pursuit of their Ph.D. The department has produced many under graduate, post graduate students and Ph.D. scholars who have settled in most prestigious organizations around the globe. The department has strong industry interaction to update the syllabi of the courses and to modernize laboratories for reflecting the rapid changes in technologies. The department has extensive fabrication, calibration and

testing facilities for carrying out industry sponsored research and consultancy projects. The department also offering B.Tech. program in CSE (Networks) with an intake of 60 started in 2019. From this academic year i.e 2020-21 the department has started two new B.Tech programs in CSE (Artificial Intelligence & Machine Learning) and CSE (Internet of Things) being started with an intake of 60.

The Department has the distinction of being awarded accreditation by the National Board of Accreditation (NBA), New Delhi for five times consecutively in years 2003, 2008, 2014, 2018 and 2020. The latest NBA accreditation status of the department is active for 2 years w.e.f. 2020. The department enriched with two centers of excellence where the first one is BoT laboratory sponsored by Automation University, Bangalore and the second one is CISCO laboratory sponsored by TASK, Hyderabad. At center of excellences the interfaced to advanced technologies and working environment in concern areas of specializations. The department undersigned MOUs with several MNC's including TCS, Microsoft-Hyderabad, Oracle Academy, Infosys, Wipro and Cyient for providing best carrier opportunities and industrial exposure to students.

Vision

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

Mission

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.

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.

Involve students in analyze, design and experimenting with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe

Programmes Offered

Course	Intake
B.Tech. Computer Science & Engineering	180
B.Tech Computer Science & Engineering (NETWORKS)	60
B.Tech. Computer Science & Engineering (Artificial Intelligence and Machine Learning)	60
B.Tech. Computer Science & Engineering (Internet of Things)	60
M. Tech. Software Engineering	12
Ph.D (as allotted by KU)	08

Career Opportunities:

As Software System Design Engineers, Computing/IT Consultants, Software Solution developers, Software Engineers

As Software System/Network/Database Administrators

As Development Engineers moving on to become Architects, Technical leaders and Managers.

The department of Computer Science and Engineering organizes the following activities every year regularly.

Industry visits for students to bring awareness about the working culture of IT industry.

Organization of various workshops in latest technologies to make the students aware about the industry revolution 4.0 technologies.

Java programming certification through Oracle Academy-TASK.

Oracle Programming Certification (DB Design, SQL, PL/SQL) through Oracle Academy-TASK.

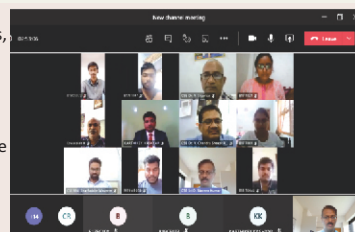
CISCO Network administration Certification program through CISCO.

Robotic Process Automation (RPA) through Automation anywhere university (AAU).

Technical fests and workshops as a part of SUMSHODINI.

Students can also pursue MS/M.Tech./Ph.D.

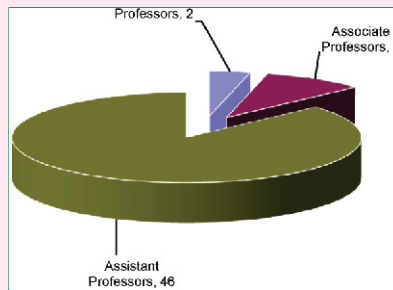
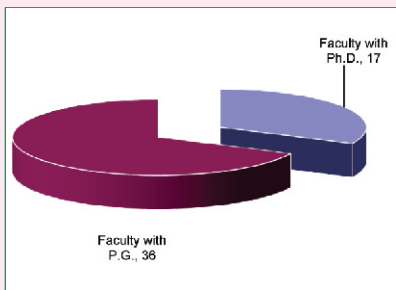
Every year students get placed in various MNCs such as TCS, Infosys, Wipro, MTX, Value Labs, GE Digital and other MNCs with above 6 lakh package. (Placement percentage for the academic year 2019-2020: 90%)



M. Radha Krishna Chahavan, Secretary, Metropolitan Legal Services Authority, Hyderabad, addressing students on INTELLECTUAL PROPERTY RIGHTS



FACULTY



Dr. V. Shankar
Head of the Department
hod.cse@kitsw.ac.in

Professors

S.No.	Name	Qualification
1	Dr. P. Nirnanjan	M.Tech., Ph.D.
2	Dr. V. Shankar	M.Tech., Ph.D.



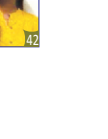
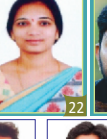
Associate Professors

S.No.	Name	Qualification
1	S. Naga Raju	M.Tech., (Ph.D.)
2	Dr. C. Srinivas	M.Tech., Ph.D.
3	Dr. S. Venkatramulu	M.Tech., Ph.D.
4	Dr. V. Chandrashekhara Rao	M.Tech., Ph.D.
5	Dr. S. Narasimha Reddy	M.Tech., Ph.D.



Assistant Professors

No.	Name	Qualification
1	M.S.B. Phridviraj	M.Tech., (Ph.D.)
2	B. Srinivas	M.Tech., (Ph.D.)
3	G. Sridhar	M.Tech., (Ph.D.)
4	Dr. K. Vinay Kumar	M.Tech., Ph.D.
5	M. Preethi	M.Tech.
6	Dr. B. Raghuram	M.Tech., Ph.D.
7	B. Hanumanthu	M.Tech., (Ph.D.)
8	MD Sharfuddin Waseem	M.Tech., (Ph.D.)
9	I. Sai Rama Krishna	M.Tech., (Ph.D.)
10	P. Rajitha	M.Tech.
11	Dr. V. Swathy	M.Tech., Ph.D.
12	Dr. P. Vijay Kumar	M.Tech., Ph.D.
13	B. Raju	M.Tech., (Ph.D.)
14	Dr. N. Gayatri	M.Tech., Ph.D.
15	Dr. P. Suresh Kumar	M.Tech., Ph.D.
16	N.C. Santosh Kumar	M.Tech., (Ph.D.)
17	B. Sridhara Murthy	M.Tech., (Ph.D.)
18	P. Srinivas	M.Tech.
19	Dr. Kumar Dorthi	M.Tech., Ph.D.
20	S. Swapna	M.Tech., (Ph.D.)
21	K. Jhonson	M.Tech., (Ph.D.)
22	G. Rekha	M.Tech., (Ph.D.)
23	Dr. S. Kiran	M.Tech., Ph.D.
24	V. Gouthami	M.Tech., (Ph.D.)
25	A. Praveen	M.Tech.
26	R. Swetha	M.Tech., (Ph.D.)
27	Syed Abdul Moeed	M.Tech., (Ph.D.)
28	G. Ashmitha	M.Tech., (Ph.D.)
29	C. Madan Kumar	M.Tech., (Ph.D.)
30	D. Ramesh	M.Tech.
31	E. Rajitha	M.Tech., (Ph.D.)
32	D. Naveen Kumar	M.Tech., (Ph.D.)
33	R. Rajesh	M.Tech., (Ph.D.)
34	S. Sravanthi	M.Tech., (Ph.D.)
35	Dr. M. Ranjeeth Kumar	M.Tech., Ph.D.
36	Dr. K. Srinivas	M.Tech., Ph.D.
37	Y. Arjun Sagar	M.Tech.
38	P. Manasaraj	M.Tech.
39	L. Mohan	M.Tech., (Ph.D.)
40	K. Sowmya Sree	M.Tech., (Ph.D.)
41	B. Gnaneswari Devi	M.Tech.
42	E. Vishnu Priya Reddy	M.Tech., (Ph.D.)
43	N. Deepika	M.Tech., (Ph.D.)
44	L. Tarasvi	M.Tech., (Ph.D.)
45	Dr. A. Jothi Prabha	Ph.D.
46	K. Srinivas	M.Tech., (Ph.D.)





Faculty Research

Research Publications (2020-21)

	International	National	Total
Journals	32	--	32
Conference Proceedings	15	--	15

Research Groups :

- Artificial Intelligence
- Data mining and Data ware House
- Computer Networks
- Data Science
- Image Processing and Computer Vision
- Internet of Things
- Software Engineering
- Network Security

Major Facilities

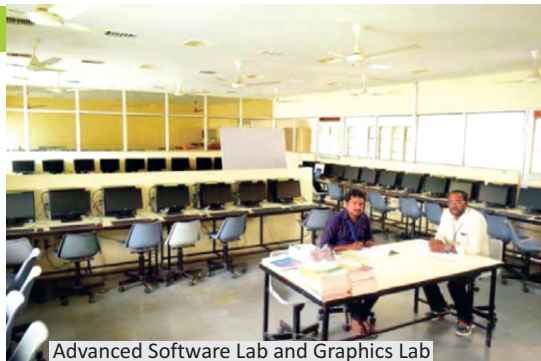
The Department has 11 well equipped laboratories and all systems are connected with an 24F Optical Fiber Cable as backbone architecture for inter connected LAN with 500Mbps dedicated bandwidth internet facility. The department facilitated with 4 e-lecture halls and an exclusive seminar hall. The department enriched with advanced license software which includes Microsoft Windows Suit, Oracle 10g, Ubuntu Linux OS, IBM-Rational Suit. The department has MOU's with reputed organizations which include TCS, Infosys, Microsoft, Oracle, IBM, Zensar, CISCO, BOT (Automation any where) Cyient, Sreel technologies, CSI etc.

Centre of Excellence

- Robotic Process Automation Lab (Automation Anywhere University)
- CICSO (CCNA Routing and Switching) - to be established , which helps the students to prepare for CCENT and CCNA certification exams.
- Wipro Talent Next Programme

Laboratories

- Advanced Software Lab
- Graphics Lab
- Computer Center Lab
- Data Engineering & Research Lab
- Graphical User Interface Lab
- IBM & AIX Lab
- Software Development Lab
- Software Engineering Lab
- Software Lab
- Web Technologies Lab
- Virtual Computing Laboratory



Advanced Software Lab and Graphics Lab

Student Activities (2020-21)

Association Activities: The department has student association which will be conducting technical, co-curricular and humanities activities regularly.

Sumshodhini - 20 (Dept. of CSE) : Student Activity Centre (SAC) and ISTE Student Chapter organizes SUMSHODHINI, a National Level Student Technical symposium for the aspirants assembling from various engineering colleges with a very high competitive spirit to participate and with the strong determination to include their achievements & accomplishments to their resumes. It also enables the students to develop leadership and organizing skills. This fest is organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. This year SUMSHODHINI'20 was organized from 11th-12th December 2020

As part of SUMSHODHINI'20, department of CSE executed with a total of 6 events planned and organized at its best of quality. Fest coordinators decided to focus on the types of events to be included in the fest, taking into account the interest and requirements of the engineering student. Students participated actively in all events and present their work. The events like PPT PRESENTATION, LOGIX, TECH-FUN, TECHTASKS, BIZARRE and LOGIC TRACKER were planned, executed and have managed to gather maximum response. A one-day workshop on "BLOCKCHAIN" have been conducted for welfare of the students. A total of 108 students have participated in the workshop.



S. Nagaraju, Associate Professor, Dept. of CSE is addressing the audients in the view of RPA workshop conducted by CSE Dept.



DEPARTMENT OF INFORMATION TECHNOLOGY



About the Department

The Department of Information Technology was established in the year 1999, Department offers a 4-year course of B.Tech. degree programme in the Information Technology, with an annual intake of 120 students. The intake was enhanced to 120 students in the 2020. The department is also offering M.Tech (Data Science) from the year 2020. The hallmark of IT Department is to develop technologically competent IT professionals in today's IT centered scenario. The strengths and facilities of the department are increasing year by year. Well qualified, experienced and committed

faculty members are an asset to the Department. The Department has well equipped laboratories to cater the needs of the students. To expose the students to the current trends in the areas of Information Technology and allied ones, the Department conducts a National Level Students' Technical Symposium in every academic year and also the Department organizes several training programmes for both students and faculty members to get acquainted with the cutting-edge technologies emerging day-by-day. Students of IT Department have made remarkable achievements both in academics and sports as well. The Department has formal alliances with reputed IT-oriented organizations to facilitate student training, projects, internship and expert lectures.



Vision

- 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

- To impart technical knowledge to the students to turn out proficient and well groomed engineers.
- Motivate students to improve skills by attending training programs and internships that leads to develop innovative projects in emerging technologies.
- To train our students for higher education, leadership in profession and adopt quality research.

Programmes Offered

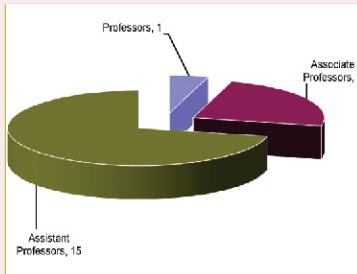
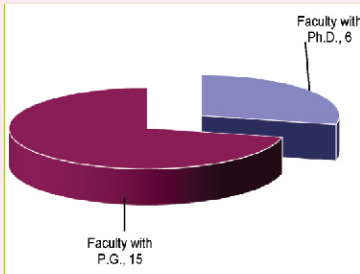
Course	Intake
B.Tech. Information Technology	120
M.Tech. Data Science	12

Career Opportunities:

- For an IT engineer, there are infinite opportunities and industries in which they can venture for the jobs.
- Government Sector: In the government sector, there are various departments that require IT professionals. With digitisation in the Indian economy, all the PSUs and organisations require IT engineers to maintain their highly confidential data and protect it from the unforeseen threats.
- E-commerce Industry: Online companies have flooded the Internet and the tech-savvy consumer(s) favour purchasing goods online. This e-commerce boom is a bright opportunity for IT engineers to grab jobs e-commerce giants to earn decent remuneration.
- Telecommunications: The subscriber base has grown manifolds in the past decade and with the emergence of low tariff plans, the requirement to manage the systems has also grown. IT engineers are the right people to deal with the issues of this industry.
- Biotechnology Industry: Scientists, researchers, big corporate houses, often engage in experimentations that are now-a-days done in digital mode. The need of IT engineers in this industry is also becoming vital due to change in the mode of operations that have now become digital.
- Higher Education: IT engineers can also pursue teaching professions and can choose to teach students at University level. This will help them expand their horizon in terms of the guidance required by the future generation of our country.



FACULTY



Dr. P. Kamakshi
Head of the Department
hod.it@kitsw.ac.in

Professors

S.No.	Name	Qualification
1	Dr. P. Kamakshi	Ph.D.



Associate Professors

S.No.	Name	Qualification
1	G.K. Shailaja	M.Tech., (Ph.D.)
2	Dr. T. Senthil Murugan	Ph.D.
3	Dr. B. Kiran Kumar	M.Tech., Ph.D.
4	A. Bhaskar	M.Tech., (Ph.D.)
5	Dr. Y. Bhavani	Ph.D.



Assistant Professors

S.No.	Name	Qualification
1	P. Sudarshan Ray	M.Tech., (Ph.D.)
2	S.B. Swathi	M.Tech.
3	M. Kishore	M.Tech., (Ph.D.)
4	R. Gautam	M.Tech., (Ph.D.)
5	T. Mahesh Kumar	M.Tech., (Ph.D.)
6	Dr. K. Praveen Kumar	Ph.D.
7	K. Goutham Raju	M.Tech.
8	Dr. K. Deepika	Ph.D.
9	V. Harika	M.Tech., (Ph.D.)
10	S. Sangeetha	M.Tech.
11	Sobiya Sabahat	M.Tech.
12	P. Sree Lakshmi	M.Tech.
13	N. Rajender	M.Tech., (Ph.D.)
14	G. Vijaya Lakshmi	M.Tech.
15	N. Srinivas	M.Tech.





Faculty Research

Research Publications (2020 - 21)

	International	National	Total
Journals	05	--	05
Conference Proceedings	01	06	07

Research Groups :

- Data Analytics and Computing
- Network and Security
- Application Development and Image Processing

Major Facilities

- Well-equipped Lecture Halls
- Two Seminar Halls
- Meeting Rooms
- Nine Faculty Rooms
- Department Library
- Well-equipped Laboratories

Laboratories

- Multimedia Laboratory • Information Laboratory • Internet Laboratory • Database & Data Mining Laboratory • Networks Simulation Laboratory • Data Science Laboratory

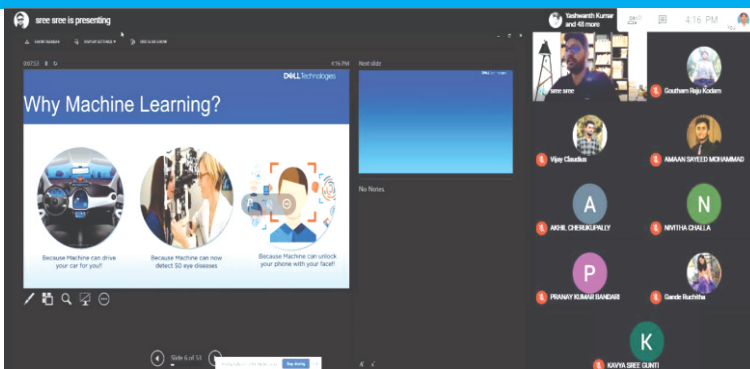


Database & Data Mining Laboratory



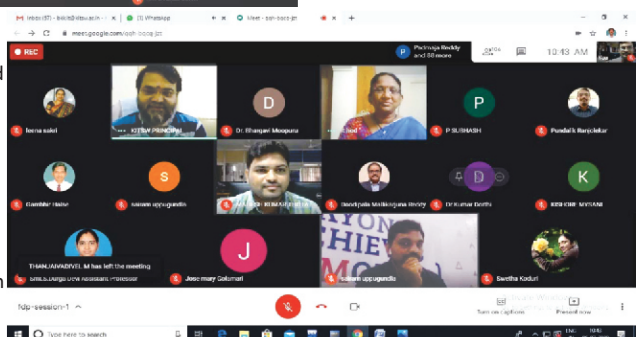
Information Laboratory

Student Activities (2020-21)



Department of Information Technology has organized guest lecture on Machine Learning: Use Cases and Algorithms for the Students of B.Tech (IT) on 27.03.2021. The Resource Person M. Sreekanth Rao Thangellapally, Senior Software Engineer, DELL Technologies, Hyderabad explained importance of machine learning and gave industrial exposure on machine learning algorithms

Department of Information Technology has organized one week Faculty Development Program on "Data Science behind Natural Language Processing" during 06.07.2020 to 10.07.2020. The resource persons for this FDP are Mr. Sairam Uppugundla, Founder & CEO, CodeGnan IT Solutions and Dr. D. Mallikarjun Reddy, Assistant Professor, GITAM, Hyderabad. More than 100 faculty members were registered for this faculty development program





DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



About the Department

The Department of Electronics and Communication Engineering (ECE) was established in the year 2000. The department was accredited by the National Board of Accreditation (NBA), New Delhi under Tier II in the year 2008 for a period of 3 years; was reaccredited in the year 2014 for 2 years and got extended for one more year in 2016; was reaccredited in the year 2017 for a period of 3 years. M.Tech Course with specialization in Digital Communication was started in the year 2004 in association with E & I Engineering department with an intake of 18 students which was later enhanced to 25, presently it is under the department of ECE. From the academic year 2019-20, a new B.Tech. Program in Electronic Communication and Instrumentation (ECI) is started with intake of 60

students under the department of ECE, and from this academic year a new M. Tech course with specialization in Communication Systems and Signal Processing (CSSP) started.

The Department of ECE started in the year 2000 with an intake of 45 students and subsequently increased to 60, then 90, and then to 120, and presently the intake is 180. So far, 18 batches have passed out successfully with a 90-95% pass percentage every year. The students fared well in national level competitive exams like GRE, CAT, GATE, TOEFL, etc., and most of them are pursuing their higher studies in premier and prestigious institutions like IITs, NITs, IIMs and many reputed Universities in abroad. The Department has strength of 39 faculty members, out of which 15 faculty members are having Ph.D., and 21 faculty members are pursuing Ph.D. Three centers of excellence are established in the department: (i) Transfinite iLab, (ii) TIIC in association with TITA, and (iii) BLACKBUCK CoE.

The students of the department are trained in soft skills by conducting various programs in the Electronics and Communication Engineering Association (ECEA) every week, which is scheduled as a part of academic program. This includes activities like Group discussions, Mock interviews, and many other activities which help students to excel in their campus interviews.



Vision

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

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 background suitable for attaining a successful career in higher education, research and industry.

Programmes Offered

Course

Intake

B.Tech. Electronics and Communication Engineering	180
B.Tech. Electronics Communication & Instrumentation Engineering	60
M.Tech. Communication System and Signal Processing	12

Career Opportunities:

Telecommunication and IT industry, Networking, Television and Computer manufacturing industries, automotive and control industry, electronic surveillance field, Power Electronics, Data analysis, Instrumentation and Software field, consumer electronics manufacturing organization, Health care equipment manufacturing, PCB Design, VLSI and Embedded system fields, Home and Industrial automation, as well as marketing and business management.

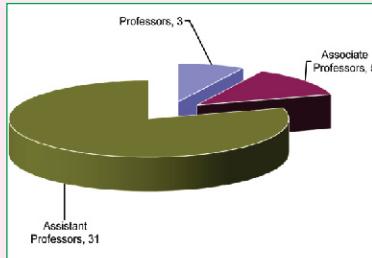
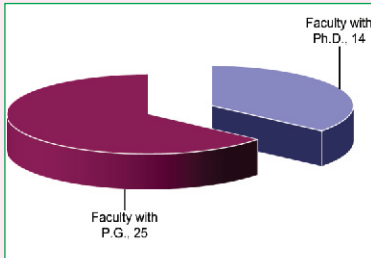
In the public sector like Hindustan Aeronautical Limited (HAL), BSNL, MTNL, DRDO, ISRO, RCI, DLRL, BHEL, Military and Police Communications, Thermal Power Stations, TRANSCO, Engineering Services and other public services, Railways, Gas Authority of India (GAIL), Steel Authority of India Limited (SAIL), BARC, Prasar Bharati, Doordarshan, BEL, ECIL, Air Port Authority of India (AAI), Siemens National Instruments, Indian Metrological Department (IMD), Survey of India, National Research Service Award (NRSA).



Professor from University of Calgary, Canada addressing students in Virtual Mode



FACULTY



Dr. B. Rama Devi
Head of the Department
hod.ece@kitsw.ac.in

Professors

S.No.	Name	Qualification
1	Dr. K. Ashoka Reddy	M.Tech., Ph.D.
2	Dr. G. Raghotham Reddy	M.Tech., Ph.D.
3	Dr. B. Rama Devi	M.Tech., Ph.D.



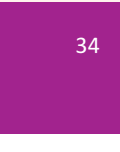
Associate Professors

S.No.	Name	Qualification
1	E. Suresh	M.Tech., (Ph.D.)
2	S.P. Girija	M.Tech., (Ph.D.)
3	A. Vijaya	M.Tech., (Ph.D.)
4	Dr. M. Raju	M.Tech., Ph.D.
5	Dr. V. Venkateshwar Reddy	M.Tech., Ph.D.



Assistant Professors

No.	Name	Qualification
1	B. Komuraiah	M. Tech. (Ph.D.)
2	A. Srinivas	M. Tech. (Ph.D.)
3	Dr. K. Ramudu	M. Tech, Ph. D
4	Syed Zaheeruddin	M. Tech. (Ph.D.)
5	P. Chiranjeevi	M. Tech. (Ph.D.)
6	Dr. V. Raju	M. Tech, Ph.D
7	D. Venu	M. Tech. (Ph.D.)
8	R. Srikanth	M. Tech. (Ph.D.)
9	Dr. M. Chandrasekhar	M. Tech, Ph.D.
10	S. Pradeep Kumar	M. Tech. (Ph.D.)
11	J. Sheshagiri Babu	M. Tech. (Ph.D.)
12	A. Pavan	M. Tech.
13	Dr. K. Sowjanya	M. Tech, Ph. D.
14	Dr. B. Dhanalaxmi	M. Tech, Ph. D.
15	P. Yugander	M. Tech. (Ph.D.)
16	Ch. Pavan Kumar	M.Tech, (Ph.D.)
17	E. Susmitha	M. Tech. (Ph.D.)
18	Abdul Muqeem	M.Tech, (Ph.D.)
19	V. Shobhan Reddy	M. Tech. (Ph.D.)
20	D. Santhosh Kumar	M. Tech.
21	D. Srinivas Rao	M. Tech.
22	Dr. Prashanth Rangam	M. Tech., Ph.D
23	Dr. Sridevi Chitti	M. Tech., Ph.D
24	Dr. Umamaheshwar Soma	M. Tech., Ph.D
25	Dr. Agarwal Ashok	M. Tech., Ph.D
26	Tumma Sunil Kumar	M. Tech., (Ph.D)
27	S. Siva Priyanka	M. Tech., (Ph.D)
28	Birru Neerajakshi	M. Tech.
29	Ayesha Tabassum	M.Tech.
30	Panduranga Raviteja	M.Tech. (Ph.D)
31	Dr. Vejandla Kishore	M.Tech. (Ph.D)





Faculty Research

Research Publications (2020 - 21)

	International	National	Total
Journals	17	--	17
Conference Proceedings	21	--	21

Research Groups :

- Biomedical Signal Processing Research Group
- Communication Research Group
- Signal Processing Research Group
- Image Processing Research Group
- Antenna and Microwave Research Group
- VLSI Research Group

Patents :

- G. Ragotham Reddy, SP Girija, D. Venu, A Srinivas, Ramudu Kama, Gloves for identifying plants and plant disease, 325591-001, date:6.1.2020, Cbr No. 307
- Dr. B. Rama Devi, Dr. Komalla Ashoka Reddy, Anil Mudulakar, Zone Control System for Motion Detection based Light Intensity Control and Methods Employed Thereof, 201941014850, TEMP/E1/14259/2019-CHE, Dt:12.04.2019.
- Dr. B. Rama Devi, Shyam Prasad Ch., Surya Narayana L., Method for preparation and analysis of organic salt enriched with iron, 201941014847, TEMP/E1/13872/2019-CHE, Dt.12.04.2019.
- Dr. M. Raju, Giriraj Kumar Prajapati, Santhosh Kumar Allemki & K. Ravi Kumar, System of Intelligent Adaptive Transmodulation for Secure data transmission in Multiple Channels Streaming, 201941007033, Dt.22/02/2019
- Dr. B. Rama Devi, Prof. K. Ashoka Reddy, Sayeda Kaonain, System to Prevent sand percolation, 201841042224, TEMP/E1/45463/2018-CHE, Dt. 09.11.2018.
- Dr. B. Rama Devi, Dr. K. Ashoka Reddy, Balanced dual layered multiple segmented wheel tire, 201941017852, TEMP/E1/17887/2019-CHE, Dt: 03.05.2019.
- G. Ragotham Reddy, SP Girija, A Vijaya, D. Venu, Ramudu Kama, Scanner To Identify Fake Passport, 330160-001, Dt.18.06.2020

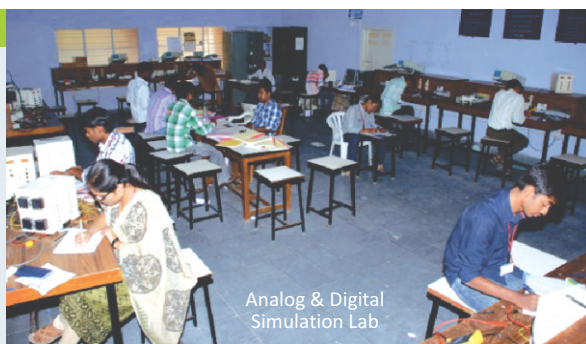
Major Facilities

Supporting Software: Advanced Design Simulator for Antenna Design of worth 3 Lakhs, Vector Network Analyzer of worth 10 Lakhs . SAP Business 1 for worth 25 Lakhs, NI Lab view Software, MATLAB r2020b (2020), Tanner Tool Version 12.0, FPGA Board VLSI Training unit, Xilinx 14.3 vivado Design Suite, FPGA Spartan 6 Atlys Boards, IBM Server, Base Band Digital Transmission System Kit, GFSK/GMSK Modulator/Demodulator Kit.

Hardware Equipment: Antenna Fabrication Machine (MITS-11) of worth 10.5 Lakhs, HP System Cum Printer of worth 1.12 Lakhs , 1GHz Spectrum Analyzer with Tracking Generator, Digital Storage Oscilloscopes (100 MHz, 50 MHz, with FFT), 500MHz RF Signal Generators, Cathode Ray Oscilloscopes (20MHz, 30MHz), Function Generators (1MHz, 3MHz), Color TV Demonstrator, Digital IC Trainers, IC Testers, LCR Meters, Personal Computers (Dual Core, 500GB, 2GBRAM with Server), TMS 6711 based DSP Starter kits(Texas), Code Composer Studio 2.0, Klystron Mounts, Klystron Tubes, Gun Oscillators, PIN Modulators, Isolators, Frequency Meters, Variable Attenuators, Slotted Sections, Tunable Probes, Detector Mounts, Movable Shorts, Matched Terminations, S.S Tuners, Wave Guide Stands, VSWR Meters, Solid State Klystron Power Supplies, Gun Power Supplies, Horn Antennas, E-H Plane Tee, OFC Trainer kit, FCL Advanced Fiber Optic kit, MHD Coupler 20dB, Data Modern Trainer, Fiber Optic Power Meter, 8086 Microprocessor kits, 8051 Microcontroller Kits, Universal Programmer, C-Compilers (Simulators), ARM Evolution Boards, Stepper Motor (ST/DC) Controller Interfaces, Mobile Phone Trainer Kit, CDMA Trainer Kit, GPS Trainer Kit, Convolution Encoder And Viterbi-2 Decoder Kit, CRC Encoder/Decoder, MSK Modulation/Demodulation Kit, QPSK/DQPSK Modulation Kit, BPSK/DPSK/DEPSK Modulation, Demodulation Kit, 32 Channel Logic Analyzer

Laboratories

- Analog & Digital Simulation Lab
- Communication Lab
- Digital Communication Lab
- Microprocessor System Development Lab
- Microwave and Optical Communication Lab
- Pulse and Digital Circuits Lab
- Electronics Circuits Lab
- Signal Processing Lab
- Integrated Circuits Lab
- Research Lab



Analog & Digital Simulation Lab

Students Activities 2020-21

SUMSHODHINI-20 "A National level Student Technical Symposium" was organized by ISTE student Chapter on 11-12 Dec, 2020. As a part of SUMSHODHINI-20, Department of ECE conducted many events in the emerging fields of engineering aimed at creative and interaction among student participants and experts in the fields. The event was successful enough to attract as many as 539 registrations.

The response for the technical fest is over whelming. 50 quality papers were selected for paper presentations in various fields of communication, embedded systems, radar technology, signal processing, etc., A worth witnessing response is observed for the workshop on "Applications of IoT and ML for Smart Cities" for 2nd year students and "Circuit Digest" for 1st year students have been conducted for welfare of the students. A total of 210 students have participated in both the workshops.



DEPARTMENT OF MANAGEMENT



About the Department

The Department of Management was established in the year 2006, it offers Master of Business Administration (MBA) Course. The course has been carefully designed to balance the theoretical knowledge with practical skills, providing students with problem solving and professional skills applicable to their work and beneficial to their development. The present curriculum designed with the inputs of all stake holders has special focus on I2RE which imbibes

presentation and professional skills in students. It has a strength of 9 faculty members who are all either Ph. D. Degree holders or pursuing their Ph. D. Degree. The students of the Department perform well not only in academics but, also in co-curricular activities by participating in various management events conducted by management institutions at the national level. The Department also organizes paper presentation seminars, management activities by name Sumshodini and Student Workshops every Academic year. Students also actively involved in social activates like student motivation to Government school students.



Vision

- "Providing professional, ethically responsible managers and entrepreneurs to the society"



Mission

- "To impart quality management education that enables the student to develop their skills and knowledge to achieve their professional goals."

Programmes Offered

Course

Master of Business Administration (MBA)

Intake

60

Career Opportunities:

Students of MBA find opportunities in the following areas:

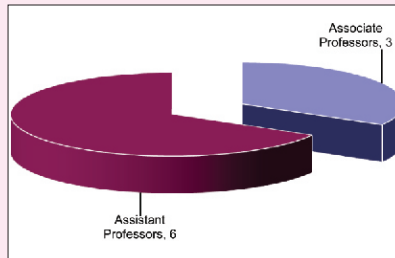
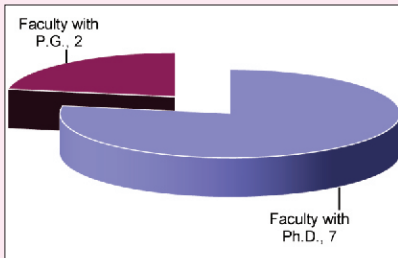
- Area of finance, corporate banking, credit risk management, asset management, hedge fund management, private equity, treasury, data analyst, sales & trading
- Marketing Area, business marketing, online marketing, analytical marketing, customer relationship marketing, advertising management, retailing
- Areas of HR, logistics, hospitality, manufacturing, construction, financial institutions, management consulting, training, and information technology.
- In the Government and Public Sector organizations like NTPC, IDBI, BHEL, TSGENCO, Transco, TISCO, SEBI, LIC and Post Office.
- In the Private sector like Reliance, Tata, HDFC, ITC, Capgemini, Capital IQ, Dr. Reddy's lab Amazon, Fact set, Muthoot, zenith, etc.



Training program on 'Industry Readiness- Campus to corporate' conducted by Department during January 2020.



FACULTY



Dr. V. Nivedita Reddy
Head of the Department
hod.mba@kitsw.ac.in

Associate Professors

S.No.	Name	Qualification
1.	Dr. V. Nivedita Reddy	Ph.D.
2.	Dr. P. Surender	Ph.D.
3.	Dr. G. Rathnakar	Ph.D.



Assistant Professors

No.	Name	Qualification
1	Dr. Sunitha Chakravathy	Ph.D.
2	K. Shashank	MBA, (Ph.D) M.Sc. Psychology
3	Dr. B. Naresh	Ph.D.
4	Dr. S. Sarika	MBA, Ph.D.
5	Jaipal Katukam	MBA(Ph.D)
6	Dr. T. Chandra Bai	MBA, Ph.D.



Faculty Research

Research Publications (2020 - 21)

	International	National	Total
Journals	02	03	05
Conference Proceedings	00	01	01

Research Groups :

- Accounting & Finance
- Marketing Management
- Human Resource Management
- Banking & Insurance

Major Facilities

- Exclusive Digital Library
- E- Class Rooms
- Department Library
- Student Seminar Hall

Student Activities (2020-21)



Students addressed primary class students at Govt. High School fort warangal regarding the importance of cleanliness and sanitation on 7 November, 2019 with help of MANA MUCHATLU-Helping hands team members.



Department Faculty with students at SUMSHODINI-20 poster launch



Department Faculty with Winners and runners of different events at SUMSHODINI-19



DEPARTMENT OF PHYSICAL SCIENCES



About the Department

This Department has its existence since the inception of this institute, as a part of the Department of Humanities and Sciences with Mathematics, Physics, Chemistry, English and Commerce & Management as its constituent sections. The Department of Humanities & Sciences has been bifurcated on 24th January 2005 into the Department of Physical Sciences and Department of Mathematics & Humanities. Currently, the Department of Physical Sciences has sixteen dedicated and experienced faculty members,

including four (04) Associate Professors and twelve (12) Assistant Professors. The majority of them have taught at this institute for 12 to 20 years or more, and 15 faculty members hold Ph.D. degrees from prestigious institutions, while one faculty member is pursuing his doctoral degree. Both the Physics and Chemistry sections of this department offer service courses like Engineering Physics, Engineering Chemistry and Environmental Studies to the first year students of B.Tech degree programs of all disciplines and also Department offers Minor degree in Physics and Chemistry. The department has well-equipped laboratories for Engineering Physics and Engineering Chemistry that meet academic requirements and allow students to gain hands-on experience with practical skills.

The faculty members of this department have been actively engaged in research activity and continuing education programs, MOOC & NPTEL courses to keep themselves abreast with the latest development in relevant areas. More than 100 research papers have been published by the faculty members in National & International Journals, besides presented more than 200 research papers in National & International seminars / conferences. Earlier the department has received research grants to an extent of four lakhs from the University Grants Commission (UGC) for carrying out two minor research projects and one major project. Two faculty members have visited foreign countries for their Post-Doctoral Research. Previously, this department's Chemistry Section was designated a research centre by Kakatiya University, Warangal, and four students earned Ph.D. degrees. At the moment, several faculty members serve as external guides for Ph.D. students.

In addition, the Chemistry section has been engaged in carrying out the consultancy work related to water analysis for domestic and industrial needs.

The Faculty members of PSS Department are actively participating in FDPs, National and International Conferences, Seminars and Workshops. Several faculty members serve as reviewers for prestigious international journals and conferences.



Vision

- 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

- To motivate and train the students acquire required knowledge for engineering applications by giving necessary inputs in theoretical and practical skills of Physical Sciences.

Programmes Offered

Course

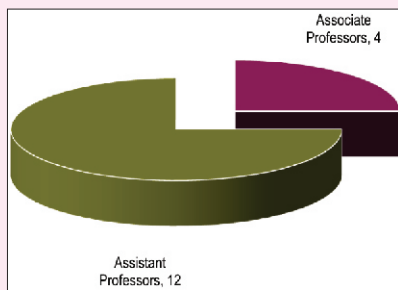
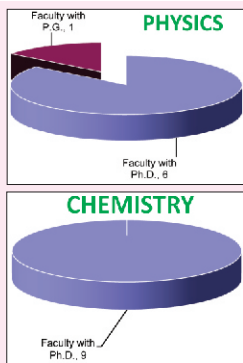
B. Tech (from the Academic Year 2020-2021)
Ph.D. (as allotted by KU)

Intake

1080
04



FACULTY



Dr. T. Madhukar Reddy
Head of the Department
hod.ps@kitsw.ac.in

Associate Professors in Chemistry

S.No.	Name	Qualification
1	Dr. T. Madhukar Reddy	M.Sc., Ph.D.
2	Dr. D. Prabhakara Chary	M.Sc., Ph.D.
3	Dr. H. Ramesh Babu	M.Sc., Ph.D.



Assistant Professors in Chemistry

1	Dr. M. Ranadheer Kumar	M.Sc., Ph.D.
2	Dr. M. Satyanarayana	M.Sc., Ph.D.
3	Dr. M. Gopi Krishna	M.Sc., Ph.D.
4	Dr. E. Kalyan Rao	M.Sc., Ph.D.
5	Dr. G. Sridhar	M.Sc., Ph.D.
6	Dr. Veera Bhadraiah Sadhu	M.Sc., Ph.D.



Associate Professors in Physics

S.No.	Name	Qualification
1	Dr. Ch. Sateesh Chandra	M.Sc.(Tech.) Ph.D.



Assistant Professors in Physics

1	N. Maramu	M.Sc., (Tech.)
2	Dr. K. Rajendra Prasad	M.Sc., Ph.D.
3	Dr. K. Srinivas	M.Sc., Ph.D.
4	Dr. Bunty Rani Roy	M.Sc., Ph.D.
5	Dr. V. Prashanth Kumar	M.Sc., Ph.D.
6	Dr. P. Srinivasa Rao	M.Sc., Ph.D.



Faculty Research

Research Publications (2020 - 21)

	International	National	Total
Journals	40	10	50
Conference	10	--	10

Research Groups :

- Physical Chemistry and Environmental Chemistry
- Synthetic Organic Chemistry
- Energy conversion
- Biosensors
- Polymer Chemistry
- Solid State Physics
- Fiber Optics & Optical Communications
- Electronics
- Material Science- Polymer Science
- Fluid Dynamics
- Nanotechnology, Spintronics
- Computational Physics
- Radiation Physics, Bio-Physics

Laboratories

- Engineering Physics Laboratory
- Engineering Chemistry Laboratory

Students Activities (2020-21)

A three-week Student Induction Program (SIP) was conducted for the first-year students during November 2020 and our department faculty members Dr. Ch. Sateesh Chandra and Dr. K. Rajendra Prasad acted as resource persons for this program and delivered a talk on "Universal Human Values". Department faculty members participated in a "National Science Day" celebration to commemorate Indian physicist Sir C. V. Raman's discovery of the Raman effect on 28 February 1928. Students also participated with presentations on recent advances in Science and Technology

Major Facilities

- Digital Potentiometer • Digital colorimeter • Digital Conductivity Meter • Digital Balance Electronics • Heating Mantle (6 holes) • Shaker bath • Stop clocks • Travelling Microscope • Diffraction Grating (15000 LPI) • Spectrometers • Fiber optic Educator Kit • He- Ne Lasers (1 mw & 2mw)



DEPARTMENT OF MATHEMATICS AND HUMANITIES



About the Department

The Department has its existence since the inception of this institute, as a part of the Department of Humanities and Sciences with Mathematics, Physics, Chemistry, English and Commerce & Management as its constituent sections. The department of Humanities & sciences has been bifurcated on 24th January 2005 into the Department of Physical Sciences and Department of Mathematics & Humanities.

The department has always believed in striving for excellence in research and teaching and has

succeeded in this endeavor. The department is committed to quality through Teaching and Research, with an intellectual culture that bridges Mathematics with engineering applications and produces holistic graduates prepared for a life purpose, service and leadership. To provide opportunities for additional learning through SWAYAM/NPTEL/MOOCs, department introduced Minor degree in Mathematics and English. Over the years, the department was recognized as Research Centre by Kakatiya University, Warangal, and has evolved as one of the epicenter of research in the Telangana, India. Growing steadily, today the department has not only courses in Mathematics, but also English at U. G. and PG level. The department has highly qualified faculty consisting one Associate Professor and fourteen Assistant Professors.

Over the years the Department of Mathematics & Humanities has successfully organized conferences. Faculty Development Programs and many Guest Lectures on various topics. The faculty of the department continuously participates in Workshops/Symposia/ summer/Winter School associating themselves as resource persons. One research scholar is pursuing Ph.D. and one scholar has been conferred Ph.D. degree.

The department is equipped with English Language Laboratory and presentation Skills Laboratory with adequate software to cater to the rising needs of the present engineering students and the labs equipped to train the students to develop and refresh various presentation skills and other soft skills.



Vision

- The Mathematics and Humanities department shares the vision of the institute of achieving excellence in teaching and research in providing latest technical knowledge, analytical and practical skills, Managerial competence and interactive abilities to students, so that their employability is enhanced.



Mission

- To cultivate mathematical taste, nurture mathematical interests, motivate research in mathematical sciences so that one can work on challenging real-life problems.
- To impart necessary communication skills and proficiency in English Language so that the presentation skills of the students are improved.
- To develop the oral and written skills of students and to improve their confidence level.
- To make them strong in facing challenges in their career.

Programmes Offered

Course

B. Tech

Ph.D. (as allotted by KU)

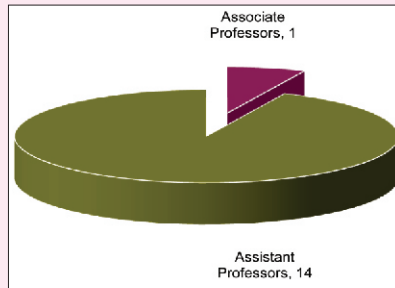
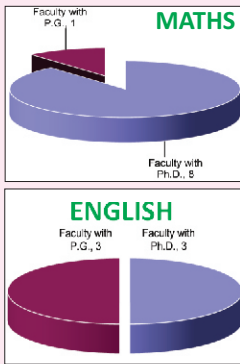
Intake

1080

08



FACULTY



Dr. K. Shivashanker
Head of the Department
hod.mhs@kitsw.ac.in

Associate Professors in Mathematics

S.No. Name

1 Dr. K. Shivashanker

Qualification

M.Sc., Ph.D.



Assistant Professors in Mathematics

S.No. Name

1 Dr. R. Ramesh
2 Dr. D. Rajaiah
3 Dr. T. Raghunatha Rao
4 Dr. V. Anand
5 K. Venumadhav
6 Dr. E. Ranjith Kumar
7 Dr. S. Vishwa Prasad Rao
8 Dr. Narahari Rajireddy

Qualification

M.Sc., Ph.D.
M.Sc., Ph.D., PDF
M.Sc., Ph.D.
M.Sc., Ph.D.
M.Sc., (Ph.D)
M.Sc., Ph.D.
M.Sc., Ph.D.
M.Sc., Ph.D.



Assistant Professors in English

S.No. Name

1 Dr. G. Manjulatha Devi
2 Dr. W. Grace Shanthi
3 Asmathunisa Begum
4 Sruthi Mohan
5 T. Vinay Kumar
6 A. Manaswini

Qualification

M.A., Ph.D.
M.A., Ph.D.
M.A., Ph.D.
M.A.
M.A.
M.A.





Faculty Research

Research Publications (2020 - 21)

	International	National	Total
Journals	04	--	04
Conference Proceedings	07	--	07

Research Groups :

- Operations Research
- Stochastic Process
- Computational fluid Dynamics
- Bio Fluid Mechanics
- Numerical Methods
- English Language Teaching (ELT)
- English Literature

Major Facilities

- Seventy Six Computing Systems with Bodam International Software
- LCD Projection System

Laboratories

- English Language Laboratory
- Presentation Skills Laboratory



Student Activities (2020-21)

English Language Lab (ELL) which includes Presentation Skills Lab is fully equipped with 76 new computer systems with latest high-performance technology with Internet connection. Keeping in view of the demand of the corporate companies, students are provided hands-on training in the labs to strengthen their communication skills which is vital in getting placement in IT sector. Various activities like Group Discussions, Debates, Self-introductions, Story Narrations, and Situational Dialogues are conducted in the both labs to improve the spoken skills of students. The basic language skills LSRW (Listening, Speaking, Reading, Writing) are developed among students by involving them in reading various texts, by giving diverse writing tasks and by listening to conversations to learn pronunciation.

The lab consists of Bodam International Software which is immensely useful to students in improving their language skills.

For III & IV semester students to learn Professional English and acquire the skill of using English language flawlessly to be able to get through Competitive Examinations, CAT (Common Admission Test) , TOEFL, GRE and GMAT Special focus is laid on Reading Comprehension passages and Verbal Ability and Grammar. Online tests are conducted in labs to help students learn time-management and swiftness in understanding the questions and choose judicious answers from the choice.



DEPARTMENT OF PHYSICAL EDUCATION



About the Department

The Department of Physical Education, with experienced as well as young and dynamic personalities as faculty over a period of time has grown leaps and bounds. The department could able to add the required infrastructure one after the other and today it has state of the art facilities for playing many of the games and sports on campus. The Management, Faculty, Staff and Students and Institute as a whole firmly believe that games & sports play a vital role in the all round development of the personality. In view of the belief students are encouraged to improve their personality through the media of sports.

Physical Education Department stands in the forefront to guide the students to improve their fitness and sports abilities by providing extensive play fields for almost all the outdoor games and sports along with gym facility for boys & girls. An indoor stadium with facilities for playing Badminton, Table Tennis, Carrom and Chess is at the disposal of the students from 6am to 6pm round the year. Students are also encouraged to participate in the Inter Collegiate Tournaments, Inter University Tournaments, District, State and National level Tournaments.

The faculty of the department has guided Five scholars for Ph.D. and Nine more are working under them at Kakatiya University as centre.



Vision

- To create a centre of excellence in the field of Physical Education & Sports.



Mission

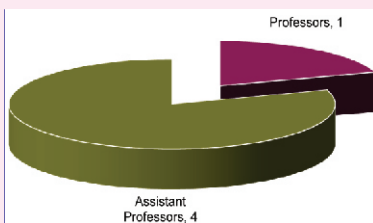
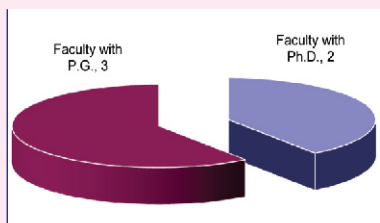
- Prepare disciplined and responsible graduate by inculcating various qualities.
- Prepare physically, socially, emotionally and psychologically fit graduates to serve the nation.
- Prepare the graduating students to excel in the games and sports to bring the name and fame to the Institute in general and to the nation as a whole.

Achievements

- Organized International Yoga Day Celebrations in 2020-21
- 37 Students represented Kakatiya University at various Inter University Tournament.
- 09 teams of our Institute won the KU Inter Collegiate Tournaments during 2019-20.
- Students have won One Silver Medal and Two Bronze Medals at Inter Collegiate Athletics Championships during the year 2019-20 organized by Kakatiya University.
- Volley Ball team of the Institute was declared Runners-up in the Volley Ball Inter Collegiate Tournament organized by NIT Warangal during the year 2019-20.
- Seven teams of the Institute have won the Inter Collegiate Tournament organized by Yuvatanga (ABVP) Warangal during the year 2019-20.
- Organized K.U. Inter Collegiate Tournament for Men during the year 2019-20.
- Organized K.U. Inter Collegiate Athletics Championship for Men and Women during the year 2019-20.
- KITSW Sports Club has conducted KITS Basket Ball Trophy an Invitational Inter Collegiate Tournament wherein KITS Men & Women teams won the tournament. It has also conducted KITS Foot Ball Trophy which was also an Invitational Inter Collegiate Tournament wherein Men team won the Championship. Sports Club has also conducted KITS Volley Ball Trophy an Invitational Inter Collegiate Tournament wherein Men team was Runners-up & Women team was Winners in the Tournament, and also organised KITS Kabaddi Trophy an Invitational Inter Collegiate Tournament, wherein Men team won the Tournament. In addition to these Spots Club has conducted Sports Gala exclusively for first year students.
- Two of our students represented Telangana State in the Junior National Judo Championships during 2019-20.
- We also Won KU ICT Men Championship for the year 2019-20. We were adjudged as the Overall Champions of Kakatiya University for the year 2019-20.



FACULTY



Dr. M. Srinivas Reddy
Head of the Department
hod.pe@kitsw.ac.in

Professor

S.No.	Name	Qualification
1.	Dr. P. Ramesh Reddy	M.Sc., M.P.Ed, Ph.D.



Faculty Research

Research Publications (2019-20)

	International	National	Total
Journals	--	03	03
Conferences Proceedings	--	01	01

Assistant Professor

S.No.	Name	Qualification
1.	Dr. M. Srinivas Reddy	M.P.Ed, M.Phil, Ph.D.



Assistant Physical Directors

No.	Name	Qualification
1.	K. Venkat Swamy	M.P.Ed.
2.	R. Nagaraju	M.P.Ed.
3.	S. Mahesh	M.P.Ed.



Major Facilities

1 400 Mts. Athletic Track.	1 No's	12 Indoor Badminton Courts	3 No's	7 Steppers.	2 No's
2 Cricket Field.	1 No's	13 Outdoor Badminton Courts	3 No's	8 Rower.	1 No's
3 Foot Ball Field	2 No's	14 Table Tennis Tables.	8 No's	9 Abdominal Conditioner.	1 No's
4 Hand Ball Court.	2 No's	15 Caroms Boards.	8 No's	10 Vibratory Belt.	2 No's
5 Basket Ball Court.	1 No's	16 Chess Boards.	25 No's	11 Power Pack.	1 No's
6 Volley Ball Courts.	4 No's	Fitness Equipments:-			
7 Ball Badminton Courts.	2 No's	1 Multy-Gym (12 Stn.)	1 No's	12 Chest Expanders.	1 No's
8 Tennikoit Courts.	2 No's	2 Roman Rings.	1 No's	13 Dips Stands.	2 No's
9 Kabaddi Courts	2 No's	3 Horizontal Bar.	1 No's	14 Weight Lifting set	1 No's
10 Kho - Kho Court	1 No's	4 Parallel Bars.	3 No's	15 Cross Trainer	1 No's
11 Tennis Court	1 No's	5 Joggers.	3 No's	16 Spin Bike	1 No's
		6 Exercise By-cycles.	3 No's	17 Double Twister	1 No's

Student Activities (2020-21)



Capt. V. Lakshmi Kantha Rao, MP (RS)
Secretary & Correspondent, KITSW
addressing the audience on the eve of KU
Inter-Collegiate Tournament (Men) 2019-20



Prof. K. Purushotham, Register KU, Chief Guest
addressing the audience on the eve of
KU Inter-Collegiate Athletic
Championship for Men & Women 2019-20.



Dr. Jithender Reddy, ACP Warangal, Chief Guest
addressing the Audience on the eve of Inauguration
of Volleyball, Football, Basketball and Kabaddi
KITS Trophy 2019-2020.



NON TEACHING STAFF

DEPARTMENT OF CIVIL ENGINEERING



Smt. Kali sita Gayathri
Jr. Assistant



MD. Azeem Pasha
Instructor



P. Harish
Instructor



V. Ashok
Instructor



P. Madhu
Instructor



B. Harish
Lab Assistant



D. Nagaraju
Instructor

DEPARTMENT OF MECHANICAL ENGINEERING



M. Madhukar
Programmer



M. Sumanth
Programmer



A. Rathnakar
Instructor



D. Kishan
Instructor



M. Madhusudan
Sr. Instructor



A. Pochalu
Sr. Instructor



K. Venkata Ramana
Instructor



Md. Vilayath Ali
Instructor



K. Ravi Kumar
Instructor



K. Shankarachary
Instructor



A. Madhuri
Jr. Assistant



P. Rajinikanth
Attender

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING



M. Soma Brahma Chary
Programmer



R. Sandhya Rani
Lab Assistant



P. Suman
Lab Assistant



Ms K. Deepa
Lab Assistant



V. Laxmi Devi
Jr. Assistant



J. Raj Kumar
Attender



NON TEACHING STAFF

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



A. Sarangapani
Jr. Assistant



P. Sammaiah
Jr. Instructor



M. Sreedhar
Instructor



B. Kamalakara
Lab Assistant



G. Chandramouli
Instructor



M. Vikram
Lab Assistant



G. Suresh
Programmer



D. Srinivas
Attender

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



P. Srinivasa Rao
Programmer



B. Suresh
Programmer



V. Jaya Kumar
Programmer



A. Devendra Prasad
Programmer



Ch. Kiran
Programmer



D. Srilatha
Programmer



M. Rama Rao
Programmer



G. Rama Devi
Operator



P. Murali
Operator



T. Kiran Kumar
Operator



G. Rambabu
Network Associate



V. Uma
Jr. Assistant



T. Yellaiah
Attender

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



B. Narasimha Swamy
Sr. Instructor



Y. Rekha
Lab Assistant



M. Prashanth
Lab Assistant



Ch. Jagadeesh
Lab Assistant



K. Shailaja
Lab Assistant



B. Sreehari
Lab Assistant



G. Vinay Kumar
Lab Assistant



Ch. Sammaiah
Attender

DEPARTMENT OF INFORMATION TECHNOLOGY



M. Srilatha Devi
Programmer



Ch. Devender
Programmer



P. Sathish
Jr. Assistant



A. Mahendar
Attender



NON TEACHING STAFF

DEPARTMENT OF PHYSICAL SCIENCE, MATHEMATICS & HUMANITIES & MANAGEMENT



G Sarojana
Data Entry Operator



A. Narsaiah
Attender



K. Srinivas
Mechanic Engg.
Phy. Lab



G. Ramesh
Lab Asst. Engg.
Che. Lab



M. Divya
Programmer

DEPARTMENT OF PHYSICAL EDUCATION



N. Punnam Chandar
Jr. Assistant



G. Ashok
Attender



P. Sreenu
Attender



P. Saraiah
Head Mali

INSTITUTE DATA CENTRE



G. Venugopal Reddy
Office Superintendent



D. Ashok Babu
Data Entry Operator (DTP)

CENTRAL LIBRARY



M. Niranjana
Asst. Librarian



M. Arun Kumar
Library Asst.



P. Sumalatha
Library Asst.



T. Raju
Junior Asst.



K. Sudhakar
Programmer



G. Sudhakar
Attender



S. Ramesh
Attender



A.N.B. Chary
Attender



B. Ashok
Attender



M. Venkateshwarlu
Attender

EXAMINATION BRANCH



V. Ravinder
Senior Assistant



S. Raj Kumar
Jr. Assistant



M. Tirupathi
Junior Assistant



A. Naveen Kumar
Junior Assistant



P. Ramesh
Attender



K. Bhupathi Reddy
Attender

ACADEMIC SECTION



T. Venugopal Rao
Office Superintendent



G. Suresh
Junior Assistant



K. Anirudh
Junior Assistant



Ch. Varun
Junior Assistant



P. Surendranath
Attender



NON TEACHING STAFF

ESTABLISHMENT SECTION



G. Ravinder
Office Superintendent



S. Sathish
Office Superintendent &
PA to Principal



G. Srinivas
Senior Assistant



P. Laxminarayana
Junior Assistant



P. Bharathwaja
Junior Assistant



B. Srinivas Reddy
Jr. Assistant



G. Tirupathi
Attender

ACCOUNT SECTION



P. Prasada Rao
Office Superintendent



B. Raghavendra Bhatt
Office Superintendent



S.K. Manohar Rao
Senior Assistant



V. Chandana
Junior Assistant



G. Venugopal
Jr. Assistant



N. Pavan
Attender

PROJECT OFFICE



R. Prasad Raju
Supervisor



E. Raj Kumar
Sr. Plumber



P. Santhosh
Junior Assistant



R. Srinivas
Mechanic



T. Raju
Electrician



V. Sai Ram
Work Inspector



B. Ramesh
Electrician



M. Srinivas
Attender

TRAINING PLACEMENT



K. Deepak Reddy
Junior Assistant



R. Naresh
Attender

DESPENSARY



V. Neelakantam
Health Supervisor

DRIVERS



B. Venkateshwarlu
Driver



V. Prasad
Driver



V. Balaraju
Driver



T. Srinu
Driver



MD Shaik Ali
Driver



Kattamallu
Driver



CENTRAL LIBRARY



Prof. M. Sreelatha

Dept. of EIE, Prof. Incharge,
Honour / Minor Programme,
Library & e-Learning Resources

About the Library

"Library is a growing organism" said Dr. S.R. Ranganathan, Father of Library Science in India. The library of our Institute has followed this precept faithfully and has grown from strength to strength in the past three decades.

The Central Library supports the teaching learning program of the Institute. It provides reading & lending facility to the users. It is located in the ground floor of Block II, with a plinth area of 1161sqm. It has a collection of 84,575 books with 16,115 Titles, back volumes, pamphlets, standards, CD-ROMs, Video cassettes etc. It receives 145 National and International Journals and provides

Remote access (through Knimbus platform) to 9358 - E Journals, 6022 - E-Books, 50866 Journal Articles and 1314- Conference proceedings thorough AICTE Mandatory Journal Subscriptions



Dr. K. Indrasena Reddy

M.A, M.L.I.Sc., M.Phil,
PGDIAN, Ph.D.
I/c. Librarian
librarian@kitsw.ac.in



Vision

- To enrich KITs academically by providing learning resources and help it to become a world class Institute



Mission

- To create and maintain a conducive environment in the library to induce thirst for knowledge among the students.
- To provide quality service to the users
- To provide access to various learning resources of all formats -books, periodicals, e- resources etc.
- To ensure optimum satisfaction for all the users of the institute



Dr. P. Vijay Kumar

Institute SWAYAM NPTEL Coordinator
Asst. Prof. Dept. of CSE
swayam@kitsw.ac.in

FACILITY & SERVICES: • Remote Access facility for E-resources. • Reading room with 12 newspapers and 24 magazines • Reference section with 162 technical journals, back volumes & reference books. • Open Access System • Books shelved according to Call Numbers based on DDC, Editions 19-20 • Dictionary type card catalogue divided into 3 sections: Author, Title & Subject based on AACR - 2 and Library of Congress Subject Headings • Loan facility • Book Bank facility for SC & ST Students • Reprographic facility • OPAC (Online Public Access Catalogue) • Internet • Bar-coding of Books • Issue of Bar Coded Identity Cards • Digital Library with 25 Computers • E journals & E books as per AICTE Mandate • NPTEL Laboratory with DLP Projector & Screen

DIGITAL LIBRARY : The digital library has campus LAN connectivity through computer center and is connected to web server. 25 computers are installed for browsing. The institute has the subscription of AICTE recommended E-Journals package with which we can access E-Journals & E-Books of ASCE, ASME, ELSEVIER-Science Direct, IEEE, Springer Links, J-GATE (S&MS) and N-List.

- | | | |
|---|---|-----|
| a) Availability of an exclusive server | : | Yes |
| b) Availability over intranet / internet | : | Yes |
| c) Availability of exclusive space / room | : | Yes |
| d) No. of users per day (Avg) | : | 55 |

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 |
| c) Seating Capacity | : | 72 |
- HP Desktop 466-012iL Intel Core i3-4170 Intel Chipset 4GB RAM 1TB Hard Disk ATX Cabinet Key Board, Optical Mouse and 18.5" LED HP Monitor.
 - 2 TB +4 TB +4 TB Hard Disk (External) • DLP Projector & Screen

LIBRARY WORKING HOURS : The Central Library working hours are as follows

Monday - Saturday 8-00 AM - 8-00 PM

During Summer Vacation 9-30 AM - 4-45 PM

LIBRARY RESOURCES / UTILIZATION : The NPTEL Laboratory has procured a hard disk from IITM contains 125 web courses and 135 Video courses.

The lab is furnished with a DLP projector and screen with 60 seating capacity to have a video class.

LIBRARY ACTIVITIES: • National Librarians Day 12th August, 2019

- IEEE workshop on 22nd June, 2020
- National J-Gate Webinar on 25th June, 2020
- National Library week on Nov 14-20, 2020



National Librarians Day



National Library Week - 2020



TRAINING & PLACEMENT SECTION

The institute has a full-fledged Training and Placement Cell and it is able to provide campus placements to our young budding engineers by inviting a good number of organizations to the Institute for placements. Multi-National Companies have accredited the Institute for providing placements basing on the Academic performance of our students and Infrastructural facilities that are available for the overall growth of the prospecting engineers.

The Institute updates the curriculum as per the changing needs of the society and ensures effective instructions. We believe that preparation of a student for engineering profession is not complete, without educational visits to industry and a period of training in premier Engineering Establishments to reinforce the concepts they have learnt in regular class room and laboratory instruction. Taking into consideration of these facts, the T&P cell has developed its liaison with the industry. Further we arrange short duration training programs in consultation with organizations of national repute.

The Institute is confident to extend an open invitation to engineering organizations to evaluate its graduates for professional competence. The institute can undertake screening and short listing a panel of candidates on the basis of the qualitative requirements of the employing organization. During the current academic year 2008-09 the cell is aiming to reach 100% placements to all the eligible students of the existing branches.

T&P Cell undertakes the following activities:

- Development and continuous updating of industry and students databases
- Organizing campus interviews for placements
- Liaison with industry for providing practical training during vacation
- Help our students to develop an inventory of competencies.
- Help them use their competencies in developing skills required in specific professions
- Give focused inputs on domain / aptitude and IQ tests that are in vogue
- Generate professional profiles of our students
- Allow these profiles to be viewed by prospective employers
- Network with corporate / industry and showcase our students profiles to the industry
- Develop job specific skills for interviews, group discussions, presentations etc.
- Conduct recruitment procedures in line with organizational requirements for better placements
- Provide the best human resource to the Industry and society in general
- Major emphasis on building up oral and written communication skills
- Guidance for preparation of resume writing, curriculum vitae, report writing skills
- Providing training programmes on domain skills as well as non-domain skills



Prof. Y. Purandar
Dean, Training & Placement
deantnp@kitsw.ac.in
purandary@gmail.com

Vision

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

Mission

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



Dr. T. Chandrabai
Training Placement Officer
tpe@kitsw.ac.in



E. Kiran Kumar
Manager Corporate Relations
placements@kitsw.ac.in



P. Anvesh Kumar
Training &
Placement Executive
tpe@kitsw.ac.in



G. Rakesh Yadav
Asst. Professor, EEED
& Soft Skills Trainer
softskills@kitsw.ac.in



G. Raju
Asst. Professor, EEED
& Aptitude Trainer
gr.tnp@kitsw.ac.in



Team Training & Placement with Trimind Tech Solution Recruitment Team



Vice-President & Regional Head, TCS, Hyd. Sri V. Rajanna and Capt. V. Lakshminantha Rao Secretary & Correspondent, KITSW Interacting with TCS Selected (124) students.

BRANCH WISE PLACEMENT OF 2020 - 21 (ON-GOING)

CE	ME	EIE	ECE	EEE	CSE	IT	MBA	M.Tech.	Total
26	84	34	251	72	303	82	5	8	865

BRANCH WISE INTERNSHIPS OF 2020-21

CE	ME	EIE	ECE	EEE	CSE	IT	MBA	M.Tech.	Total
261	364	104	447	260	459	131	--	--	2026



COMPANY WISE PLACEMENT DETAILS OF 2020-21

No.	Placement Drives Organized	No.s Students Select	CTC (LPA)			
1	ACCENTURE	76	4.50	31	MEDHA SERVO DRIVES	3
2	ALPHA NUMERO (ANTS GLOBAL SYSTEMS PVT. LTD.)	5	3.60	32	MEDIA MINT	1
3	AMRITHA TOOLCRAFTS	1	2.17	33	MINDTREE	13
4	APT ONLINE	3	2.40	34	MINDTREE (DEVELOPER)	13
5	APTUDE	4	3.50	35	MODAK ANALYTICS	5
6	BYJU'S	2	6.00	36	MPHASIS	1
7	CAPGEMINI	7	3.80	37	MTX	1
8	CHUBB	7	6.00	38	NCL INDUSTRIES	10
9	CISCO SYSTEMS INDIA PVT. LTD.	1	13.30	39	NOMUS COMM SYSTEMS	2
10	CODITAS SOLUTIONS	1	3.60	40	PHABLE CARE (TERRALS TECHNOLOGIES PVT. LTD.)	1
11	COFORGE	1	3.65	41	PI-SQUARE TECHNOLOGIES INDIA PVT. LTD.	3
12	COGNIZANT GENC	121	4.50	42	POPCORN APPS	3
13	COGNIZANT GENC NEXT	1	6.75	43	PRATHIRAJ METAL MASTERS PVT LTD	2
14	DEVATHON (CRYPSTIS TECHNOLOGIES PVT. LTD.)	1	4.80	44	PRICE WATER COOPERS	16
15	DESIGN TRIBE	1	2.30	45	QUADRANT RESOURCE	6
16	DXC TECHNOLOGIES	145	3.60	46	SATNAV TECHNOLOGIES PVT. LTD.	1
17	EXPERIAN IDC	1	15.12	47	SIRPUR PAPER MILLS LTD.	3
18	GE AVIATION	1	3.00	48	TA DIGITAL	3
19	GE ENERGY	2	10.40	49	TCS CODEVITA	18
20	HARMAN KARDON	3	5.00	50	TCS DIGITAL	8
21	HCL TECHNOLOGIES	49	3.50	51	TCS NINJA	111
22	HEXAWARE	13	3.50	52	TECH MAHINDRA	13
23	HYUNDAI	3	3.60	53	TECHNIP FMC	4
24	HYUNDAI MOBIS	2	5.00	54	TECHIGAI	2
25	INFOSYS	105	3.60	55	TEK SYSTEMS	1
26	INNOVAX	2	3.50	56	TRIANZ	1
27	IT CONVERGENCE	1	3.72	57	TRIMIND TECH SOLUTIONS	3
28	JADE GLOBAL	3	3.72	58	TUTOROOT	1
29	KAAREWISE	1	2.50	59	UNTSCHOOL	2
30	KESTE TECHNOLOGIES	2	4.50	60	WIPRO NATIONAL LEVEL TALENT HUNT	15
				61	WIPRO TALENT NEXT	28
				62	ZEN TECHNOLOGIES LIMITED	3
				63	ZENQ TECHNOLOGIES	3
					TOTAL PLACED (Branch wise)	865

DETAILS OF INTERNSHIPS (2020 - 21) (B.Tech., M.Tech & MBA)

No.	Name of the Organization	No.s				
1	Accenture	1	58	Ethical Hacking By Internship Studio	1	
2	Accenture Discovery Program	2	59	Exposys Data Labs - Data Science	4	
3	AI For Everyone offered by DeepLearning.AI	6	60	Free code camp	2	
4	Artificial Intelligence Expert Certification (2021 Edition) Offered by Udem	5	61	Global Counter Terrorism Council Java Prog. Master class for Soft. Dev.	1	
5	Career edge - Young professional Offered by TCS ION	42	62	Google Logistics	1	
6	Career Edge - Knockdown the Lockdown Offered By TCS ION	43	63	Govt of Telangana (Panchayat Raj Division) Vigilance And Quality Control	4	
7	CISCO Networking Academy: Cyber security and Networking	236	64	GREAT LEARNING	10	
8	Communication Skills Offered By TCS ION	21	65	Greeks for Greeks	3	
9	Coursera	155	66	GUVI	1	
10	CSR Electronologies	1	67	GUVI (Grab Your Vernacular Imprint)	1	
11	Data Labs	60	68	I and Cad Circle LMD Karimnagar	2	
12	Eduonix Learning Academy	2	69	IEEE Hyderabad Section, Student Mentee under IEEE Hyderabad		
13	EUCLID, Dehradun	11	70	Mentorship Programme for Student Members (IHMP5 202)	1	
14	Exposys Data Labs - Web Development	9	71	IIT	3	
15	Free Python 101 Class Beginners Bootcamp Intro to Python NYC	1	72	Internshala	54	
16	Google Digital Garage	1	73	Introduction to Artificial Intelligence Offered by NPTEL & TCS ION	6	
17	Google-Digital unlocked - Digital Marketing	4	74	Introduction to Cybersecurity, CISCO	34	
18	IBM	2	75	Introduction to Prob.Solving and Prog. Offered by NPTEL & TCS ION	52	
19	Internshala	126	76	Irrigation department. Karimnagar	1	
20	Internship In Irrigation And Cadd	5	77	ISRO	1	
21	Internship studio	2	78	Khan academy- Critical Analysis reasoning skills	1	
22	Interview Skills Offered By TCS ION	9	79	Learn Python Programming Masterclass Offered by Udem	1	
23	Introduction to Problem Solving and Prog. Offered By NPTEL & TCS ION	1	80	MACHINE LEARNING/WEB DEVELOPMENT/INTERNSHALA/TRAINING	6	
24	Introduction to Soft Skills Offered by TCS ION	2	81	MATLAB Onramp Organized by MathWorks	5	
25	Lynda(linkedin)	1	82	NASSCOM	3	
26	Mat Lab In Internshala	6	83	National Instruments and Cognibot	4	
27	Mathworks	12	84	NDG LINUX Essentials by Cisco network academy	1	
28	NIEIT, Haridwar	27	85	Networking essentials 2.0 by Cisco Net Acad	1	
29	NPTEL	5	86	NOC: Introduction to Programming in C Offered by NPTEL & TCS ION	2	
30	ORACLE Academy	150	87	Oracle Academy	22	
31	Presentation Skills Offered by TCS ION	6	88	Oracle(Java, AIML)	25	
32	Python Complete Course For Beginners	2	89	ORACLE, in Association with TASK	120	
33	Resume Writing & Cover Letter Offered by TCS ION	1	90	OTHERS	9	
34	Skyfi Labs	3	91	Pantech solution	2	
35	TASK -Hyderabad	1	92	Parallel Computing Offered By NPTEL & TCS ION	2	
36	TCS ION Digital India	488	93	Peer to Peer energy trading with EVs considering dynamic pricing,		
37	Technophilia, Azeotrophy IIT Bombay	1	94	Indian Institute of Technology and science Hyderabad (IITH)	1	
38	Udacity	3	95	Regex	1	
39	Udem	54	96	Responsive web design	12	
40	Ultimate Python Bootcamp for Data Sci.&Machine Lear. Offe. by Udem	1	97	Simplilearn	2	
41	VEDA IIT	1	98	SkillUp	1	
42	Verzeo	4	99	SkillUp Online (Future skills NASSCOM)	2	
43	Ajile with jile-TCS ion	1	100	Skyfi Labs	28	
44	Artificial Intelligence by Internship Studio	5	101	SLR infracon	1	
45	BSNL	3	102	TCS ION	376	
46	Career Edge - Knockdown the Lockdown Offered By TCS ION	36	103	The Guinness world record-(python,AI) online programming language	1	
47	CISCO - Cyber Security Essentials	55	104	The Sparks Foundation	3	
48	CISCO-Cyber Security Essentials-Introduction to Packet Tracer	32	105	TS-NPDCI	2	
49	CISCO Networking Academy: Cyber security and Networking	23	106	Udem	75	
50	Civil Concepts	2	107	Universal tribe	1	
51	Code Quest	1	108	UNTSCHOOL - Internet of Things	3	
52	Compiler Design Offered By NPTEL & TCS ION	1	109	VEDA IIT	13	
53	Coursera	102	110	Verzio Infra Pvt Ltd	3	
54	Cyber Security,VERZEO	1	111	VLSI	27	
55	Dolittle- Technology Consulting virtual Internship	1	112	WEBSITE DESIGN INTERNSHIP BY INTERNSHIP STUDIO	2	
56	Electric Loco Shed-Kazipet, Study of WAG-7 and WAG-9 Ele. Locomotive	14		Wipro	1	
57	Elegant embedded solution	1		Wordsmaya	2	
				Total	2734	



EXAMINATION BRANCH

Examination Branch facilitates Minor examinations, conducts the Mid Semester Examinations (MSE) and End Semester Examinations (ESE) for various under graduate as well as Post-Graduate courses as per almanac fixed by Kakatiya Institute of Technology & Science (KITS), Warangal.

EVALUATION FOR URR-18

The evaluation of students in a course for all 4-year B.Tech. programme (8-Semesters), Lateral Entry students of B.Tech. programme (6-Semesters), 2-year M.Tech. Programme (4-Semesters) and 2-Year MBA Programme (4-Semesters) is a continuous process and is based on their performance in different examinations mentioned below:

- Sessional, involving Continuous Internal Evaluation (CIE) conducted all through the semester which includes Mid Semester Examinations and Teachers' Assessment (TA) through assignments.
- Terminal, often designated as ESE which includes a written examination for theory courses and practical / design / drawing examination with built-in oral part for laboratory / design / drawing courses.

A students' performance in a course (subject) shall be judged by taking into account the result of CIE and ESE together.

CIE and ESE shall have 40:60 weightage i.e., CIE having 40% weightage and ESE having 60% weightage.

Distribution given to each component of Continuous Internal Evaluation (CIE) for Theory course:

- Teacher's Assessment : 10%
- Mid Semester Examination (MSE-1 & MSE-2) : 30%
- Total weightage : 40%

TA Marks (or weighted average of TA marks)

There shall be Two assignments and Two Minor exams for each course at regular intervals of time

Calculation of Average of TA marks:

Average of marks secured in two assignments and two minor examinations shall be taken under TA.

MSE Marks (or weighted average of MSE marks)

There shall be Two MSE examinations in a semester

Maximum marks for each Mid Semester Examination is 30

Calculation of MSE marks:

The sum of 70% of best marks of MSE-1 and MSE-2 and 30% of other MSE marks

Ex: Marks scored by the student: MSE1=15; MSE2=26;

Weighted average = $18.2 + 4.5 = 22.7$ rounded to 23

MINIMUM REQUIREMENT FOR PASSING A COURSE:

THEORY COURSE:

A student is deemed to have passed in a theory course, if he / she secures

- 35 percent of marks assigned to ESE and
- 35 percent of marks assigned to MSE and ESE of the course taken together
- 35 percent of marks assigned to TA, MSE and ESE of the course taken together

LABORATORY COURSE

A student is deemed to have passed in laboratory course, if he / she secures

- 35 percent of marks assigned to ESE and
- 35 percent of marks assigned to the TA and ESE of the laboratory course taken together

GRADING SYSTEM:

At the end of semester, a student is awarded a letter grade in each of his / her courses taking into account his / her performance in CIE and ESE. The typical grades and their numerical equivalents on 10-point scale (called Grade Points) are as follows:

Performance	Percentage Score (X)	Letter Grade	Grade Points (G)
Superior	$x \geq 90$	S	10
Excellent	$80 \leq x < 90$	A	9
Very Good	$70 \leq x < 80$	B	8
Good	$60 \leq x < 70$	C	7
Average	$45 \leq x < 60$	D	6
Pass	$35 \leq x < 45$	P	4
Fail	$x < 35$	F	0

F-Grade is a Fail Grade. The course in which the student has secured F-Grade will be termed as backlog course.

In addition, there shall be a transitional M-Grade, which refers to "Debarred" grade. This grade is awarded to the student indulged in Malpractice / indiscipline acting during the examination.

DIGITAL EVALUATION THROUGH ON SCREEN MARKING:

Implementing on-screen valuation of B.Tech., M.Tech., & M.B.A. answer scripts. This shall facilitate secured storage of scripts in the form of softcopy, no Physical movement of Scripts to Coordinator and subsequently to evaluators, simultaneous evaluation by multiple evaluators, avoiding totalling Errors, evading Loss of Scripts, Complete Activity tracking of Marking Progress Monitoring through Dashboard and Easy retrieval of scripts for re-valuation.

ASSESSMENT AND ATTAINMENT CALCULATIONS FOR OUTCOME BASED EDUCATION:

As per the Institutes emphasis on most significant aspect of "Outcome Based Education (OBE)", examination branch ensuring assessment and attainment calculations of program outcomes (POs), course outcomes (COs), cognitive domain learning level (CDLL) outcomes on the results attained by the student.



Dr. K. Raja Narendra Reddy
Professor, Dept. of ME
Controller of Examinations
coe@kitsw.ac.in



Dr. B. Kiran Kumar
Assoc. Prof. Dept. of IT
Addl. Controller of
Examinations (Confidential)
acoec@kitsw.ac.in



Dr. G. Rajender Naik
Assoc. Professor, Dept. of EEE
Addl. Controller of Examinations
acoe@kitsw.ac.in



Dr. K. Rajendra Prasad
Asst. Prof. Dept. of PSS
Faculty In-Charge, Exam Branch
fieb@kitsw.ac.in



ACADEMIC PERFORMANCE

B.Tech. Degrees Awarded till 2017 (KU)

Sl. No.	Branch	Total Students passed up to May / June 2017
1	Civil Engineering	2442
2	Mechanical Engineering	2703
3	Electronics & Instrumentation Engg.	1836
4	Computer Science & Engineering	2050
5	Electrical & Electronics Engineering	1352
6	Electronics & Communication Engg.	1201
7	Information Technology	854
8	Production Engineering	131

B.Tech. Degrees Awarded (Autonomous)

Sl. No.	Branch	Total Students passed up to May 2021
1	Civil Engineering	551
2	Mechanical Engineering	598
3	Electronics & Instrumentation Engineering	224
4	Computer Science & Engineering	748
5	Electrical & Electronics Engineering	553
6	Electronics & Communication Engineering	776
7	Information Technology	234
	Total	3684

M.Tech. Degrees Awarded (Autonomous)

Sl. No.	Branch	Total Students passed up to May 2021
1	Structural & Construction Engineering	114
2	Design Engineering	101
3	Digital Communication	95
4	Software Engineering	143
5	VLSI & Embedded Systems	86
6	Power Electronics	77
	Total	616

MBA Degrees Awarded (Autonomous)

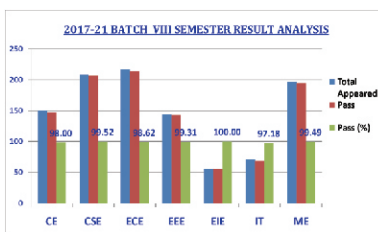
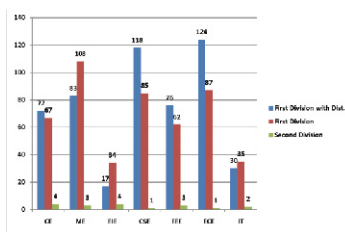
Sl. No.	Branch	Total Students passed up to May 2021
1	Master of Business Administration	245

Results of Autonomous Batches 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20 & 2020-21

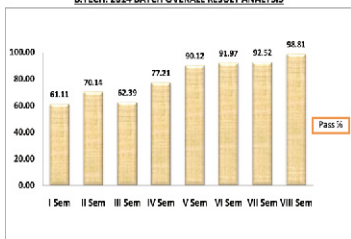
No.	B.Tech. / M.Tech. / MBA	Result (%)	No.	B.Tech. / M.Tech. / MBA	Result (%)	No.	B.Tech. / M.Tech. / MBA	Result (%)
1	B.Tech I-Semester [2014-15]	57.02	28	B.Tech IV-Semester [2017-18]	80.87	55	M.Tech I-Semester [2019-20]	91.26
2	B.Tech II-Semester [2014-15]	71.34	29	B.Tech V-Semester [2017-18]	85.70	56	M.Tech II-Semester [2019-20]	91.26
3	B.Tech III-Semester [2014-15]	66.22	30	B.Tech VI-Semester [2017-18]	97.83	57	M.Tech I-Semester [2020-21]	92.37
4	B.Tech IV-Semester [2014-15]	77.20	31	B.Tech VII-Semester [2017-18]	98.85	58	MBA I-Semester [2014-15]	96.42
5	B.Tech V-Semester [2014-15]	90.12	32	B.Tech VIII-Semester [2017-18]	98.94	59	MBA II-Semester [2014-15]	96.42
6	B.Tech VI-Semester [2014-15]	91.97	33	B.Tech I-Semester [2018-19]	82.43	60	MBA III-Semester [2014-15]	100.00
7	B.Tech VII-Semester [2014-15]	92.52	34	B.Tech II-Semester [2018-19]	83.33	61	MBA IV-Semester [2014-15]	100.00
8	B.Tech VIII-Semester [2014-15]	98.81	35	B.Tech III-Semester [2018-19]	81.24	62	MBA I-Semester [2015-16]	86.66
9	B.Tech I-Semester [2015-16]	66.74	36	B.Tech IV-Semester [2018-19]	97.33	63	MBA II-Semester [2015-16]	60.00
10	B.Tech II-Semester [2015-16]	74.34	37	B.Tech V-Semester [2018-19]	98.50	64	MBA III-Semester [2015-16]	100.00
11	B.Tech III-Semester [2015-16]	78.74	38	B.Tech VI-Semester [2018-19]	97.90	65	MBA IV-Semester [2015-16]	75.86
12	B.Tech IV-Semester [2015-16]	80.93	39	B.Tech I-Semester [2019-20]	82.63	66	MBA I-Semester [2016-17]	97.67
13	B.Tech V-Semester [2015-16]	80.88	40	B.Tech II-Semester [2019-20]	96.21	67	MBA II-Semester [2016-17]	97.67
14	B.Tech VI-Semester [2015-16]	87.55	41	B.Tech III-Semester [2019-20]	98.05	68	MBA III-Semester [2016-17]	100.00
15	B.Tech VII-Semester [2015-16]	89.68	42	B.Tech IV-Semester [2019-20]	98.23	69	MBA IV-Semester [2016-17]	95.12
16	B.Tech VIII-Semester [2015-16]	97.82	43	B.Tech I-Semester [2020-21]	95.01	70	MBA I-Semester [2017-18]	71.93
17	B.Tech I-Semester [2016-17]	86.51	44	B.Tech II-Semester [2020-21]	97.45	71	MBA II-Semester [2017-18]	90.74
18	B.Tech II-Semester [2016-17]	78.23	45	M.Tech I-Semester [2014-15]	94.44	72	MBA III-Semester [2017-18]	98.15
19	B.Tech III-Semester [2016-17]	74.59	46	M.Tech II-Semester [2014-15]	95.16	73	MBA IV-Semester [2017-18]	100.00
20	B.Tech IV-Semester [2016-17]	82.63	47	M.Tech I-Semester [2015-16]	85.71	74	MBA I-Semester [2018-19]	100.00
21	B.Tech V-Semester [2016-17]	88.13	48	M.Tech II-Semester [2015-16]	66.74	75	MBA II-Semester [2018-19]	95.00
22	B.Tech VI-Semester [2016-17]	90.38	49	M.Tech I-Semester [2016-17]	98.04	76	MBA III-Semester [2018-19]	96.61
23	B.Tech VII-Semester [2016-17]	93.87	50	M.Tech II-Semester [2016-17]	94.12	77	MBA I-Semester [2019-20]	84.31
24	B.Tech VIII-Semester [2016-17]	99.15	51	M.Tech I-Semester [2017-18]	92.06	78	MBA II-Semester [2019-20]	88.24
25	B.Tech I-Semester [2017-18]	77.82	52	M.Tech II-Semester [2017-18]	90.16	79	MBA III-Semester [2019-20]	96.00
26	B.Tech II-Semester [2017-18]	82.83	53	M.Tech I-Semester [2018-19]	85.98	80	MBA IV-Semester [2019-20]	97.92
27	B.Tech III-Semester [2017-18]	75.05	54	M.Tech II-Semester [2018-19]	84.47	81	MBA I-Semester [2020-21]	93.18

Result Statistics of B.Tech. 2017-21 Batch

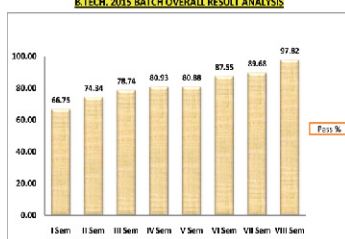
Branch	No. of Students cleared all subjects (in 4 Years)					Average of CGPA
	First Division with Dist.	First Division	Second Division	Total	Pass %	
CE	72	67	4	143	95.33	7.9
ME	83	108	3	194	98.98	7.9
EIE	17	94	4	55	98.21	7.6
CSE	118	85	1	204	98.06	8.3
EEE	75	62	3	141	97.92	8.2
ECE	124	87	1	212	97.70	8.3
IT	80	85	2	67	94.37	7.9
Total	520	478	18	1016	97.50	8.00
Pass %	97.50					



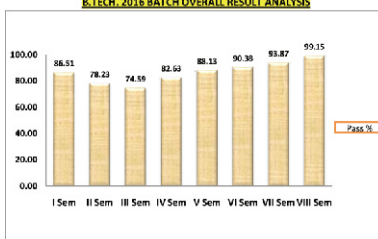
B.Tech. 2014 Batch Overall Result Analysis

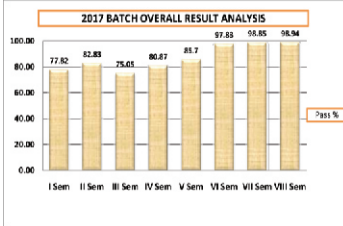
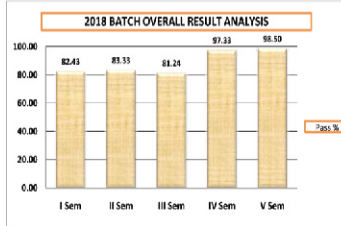
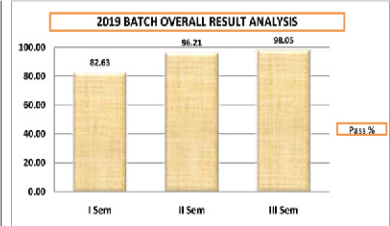
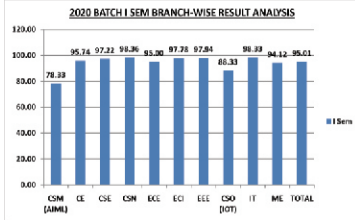
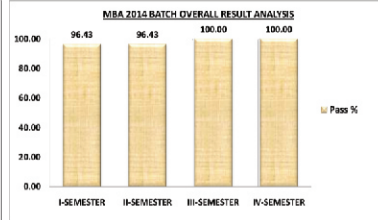
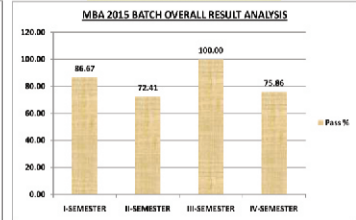
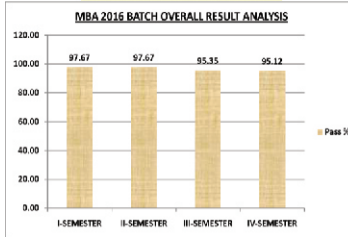
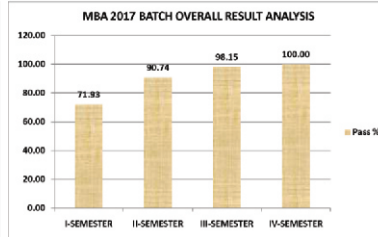
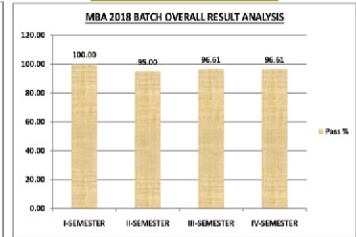
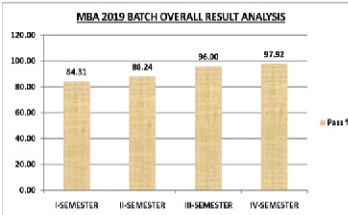
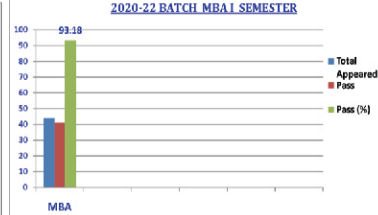
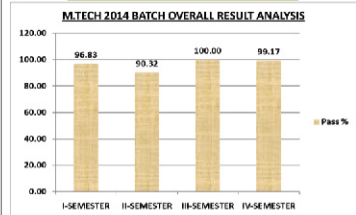
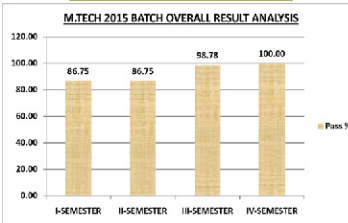
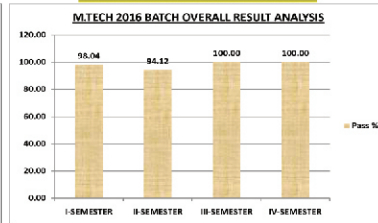
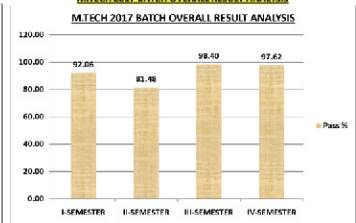
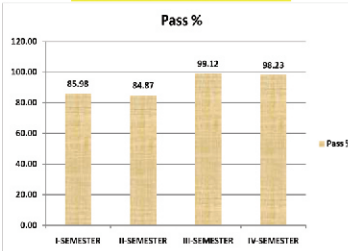
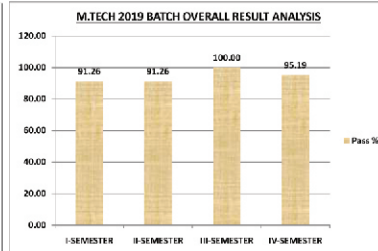
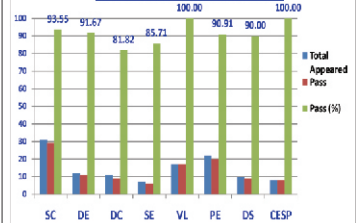


B.Tech. 2015 Batch Overall Result Analysis



B.Tech. 2016 Batch Overall Result Analysis



**B.TECH. 2017 BATCH OVERALL RESULT ANALYSIS****B.TECH. 2018 BATCH OVERALL RESULT ANALYSIS****B.TECH. 2019 BATCH OVERALL RESULT ANALYSIS****B.TECH. 2020 BATCH I SEM BRANCH-WISE RESULT ANALYSIS****MBA 2014 BATCH OVERALL RESULT ANALYSIS****MBA 2015 BATCH OVERALL RESULT ANALYSIS****MBA 2016 BATCH OVERALL RESULT ANALYSIS****MBA 2017 BATCH OVERALL RESULT ANALYSIS****MBA 2018 BATCH OVERALL RESULT ANALYSIS****MBA 2019 BATCH OVERALL RESULT ANALYSIS****2020-22 BATCH MBA I SEMESTER****M.TECH 2014 BATCH OVERALL RESULT ANALYSIS****M.TECH 2015 BATCH OVERALL RESULT ANALYSIS****M.TECH 2016 BATCH OVERALL RESULT ANALYSIS****M.TECH 2017 BATCH OVERALL RESULT ANALYSIS****M.TECH 2018 BATCH OVERALL RESULT ANALYSIS****M.TECH 2019 BATCH OVERALL RESULT ANALYSIS****2020-22 BATCH M.TECH I-SEMESTER**



ACADEMIC & STUDENT SUPPORT CENTRES

S.No.	Cell Name	Professor In-charge	Member In-charge / Faculty Coordinator
1.	Industrial Consultancy Cell lcc.kitswgl@gmail.com	—	Dr. D. Hari Krishna Assoc. Professor of CE, Co-ordinator ICC B. Sumanth Kumar Asst. Professor of CE, Faculty I/c. ICC
2.	Student Activity Centre	Dr. G. Ragotham Reddy Professor of ECE Mobile : 9849210464	M. Narasimha Rao Assoc. Professor of EEE Mobile : 9440780094
3.	Research & Development Cell	Dr. P. Niranjana Professor, CSE Mobile: 9885566578	Dr. G. Ganesh Kumar Assoc. Professor, ME Mobile: 9849502775 Syed Abdul Moeed Asst. Professor, CSE, Mobile: 9652428472
4.	Entrepreneurship Development Cell	Dr. P. Srikanth Chief Coordinator, Professor of ME Mobile : 9849278378	—
5.	Industry Institute Interaction Cell	Prof. V. Ramaiah Professor of EEE, Mobile : 9394767252	—
6.	Alumni Affairs & External Relations Cell alumni.kitswgl@gmail.com	Dr. M. Srikanth Prof. of CE Mobile: 9849188622	O. Anjaneyulu Assoc. Professor of E&IE Mobile : 9440591120
7.	Internal Quality Assurance Cell	Dr. K. Eswaraiah Prof. Dept. of ME Mobile : 9949106646	Dr. B. Jagadish Kumar Assoc. Professor of EEE Mobile : 9440514324
8.	Library	Prof. M. Sreelatha, Prof. Dept. of EIE Mobile : 9440946457	Dr. K. Indrasena Reddy I/c. Librarian, 9849375829
9.	Examination Branch E-mail : coekitsw@gmail.com	Dr. K. Raja Narendra Reddy Professor, Dept. of ME Controller of Examinations Mobile : 9396431009	B. Kiran Kumar Addl. Cont. of Examinations (Confidential) Mobile : 9030070121 Dr. G. Rajender Naik Addl. Control of Exam. Branch Mobile: 9866351508 Dr. K. Rajendra Prasad Faculty I/c, Exam. Branch Mobile : 8801123563
10.	Higher Education & Student Counseling Cell		A. Srinivas Asst. Professor of ECE Mobile : 9441390993
11.	Hostels	Dr. P. Ramesh Reddy Chief Warden, Dean Admn. Mobile :9440599888	Ch. Karunakar Asst. Prof. of ME, Mobile:9347706262 B. Venu Maheshwar Asst. Prof. of EIE, Mobile:9885657573 Y. Manju Sree Dept. of EEE, Mobile:9866218295
12.	Institute Data Centre	Dr. K. Eswaraiah Prof. Dept. of ME Mobile : 9949106646	B. Raghu Ram Asst. Prof. Dept. of CSE Mobile:9493218993
13.	College Management Software	-	Md. Sharfuddin Waseem Asst. Professor of CSE A. Praveen Asst. Professor of CSE M. Kishore Asst. Professor of IT, Mobile :9247264659
14.	Training & Placement Cell	Prof. Y. Purandar Dean, T & P Cell, Mobile:9848014213	Dr. T. Chandrabai T & P Officer, Mobile : 6304551404
15.	Campus Networking Internet & Maintenance	-	Dr. K. Vinay Kumar Asst. Prof. Dept. of CSE
16.	NCC	-	Lt. Dr. M. Ranadheer Kumar Assoc. NCC Officer, Asst. Professor of PS Mobile : 9949193896
17.	NSS	-	Dr. V. Chandra Shekar Rao NSS Program Officer, Assoc. Professor of CSE Mobile : 9052452294 Dr. Y. Bhavani Assoc. Professor of IT, Mobile:8790015115
18.	Audio Visual & Communication Cell	Dr. L. Sudheer Reddy Professor of CE, Mobile:9494282616	-
19.	ST/SC Cell	-	B. Srinivas, Asst. Prof. of CSE Faculty In-charge, Mobile : 9989321422



S.No.	Cell Name	Professor In-charge	Member In-charge/Faculty Coordinator
20.	SAHASRA Women's Cell	-	Dr. V. Nivedita Reddy Assoc. Professor of MGMT Mobile : 9989288699 A. Vijaya Assoc. Prof., Dept. of ECE Mobile : 9392170440
21.	Solar Power Plant Maintenance Cell	Dr. L. Sudheer Reddy Professor of CE Mobile : 9494282616	Dr. G. Rajender Assoc. Professor of EEE Mobile : 9849570620
22.	Public Relations Officer	-	Dr. D. Prabhakara Chary Asst. Professor of PS Mobile : 9949985711
23.	Overall Time Tables Faculty In charge	-	Dr. M. Satyanarayana Asst. Professor of PS Mobile : 9959704030
24.	Annual Report & Brochure Committee	Dr. K. Eswaraiiah Prof. Dept. of ME Mobile : 9949106646	Dr. B. Jagadish Kumar Assoc. Professor of EEE Mobile : 9440514324
25.	Web Support Cell & Course Web	-	B. Raju, Asst. Prof. Dept. of CSE D. Ramesh, Asst. Prof. Dept. of CSE

PROFESSIONAL BODIES

26.	IEEE	-	R. Nirmala Devi Assoc. Professor of E&IE Mobile : 9849499242
27.	ISTE	-	Dr S.Sunil Pratap Reddy Assoc. Professor of CE Mobile : 9866963010 Dr T. Senthil Murugan Asst. Professor of IT Mobile : 9176031383
28.	IETE	-	E. Suresh Assoc. Professor of ECE Mobile : 9849119063
29.	WIE	-	S.P. Girija Assoc. Professor of ECE Mobile : 9963561691
30.	IGBC	Dr. M. Veera Reddy Professor & Head, Dept. of Civil Engg. Cell : 9849343438	Md. Shakeel Abid Asst. Professor of CE Mobile : 8500678600
31.	IEI	-	A. Bhaskar Asst. Professor of CE Mobile : 9441686969
32.	SAE India	-	Ch. Karunakar Asst. Professor of ME Mobile : 9347706262 K. Kishore Kumar Asst. Professor of ME Mobile : 9440431548
33.	ICI	Dr. M. Veera Reddy Professor & Head, Dept. of Civil Engg. Cell : 9849343438	Md. Shakeel Abid Asst. Professor of CE Mobile : 8500678600
34.	IIPE	-	Dr. P. Prabhakar Rao Assoc. Professor of ME Mobile : 9440143262 S. Ramesh Asst. Professor of ME Mobile : 9949290464
35.	SSSS	-	Dr. V. Venkateshwar Reddy Asst. Professor of ECE Mobile : 9948207285
36.	SWAYAM & NTPEL	-	Dr. P. Vijay Kumar Asst. Professor of CSE Mobile : 8897971827



ACADEMIC SUPPORT CENTRES

RESEARCH & DEVELOPMENT CELL



Dr. P. Niranjan
Prof. Dept. of CSE
Dean, R & D
deanrd@kitsw.ac.in

Research & Development (R & D) Cell aims of motivating, monitoring and developing quality research in the Institute. It is positively working on collaborative R & D projects and entering MoUs with industries. It also promotes creativity, research and innovation among the student community.

To encourage research among the faculty, the Institute has the facility of granting study leave, reimbursing a part of the expenditure incurred in establishing the experimental set-ups for their research and deputing the faculty to national/ International conferences with complete registration fee, TA & DA. A separate provision is also made in budget for R&D.



Dr. G. Ganesh Kumar
Assoc. Prof. Dept. of ME
Faculty In-charge

STUDENT ACTIVITY CENTRE (SAC)



Dr. G. Ragotham Reddy
Prof. Dept. of ECE
Dean Student Affairs,
Convener of SAC
deansa@kitsw.ac.in

Objectives

To foster a well balanced development of students through excellence in extra curricular activities along with their academic achievements.

To make the students to participate in the development of the institute and develop their career, personality and organisational skills through interactive programs with the faculty, administration and society.

Clubs under SAC

Literary Club Sports & Games Club Humanity Club
Extramural Club Disciplinary Club NCC NSS Music, Dance &
Fine Arts Club Phography & Media Club



M. Narasimha Rao
Assoc. Prof. Dept. of EEE
Associate Dean
Student Affairs
Co-convenor of SAC

INDUSTRIAL CONSULTANCY CELL (ICC)



Dr. D. Hari Krishna
Assoc. Prof. Dept. of CE
Co-ordinator-ICC

A full fledged Industrial Consultancy Cell has been in existence 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 experts available in different streams of Civil Engineering of the institute are as follows.

icc@kitsw.ac.in



B. Sumanth Kumar
Asst. Prof. Dept. of CE
Faculty In-charge, ICC

INDUSTRY INSTITUTE INTERACTION CELL (I³C)



Prof. V. Ramaiah
Prof. Dept. of EEE
Professor Incharge

The Industry Institute Interaction Cell (I³C) of the institute focuses on interacting with the industry to bridge the gap between the academia and industry. KITS Warangal has been honored with yet another distinction, in the form of 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 & faculty. The other significant programs initiated by industry on campus include: Oracle-Workforce Development Program (Certification Training Program), IBM-Power Academy Program Db2 Certification Training Program), Infosys-Campus Connect Program (Foundation Program, Soft Skills), Microsoft - Academic Alliance (MTA.net Certification Training Program) and Jawahar Knowledge Centre (JKC) programs- an initiative of Govt. AP (Mock Placement tests, Off-campus Placements, Training on Soft Skills, Certification programs)

i3c@kitsw.ac.in

HIGHER EDUCATION & STUDENT COUNSELING CELL



Prof. M. Sreelatha
Dept. of EIE, Prof. Incharge

Higher Education & Student Counseling Cell is conceived with an objective of career guidance and student counseling for Higher Education in India or in Abroad. The major activities of the cell are

Collection and dissemination of information regarding PG programed in foreign and Indian Universities.

Students counselling and Career Guidance for Higher Education.

Identification of the University/Institute both in India and Abroad.

Lending Books / Compact Discs related to competitive exams like CAT, GATE, IES, IAS, GMAT, TOEFL, IELTS and GRE etc.



STUDENTS SUPPORT CENTRES

CAMPUS NETWORKING, INTERNET AND MAINTENANCE



Dr. K. Vinay Kumar
Asst. Prof., Dept. of ECE
Faculty In-charge
cni@kitsw.ac.in

The campus enabled with WI-FI and Internet facility with following features.

- All building including hostels (boys and girls) in the campus are connected with 24F Optical Fiber Cable to enable the campus wide connectivity.
- Presently subscribed with an OFC as backbone architecture for inter connected LAN with 1Gbps dedicated bandwidth internet facility, to provide internet and WI-FI campus, staff and students.
- All the components in the campus are connected by LAN to support virtual Class Rooms and CBT facility.
- Hosting college mail server and web server.
- Over 500 lines capacity PBX telephone system is supported by the campus LAN.
- IP-CAMS in the campus are connected by LAN.
- Total campus WI-FI including boys and girls Hostels.
- Further planned to support data center facility with private campus cloud for efficient data security integrity.
- The control room equipped with MICROTEK ROUTER and RADIUS SERVER to provide smooth conflict free traffic.
- To provide uninterrupted browsing all the network components like router, switches are supported by UPS.
- Presently tie-up with TCS, more than 350 online exams are being supported by providing max of 500 systems online at a stretch.



B. Suresh
Computer Programmer
of CSE
netadmin@kitsw.ac.in



Dr. V. Nivedita Reddy
Assoc. Prof. Dept. of Mgmt.
Chairperson

SAHASRA

The women cell 'Sahasra' of KITS, Warangal was inaugurated on 4-12-2008 with the following objectives:

- To broaden the horizon of women staff and girl students and make them aware of the rights to which they are entitled to, and discharge their duties and responsibilities efficiently.
- Empowering the women staff and girl students, in overcoming the deficiencies if any.
- To promote the welfare of women staff and girl students.

sahasra@kitsw.ac.in



A. Vijaya
Assoc. Prof., Dept. of ECE
Convenor

COLLEGE MANAGEMENT SOFTWARE & WEB SUPPORT CELL

With a view to promote transparency in instructional practices and administration, the institute implements "College Management Software". This enables daily attendance reports and progress reports of wards to be shared with parents online and also by SMS. To complement the classroom teaching, the faculty members are enabled to post teaching material handouts, assignments etc. which can be accessed by the students online.



Md. Sharfuddin Waseem
Asst. Prof. Dept. of CSE
Faculty in-charge, CMS

Updating the institute web pages in coordination with all the sections and departments of the institute.

To prepare the customized modules which in turn help the departments and sections to generate statistics and prepare the reports of their choice regarding attendance status of each student and their performance in mid examinations.

To enable the faculty to post their lecture-schedules, assignments and tutorial sheets on the website.

To upload the time tables for the next academic year/semester on to the institute website well before the start of the semester

webteam@kitsw.ac.in



B. Raju
Asst. Prof. Dept. of CSE
Website Management Incharge

WEB SUPPORT CELL & COURSE WEB

KITSW is now integrating "Innovation Incubation Research and Entrepreneurship (I2RE) effectively into course teaching. Course curriculum is designed on basis of Knowledge Skills Qualities (KSQ) to impart OBE culture in the education. To reach goal, CourseWeb is designed to hold the faculty course files in digital format and can be shared with the student community on 24x7 basis. CourseWeb is delivering the following facilities to the entire faculty and students:

Faculty creates their courses and upload course materials like Course Projects (CP), Course Research Papers (CRPs), Patents, Course documents like syllabus, Lecture Schedule, ToS, question paper templates, previous question papers

Faculty can edit their courses anytime through their account

For continuous assessment, assignments & solutions, tutorials and solutions were posted by course faculty

Faculty can share their Self recorded video links

Students can login to CourseWeb anytime and can have access to their current semester courses

Students can put requests to faculty and receive responses

Students can download course materials anytime without any limitations

Faculty can have their course files in the digital format over CourseWeb and previous semester courses also

Activities under CourseWeb

Regular monitoring of usage activities Taking regular backups Creation of student and faculty accounts Monitoring of all the CourseWeb users Resolving user issues through mails received on courseweb@kitsw.ac.in



D. Ramesh
Asst. Prof. Dept. of CSE
Faculty in-charge
courseweb@kitsw.ac.in



Dr. M. Srikanth
Prof. Dept. of CE
Prof. In-charge, AA&ER

ALUMNI AFFAIRS & EXTERNAL RELATIONS (AA&ER) CELL

AA&ER 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



O. Anjaneyulu
Assoc. Prof. Dept. of EIE
Faculty In-charge

Serve the student community:

- facilitate student mentoring by alumni

Organizing guest lecturers to disseminate and update the knowledge of the students with latest information

Serve the faculty community:

- promote campus and department visits by alumni

Serve the alumni community:

- support networking activities and events, such as reunions, alumni meets
- support alumni communications • work closely with KITSW alumni association on alumni-related matters



Dr. K. Eswaraiah
Prof. Dept. of ME
Prof. I/c. IDC

INSTITUTE DATA CENTRE (IDC)

The **Institute Data Centre (IDC)** plays a crucial role in maintaining institute database with all relevant details pertaining to Institute, faculty and Staff. It arranges for timely submission of proposals to AICTE for extension of approvals every year, and timely submission of research and other proposals of AICTE, DST and UGC (in coordination with R&D cell of Institute).

idc@kitsw.ac.in



Dr. B. Raghu Ram
Asst. Professor, Dept. of CSE
Faculty Incharge, IDC

PUBLIC RELATION OFFICER



Dr. D. Prabhakara Chary
Assoc. Prof. of Chemistry
pro@kitsw.ac.in

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

SC & ST CELL



B. Srinivas
Asst. Prof. of CSE
Faculty In-charge

SC/ST Monitoring committee is constituted for the welfare SC/ST Students. The faculty in charge motivated and guided the students in the below activities.

- Given guidance on availing the academic text books through SC/ST book bank and central library.
- Motivated students to attend the workshops and training programs organized by government and private organizations with fee waiver provided as per the Government norms.
- Enlighten students to attend carrier and personality development program been conducted specifically for SC/ST students.
- Motivated students to present technical papers in various national and international students' technical symposiums.
- Deputed students to undergo skill development programs conducted by TASK (Telangana academy skill knowledge) of Telangana government with the coordination of Training and Placement Cell KITS Warangal.

AUDIO, VISUAL & COMMUNICATION CELL



Dr. L. Sudheer Reddy
Prof. Dept. of CE
Dean, Planning & Execution

OVERALL TIME TABLES



Dr. M. Satyanarayana
Asst. Prof. Dept. of PS
Faculty In-charge

CAMPUS GARDENING AND SECURITY



Dr. M. Srinivas Reddy
Asst. Director of Phy. Edn.



I²RE SUPPORT

CENTRE FOR INNOVATION INCUBATION RESEARCH AND ENTREPRENEURSHIP (C-I²RE)



Dr. P. Srikanth
Head
Centre for I²RE

The Centre for I²RE is established at KITSW to develop a vibrant local ecosystem, conducive for the students to participate in Innovative & Entrepreneurship (I&E) activities. It aims to encourage research, innovation and entrepreneurship to help the students to develop professional entrepreneurial ability and mindset to set up their own enterprises. The Centre encompasses 4 important avenues for the students to show case their innovative and creative abilities viz., Institution's Innovation Council (IIC), MSME-Business incubator, Entrepreneurship Development Cell (EDC) and National Innovation Startup Policy (NISP). The Centre shall develop the guiding framework to envision an educational system oriented towards startups and entrepreneurship opportunities for students, faculty and staff.

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC) & INNOVATION INCUBATION CENTER



Dr. B. Jagadish Kumar
Assoc. Prof. Dept. of EEE
Faculty In-charge, IQAC

EDC Objectives

To create an environment for self-employment and entrepreneurship development through formal and non-formal programmes on fulltime / part-time basis for final year students, alumni, educated unemployed and working professionals

To introduce the concept of entrepreneurship in curricula in degree and PG To develop management personnel at appropriate levels for the non-corporate and unorganized sectors like rural development and small-scale industry

To utilize the infrastructural facilities and technically trained manpower for the development of non-corporate and unorganized sectors



K. Kishor Kumar
Asst. Prof. Dept. of ME
Convener, EDC

INSTITUTION'S INNOVATION COUNCIL



Dr. S. Sunil Pratap Reddy
Assoc. Prof. Dept. of CE
President, IIC

Objectives

To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.

Identify and reward innovations and share success stories.

Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

Network with peers and national entrepreneurship development organizations.

Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.

Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.



K. Ajith
Asst. Prof.
Dept. of EEE,
Convener, IIC

MSME - BUSINESS INCUBATOR



Dr. B. Sumanth Kumar
Asst. Prof. Dept. of CE
Coordinator, MSME-BI

To submit the innovative ideas for funding in various schemes

To promote & support untapped creativity of individual and to promote adoption of latest technologies in manufacturing

To explore and aim for grant in aid for awareness programmes, workshops, nurturing of ideas and seed capital under various schemes of MSME

To develop incubation ecosystem to inhouse and external incubates and startups

To explore for the angel funding agencies and develop MOUs



Dr. Kumar Dorthi
Asst. Prof. Dept. of CSE
Convener, MSME-BI

NATIONAL INNOVATION AND STARTUP POLICY (NISP)



Dr. P. Srikanth
Prof. I/c. NISP, KITSW

This policy intends to guide HEIs for promoting students' driven innovations & start-ups and to engage the students and faculty in innovation and start up activities in campus. The policy aims at enabling HEIs to build, streamline and strengthen the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of student's creative problem solving and entrepreneurial mind-set, and promoting a strong intra and interinstitutional partnerships with ecosystem enablers and different stakeholders at regional, national and international level. The policy is being implemented by MoE's Innovation Cell and in coordination AICTE, UGC, state/ UT governments and universities. Implementation of policy has been undertaken for quick adoption by HEIs. The present policy is a way forward to the earlier version of AICTE's Start-up Policy which was launched in the year 2016 to complement the Startup Action Plan under the Startup India and Stand-up India Program launched by Hon'ble Prime Minister of India.



Dr. Naveen Kumar
Asst. Prof. Dept. of CSE
Convener, NISP



PROFESSIONAL BODIES



R. Nirmala Devi
Assoc. Prof. Dept. of EIE
Interim Branch Counselor



Institution of Electrical & Electronics Engineers (IEEE) provides a professional network with an unparalleled, global community of professionals with an objective that Professional networking is a necessary skill for a lifetime of career success.

IEEE KITS Student Branch of KITSW was approved by IEEE under IEEE Hyd. section, Region-10 to initiate IEEE activities at KITSW w.e.f. 27.09.2011 (with student branch code 09301 and school code 6006218)



S.P. Girija
Assoc. Prof. Dept. of ECE
WIE, Student Chapter Chair

IEEE KITS SB was actively involved in organizing various IEEE events at the Institute and outside the campus in association with IEEE Hyd. section and IEEE student branches of nearby institutes in Warangal zone.

Women In Engineering (WIE) Student Affinity Group of IEEE KITS SB was approved by the MGA Board of IEEE to initiate WIE activities at KITSW w.e.f. 11.10.2012 (with Geo code SBA09301).

IEEE KITS SB and WIE volunteers are organizing various IEEE and WIE events in association with IEEE Hyd. Section for the benefit of circuit branch students, to explore the recent advancements in the fields of Communication and Information technologies and improve their technical skills.



IETE Student Forum

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. Founded in 1953, it serves more than 70,000 members through various centers, whose number is 61, spread all over India and abroad.



E. Suresh
Assoc. Prof. Dept. of ECE, Faculty Advisor



Society for Small Satellite Systems (SSSS)

Forum objectives to

- Bring participation of Organizations, Educational Institutions, Start-ups, Industries
- address futuristic technologies and innovations in space missions
- Train, guide students and staff of Educational institutions through expert panels
- Guide in the research areas
- Provide consultancy through expert panels



Dr. V. Venkateshwar Reddy
Associate Professor of Department of ECE, Faculty In-charge



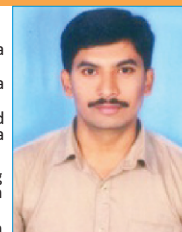
TASK (Telangana Academy for Skill & Knowledge)

TASK Activities A.Y 2020-21

1. Under the guidance of Sri. Sai Rama Krishna, Assistant Professor of CSE
 - a. 54 students of VI semester CSE successfully completed and received certification in "Java Fundamentals"
 - b. 43 students of VI semester CSE successfully completed and received certification in "Java Programming".
2. Under the guidance of Dr. K. Vinay Kumar, Assistant Professor of CSE, 83 students received certificate of completion of Project build-a-thon as part of TASK Machine Learning with Java

Build-a-thon, powered by Smartinternz in collaboration with TASK and Oracle academy.

3. Dr. K. Vinay Kumar, Assistant Professor of CSE received certificate of appreciation on 01-June-2021 for mentoring participant from KITSW during course completion and Project build-a-thon as part of TASK Machine Learning with Java Build-a-thon, powered by Smartinternz in collaboration with TASK and Oracle academy.
4. Mr. V. Ganesh (Roll Number B18CS062) won First Prize (Winner) and received 10,000 cash prize on 03 July 2021 in Project build-a-thon as part of TASK Machine Learning with Java Build-a-thon, powered by Smartinternz in collaboration with TASK and Oracle academy.
5. Under the guidance of Sri. D. Ramesh, Assistant Professor of CSE, 308 students (Institute level) certified in "CISCO Cyber Security Virtual Internship Programme 2021", a national level digital skill india initiative programme organized by CISCO, AICTE, NASSCOM in association with TASK.
6. One Student received Certificate of Merit and Two students received certificate of appreciation from KITSW in the quiz competition "75 years of India Independence and ISRO", conducted by TASK and NRSC-ISRO



Dr. P. Vijay Kumar
SWAYAM Co-ordinator
(LC-757)
Asst. Prof. Dept. of CSE
swayam@kitsw.ac.in

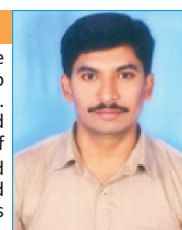


SWAYAM-NPTEL

Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM) is a programme initiated by Ministry of Education, Government of India. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of

the knowledge economy. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost to any learner. In order to ensure that best quality content is produced and delivered the engineering students, NPTEL (National Programme on Technology Enhanced Learning) has been appointed as National Coordinator.

At KITSW, We are making these courses available to our students and faculty in separate laboratory named as NPTEL Laboratory. All the faculty members, staff and students are very actively utilizing these services to upgrade the knowledge and skills. KITSW is been recognized as ACTIVE LOCAL CHAPTER (LC-757) by NPTEL since 2018.



Dr. P. Vijay Kumar
SWAYAM Co-ordinator
(LC-757)
Asst. Prof. Dept. of CSE
swayam@kitsw.ac.in



K. Kishore Kumar
Asst. Prof. Dept. of ME
Faculty In-charge

SAEINDIA

An SAEINDIA Collegiate Club imparts a framework to the creativity and scientific thirst of students by providing avenues to students to solve engineering problems of real nature, learn to manage projects in a collaborative environment and keep themselves abreast with the latest in mobility engineering.

SAEINDIA works closely with other fraternal societies such as Society of Indian Automobile Manufacturers (SIAM), Automotive Component Manufacturers of India (ACMA) and American Society of Engineers of Indian Origin (ASEI) for spreading knowledge and relevant information to a wider cross section of the Indian community. It is also a member of International Federation of Automotive Engineering Societies (FISITA).



Ch. Karunakar
Asst. Prof. Dept. of ME
Faculty In-charge



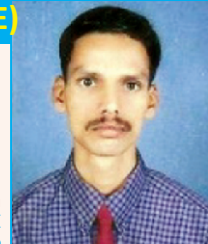
INDIAN INSTITUTE OF PLANT ENGINEERS (IIPE)



*Indian Institute of
Plant Engineers*

Dr. P. Prabhakar Rao
Assoc. Prof. Dept. of ME
Faculty In-charge

S. Ramesh
Asst. Prof. Dept. of ME
Faculty In-charge



Indian Institution of Plant Engineers (Telangana Chapter) Student Center at Kakatiya Institute of Technology & Science, Warangal, was inaugurated on 30th January, 2018

Objectives of IIPE

- Seminars/work shops organized by IIPE.
- Arrange experts to deliver lectures on latest engineering topics.
- Assist in organizing industrial visits.



INDIAN GREEN BUILDING COUNCIL (IGBC)



Indian Green Building Council

Dr. M. Veera Reddy
Prof. & Head, Dept. of CE
Professor In-charge

P. Shireesha
Asst. Prof. Dept. of CE
Faculty In-charge



The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII) was formed in the year 2001. The vision of the council is, "To enable a sustainable built environment for all and facilitate India to be one of the global leaders in the sustainable built environment by 2025".

The council offers a wide array of services which include developing new green building rating programmes, certification services and green building training programmes. The council also organizes Green Building Congress, its annual flagship event on green buildings.

Indian Green Building Council (IGBC) student chapter KITS Warangal was established on 07th March, 18. The agenda of Indian Green Building Council (IGBC) student chapter KITS Warangal is to spread awareness on Green Buildings amongst the student community & facilitate India to become one of the global leaders in embracing green building concepts.



OUTCOME BASED EDUCATION



Outcome Based Education (OBE) aligns each part of the education system around predetermined outcomes. It has reshaped the learning environment to student-centric teaching, advancing the quality of education and enhancing the global mobility through accreditation.

The OBE team shall ensure

- Effective functioning of the process for implementing the OBE system in our institute
- Implementation of effective teaching strategies for OBE
- Assessment and evaluation framework which reinforces Teaching & Learning

The data from OBE is utilized to achieve continuous quality improvement to teaching learning process and curriculum. Students acquire the 21st century Knowledge, Skill and Qualities (KSQ) of a professional engineer.



Dr. P. Nagarjuna Reddy
Asst. Prof. Dept. of EEE
Faculty Incharge, OBE

Dr. U. Srinivas Balraj
Prof. Dept. of ME
Prof. Incharge, OBE



PROFESSIONAL BODIES

INDIAN CONCRETE INSTITUTE (ICI)



Dr. M. Veera Reddy
Prof. & Head, Dept. of CE
Professor In-charge



K. Srujan Varma
Asst. Prof. Dept. of CE
Faculty Incharge

Indian Concrete Institute (ICI) is the national organization of engineering professionals, employed in concrete construction and associated research in India. The objectives of ICI are to promote growth of concrete construction and its sub specializations, to disseminate knowledge and to train personnel, to collaborate with national and International agencies in creating better understanding of concrete construction technology, to identify R&D issues, encourage outstanding achievements in concrete construction technology through its institutional awards etc. ICI organizes periodical seminars, conferences, workshops and exhibitions on the subject and arrange lecture series on selected topics of relevance to concrete construction.



Dr. S. Sunil Pratap Reddy
Assoc. Prof. Dept. of CE
Chairman, ISTE

ISTE STUDENT CHAPTER

The major objective of the ISTE are :

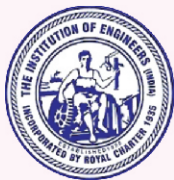
providing quality training programed to teachers and students of the institution to update their knowledge and skills in their fields of activity.

to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organisations.

providing guidance and training to students to develop better learning skills and personality



Dr. T. Senthil Murugan
Assoc. Prof. Dept. of IT
Faculty Incharge



THE INSTITUTION OF ENGINEERS (IEI)

IEI aims to effectively promote the general advancement of Engineering, science and technology and their applications in India and to facilitate dissemination and exchange of information and ideas among the members of profession.

IEI has emphasized that to attain its Vision the members will have to undertake actions to serve in accordance with the following objectives:

- Expand Membership
- Restructure AMIE Examinations.
- Improve quality and readability of IEI publications.
- Improve interaction with industries.
- Increase interactions with government and policy makers.
- Increase upward professional mobility of members.

Assume leadership role amongst various



A. Bhaskar
Asst. Prof. Dept. of CE
Faculty Advisor

COMPUTER SOCIETY OF INDIA



Dr. C. Srinivas
Assoc. Prof. Dept. of CSE,
Faculty in-charge CSI Students

Computer Society of India came forward to conduct the following events:

"Tech Fantoms" event is conducted on 1-May-2021, this event is exclusively conducted for B.Tech. first year students to encourage to improve their C-language skills. This quiz included questions on operators, arrays, output to given program, pointers and theory related to C. This event also had a JAM round where the students should speak on a topic. No. of participants are 151 and top two students are announced as event winners

Workshop called "Hands-on git and GitHub" on 28-March-2021, from 5PM to 7PM this event is exclusively conducted for students of KITSW. The resource person for this event is Mr. Sanatt Abrol, Software Developer of Microsoft.



CENTER OF EXCELLENCES

NATIONAL INSTRUMENTS - LAB VIEW ACADEMY (NI LAB VIEW)

NI Lab View center of excellence is established in E&I Department, KITSW. NI will recognize KITS-W as authorized Training and Certification centre to conduct LabVIEW Core 1 & 2 courses at campus for the internal and external students. After the successful completion of the course, KITS-W can issue participation certificate with NI logo to the participants. NI offers free CLAD exam to KITS-W faculty for first attempt which is worth of \$150 per person

NI will conduct Faculty Development Program at KITS-W for duration of two days on recent technology trends in Virtual Instrumentation & Graphical System Design. Students of KITS-W can use the facilities of LabVIEW Academy and build their final year project inside the campus. Students of KITS-W can participate in NI national & International contests like NIYANTRA, Global Student Design Contest, FIRST Robotics, FRC, FLL, WRO. The same facility can be extended to provide consultancy for Small and Medium enterprises (SMEs)



ROBOTIC PROCESS AUTOMATION (RPA)-BOT LABORATORY

RPA-BOT Laboratory center of excellence is established in E&I Department, KITSW in collaboration with Automation Anywhere University (AAU), Bangalore. Robotic process automation (RPA) is a software technology that makes it easy to build, deploy, and manage software robots that emulate humans actions interacting with digital systems and software. RPA-BOT CoE offers training and certification programs Bot Developer, Business Analyst, Control Room Administrator, IT Infra Administrator.

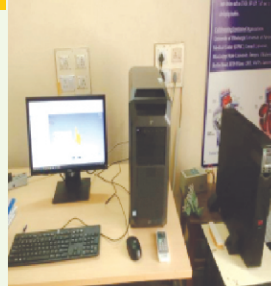


INDO-AMERICAN ARTIFICIAL HEART PROJECT

Indo-American Artificial Heart Project (IAAHP) has been started in the year 2016 headed by Dr. Pesaru Sudhakar Reddy, MD, Professor of Medicine, University of Pittsburgh and Chairman, Science Health Allied Research & Education (SHARE), Pittsburgh, PA, USA. Prestigious engineering schools of this region, like BITS Pilani, Hyderabad Campus, CBIT, Hyderabad, SNIST, Hyderabad and KITS, Warangal are working towards design and development of a low cost Artificial Heart for its usage in India.

Heart transplantation has traditionally been the preferred treatment of such patients. Newer axial blood pumps incorporate several design features such as magnetically levitated rotors, CFD optimized impeller and diffuser blades, bio-compatible materials, and transcutaneous power transmission. These small and robust 4 pumps such as the Left Ventricle Assist Device play an increasing role for those awaiting a heart transplants. The duration of this & temporary support has been increasing to the point where LVAD axial pumps are now being considered as a destination therapy in some cases. Here an attempt is being made to design, manufacture and market an TAH with low cost and higher efficiency for the developing countries like INDIA.

HPZ840 Workstation



3D PRINTER



CISCO Center of Excellence (CoE)

Cisco is the acknowledged world leader in networking technology. Its comprehensive Networking Academy education program brings research and outcome based courses to schools, colleges, universities, and nonprofits worldwide. At the institute, CISCO CoE includes CISCO Networking Academy which provides training, internship, placement opportunities to the students. CISCO CoE provides instructor-led training on CCNA - RS modules which cover network architecture, infrastructure establishment and maintenance over wired and wireless networks.

A part from CCNA-RS, Networking Academy provides various self placed courses to the students like Programming (C, C++, Python), Linux, IoT etc., Courses range from computer basics to advanced networking and prepare students for globally-recognized certifications. Cisco develops the content and provides 24/7 teaching and learning resources. Total 65 students got successfully trained on CCNA-RS Module- ITN and 136 students were on the training now.

Placements: One student A.Hemanth (B17CS058) of CSE got selected in the recruitment drive with 6-month internship opportunity (JAN-JUNE 2021) with 60K/month and got placed in the fulltime job with package of 13lakh per annum on Aug-2021





INDUSTRY SUPPORTED CENTER OF EXCELLENCES

"Transfinite iLab"

Department of ECE in association with Transfinite Innovative Solutions Pvt. Limited, Mumbai inaugurated Transfinite iLab CoE in Digital Communication Lab at B-I (203) on 8th February, 2020. This collaboration helps their support for innovations & product development and promotes social innovation. This platform also provides training on IoT, SAP, other current industry technologies, etc.

Transfinite Innovative Solutions Private Limited is majorly in Business Services and currently company operations are active. Company provides IT enable business services with innovation and constant evolution passion to serve the future. Department of ECE in association with Transfinite iLab CoE organized 2 week FDP on "SAP Business One" from 22-07-2020 to 07-08-2020.



Transfinite iLAB Inauguration

Ashutosh Kulkarni (Advisor Projects), Mr. Uday Dighe (Advisor for Infrastructure), Mr. Sudheer Pawar (Business Head-SAP), Dr. B Rama Devi (Head of the Department), Dr. P. Srikanth (IIC-KITSW Chairman), Dr. V. Chandrasekar Rao (IIC-KITSW Coordinator)

BLACKBUCK Center of Excellence

KITSW established BLACKBUCK center of excellence on 16.07.2020 in partnership with Blackbuck Engineers Pvt. Ltd. This CoE would provide connected FDPs, premium industry backed courses, innovation and incubation centers, connected workshops, career guidance, entrepreneurship support, industry webinars, mentoring, guest lectures, hackathons and ideathons, certification programs and placement assistance in Artificial Intelligence & Machine learning, Data Science, Internet of Things, etc.

Various events were organized under Blackbuck CoE and few of them are listed below.



Organized an International Live Webinar on "How to choose your Specialized Stream for your Career Path" from 2:00 PM to 3:00 PM on 16.07.2020 for Second Year Students.

Organized an International Live Webinar on "How to prepare for Internships and Importance of Certification Courses" from 3:00 PM to 4:00 PM on 16.07.2020 for Third Year Students.

MHRD FUNDED RESEARCH PROJECTS

Design and Development of printed Microstrip Antennas for LTE and GPS Applications

Total Cost of Project: Rs. 41,36,000

Project titled "Design and Development of printed Microstrip Antennas for LTE and GPS Applications" has been approved by Science and Engineering Research Board (SERB) for funding. The following are the approved items for a period of 3 years.

Junior research fellow - 1 Advanced Design System (EM simulation Software) - 1

Antenna fabrication Machine - 1 Vector network analyzer - 1

Data Acquisition system with peripherals (computer and printer) - 1

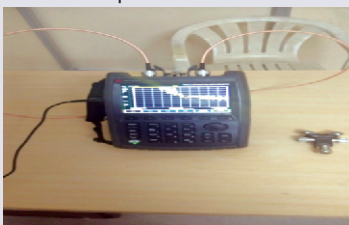
File No: EEQ/2017/000118

Date of start: 19 March 2018

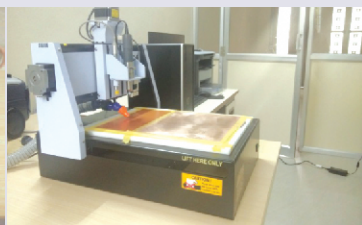
Date of completion: 18 March 2021



Dr. M. Chandrasekhar
Asst. Prof. ECE
Principle Investigator



Vector Network Analyzer Setup



Antenna Fabrication Bench Setup



Data Acquisition System (PC and Printer)

"Automation of farming tools for smart farming using android application (A Gaming Approach)"

Sanction by: SEED (science for equity empowerment and development) Division - DST

Fund Amount: 40,43,336.00

File No: SP/YO/2019/974(G), Sanction Date: 17.02.2020

Funding Project is being implemented and developed at KITS Warangal.

Description: Farming is the backbone of the Indian economy, promoting the automation tools which are cost effective will help farmers in more cultivation of land, reducing the investment cost and doubling their income. This project is aimed to create a low-cost automated tools for farmers.

Project is currently under implementation phase in KITS Warangal, on-site location allocated in KITS College to perform experimentation work, which involve automation of farming tools, development of android application for controlling the tools and testing the safety measures for developed tools.



Md. Sharfuddin Waseem
Asst. Prof. Dept. of CSE
Principle Investigator



CULTURAL FESTIVAL

SANSKRITI'20 is the yearly cultural carnival of **KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL** that's the maximum predicted event each year. The two day occasion offers a platform for all of the college students to showcase their capabilities in cultural and artistic.

It is taken into consideration as the uniting event which brings all of the enthusiastic college students from diverse faculties throughout the us of a underneath one roof, in which college students proportion, carry out, revel in and subsequently find their endless merriment on the stop of the day. **SANSKRITI** is the symphony in notes of song; resounding cheers of the massive crowd, rocking stay performance of the college rock band and stay live performance are all synonymous with Sanskriti. Every year **SANSKRITI** is placing its standards high in terms of setting up an Inter university cultural fest. It is an initiation of Music Dance and exceptional arts club of Student Activity Centre,



Release of Souvenir during SANSKRITI'20



Students Dance Performances



Students Dance Performances



Live Concert by Tollywood Paly Back Singer LV Revanth



Retro Theme of Elegantica



College Band Lights Out



Live Concert by Tollywood Paly Back Singer Ranina Reddy

STUDENT ACTIVITY CENTRE - CLUB ACTIVITIES

Student Activity Center (SAC) is an institute support center to organize co-curricular and extracurricular events for students community. The SAC was instrumented 10 clubs which are organize various events to develop students capabilities in respective activities. The SAC in collaboration with ISTE organizes Sumshodhini which is a National level technical symposium conducted yearly once. Its conducted on 11-12 December, 2020 this academic year. Due to the Covid-19 Pandemic outbreak we were unable to conduct the Inaugural session offline this year, but with the same enthusiasm and determination we have conducted the session in Virtual Mode using YouTube Live Streaming with an average of 5000 viewers. As a part of this event we have invited Sri S Krishna Aditya, IAS; District Collector & Magistrate of Mulugu & Jayashanker Bhupalapalli (FAC) as Chief Guest. We have also invited Sri Naveen Kumar Bandaru, Vice President, Yalavarthi Projects Pvt. Ltd. Hyderabad as Guest of Honor.



Felicitating Mr. Naveen Kumar, Vice President Yalavarthi Projects, Hyderabad



Children's day celebrations at Hope Children's Home on Dt.14/11/2020



Blanket Drive to poor people around the town on Dt. 10/01/2021



Student Organizers and Faculty In charges of various committees' of Sumshodhini'20 in Valedictory Function - 12/12/2020



Address by Dr. K Ashoka Reddy (Principal, KITSW) & Mr. K Akhil Raja (President ISTE & S'20) explaining the innovative steps taken in Sumshodhini'20 in Inaugural Function



BEYOND THE CLASSROOM

NCC



Lt. Dr. M. Randheer Kumar
Asst. Prof. of Chemistry
Associate NCC Officer

National Cadet Corps (NCC) is working well with platoon strength. This year KITSW - NCC achieved 100% result in 'B' certificate and 96% in 'C' certificate exams. Cadets actively participated in EBSB camp, Cadre camps etc. Cadets also participated in many activities like tree plantation, International Yoga Day, rallies on Birth vaccination, Swachh Bharath, Effects of smoking & drinking, Eve teasing, traffic awareness, Open defecation free. Apart from activities cadets also have been part of volunteer duty at polio vaccination. Also, many activities are conducted through online this year. NCC cadets also participated actively in National festivals celebrations at institute.



Principal K. Ashoka Reddy
receiving Guard of Honour
from NCC cadets



Cadre Camp at NITW



Rally on Traffic Rules

NSS



Dr. V. Chandrasekhar Rao
Assoc. Prof. Dept. of CSE
NSS Program Office
Faculty In-charge
nss.@kitsw.ac.in



NSS unit of KITS, Warangal, organizes various activities likes BLOOD DONATION CAMP in the college premises, Students actively participates in Swatchh Bharat Summer Internship program, blood donation camp program, Candle Right Rally, Environmental awareness program, Traffic Regulation and Awareness on World Driver's Day, Vote is our Right Campaign, Fund raising weak toward National Foundation for Communal Harmony, Spiritual speech on communal harmony on the occasion of SADBHAVAN DIVAS, Tree Plantation, Free Medicals Camps etc.



Dr. Y. Bhavani
Assoc. Prof. Dept. of IT
Faculty In-charge



Receiving best NSS registered institution award from
Chairman and Member of Indian Red Cross Society,
Warangal Urban Dist.



Students donating blood at blood donation camp
organized by NSS Team, KITS-Warangal



HOSTELS



Hostels :

Along with providing world class Technical and Professional Education, KITS takes great care of the welfare of its students. The Institute 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 News Papers (English & Telugu) are at the disposal of the boarders. Boarders are provided with RO 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.



Dr. P. Ramesh Reddy
Prof. Dept. of Phy. Edn.
Administrative Officer
Chief Warden, Hostels
hostels@kitsw.ac.in



Ch. Karunakar
Asst. Prof. Dept of ME
Warden, Boys Hostels



B. Venu Maheshwar
Asst. Prof. Dept. of EIE
Warden, Boys Hostels



Y. Manju Sree
Asst. Prof. Dept. of EEE
Warden, Girls Hostels

OTHER AMENITIES

State Bank of Hyderabad (Now State Bank of India)
Canteen
Coca-Cola Happiness Station
Xerox Centre
Departmental Stores
Telephone Booths
An excellent nursery and gardens providing an aesthetic environment
RO Water Plant



DESPENSARY

Two part time doctors and a Health Supervisor.
Ambulance facility

Dr. B. Govardhan
Part Time Medical Officer

Dr. R. Sushmitha
Part Time Medical Officer

V. Neelakantam
Health Supervisor





INSTITUTIONAL DISCIPLINE - ZERO TOLERANCE FOR RAGGING

Institution with 'Zero' Tolerance for Ragging

The Institute will not tolerate any form of Ragging in and out side the campus. Anti Ragging Squad is constituted along with the faculty & students to maintain zero percent Ragging.

Any activity with a tint of Ragging is strictly prohibited like

- Teasing, embarrassing or forcing or criminally intimidating a student.
- Assaulting or using criminal forces on a student.
- Wrongfully restraining or confining or causing hurt to a student.
- Kidnapping or raping or committing unnatural offence on a student.
- Causing death or abetting suicide.

KITs is an Institute with ZERO TOLERANCE TO RAGGING. Ragging is a crime. Respect humanitarian values and SAY NO TO RAGGING. The Hon'ble Supreme Court of India prescribes strict legal & punitive action on acts of ragging which includes IMPRISONMENT UPTO 7 YEARS & FINE UP TO Rs. 10 lakhs.

The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging squad, award to those found guilty one or more of the following punishments, namely;

1. Suspension from attending classes and academic privileges.
2. Withholding / withdrawing scholarship / fellowship and other benefits.
3. Debarring from appearing in any test / examination or other evaluation process
4. Withholding results.
5. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.,
6. Suspension / expulsion from the hostel.
7. Cancellation of admission.
8. Rustication from the institution for period ranging formed 1 to 4 semesters.
9. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
10. Fine, which may extend up to Rs.2.5 lakh.

Various committees are formed like Anti Ragging Committee, Vigilance Committee, Disciplinary Squad etc., to curb ragging and also to promote Campus Discipline.

Students are required to inform any form of ragging.

Persons for Contact Institute Office :

Dr. G. Ragotham Reddy

Dean Student Affairs

☎ : +91 9490978998

e-mail: deansa@kitsw.ac.in

Sri. M. Narasimha Rao

Assoc. Dean

☎ : +91 9440788094

e-mail: mnr.eee@kitsw.ac.in

Dr. K. Ashoka Reddy

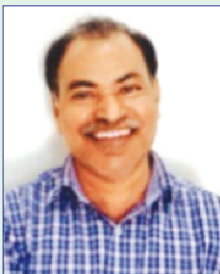
Principal

☎ : +91 7382564888

+91 9392055211

e-mail: principal@kitsw.ac.in

ANNUAL REPORTS & BROCHURE COMMITTEE



Dr. K. Eswaraiah
Prof. Dept. of ME
Chairman

Annual Reports &
Brochure Committee



Dr. B. Raghu Ram
Asst. Prof. Dept. of CSE
Convenor

Annual Reports &
Brochure Committee



Despite pandemic, 566 students get job offers

HANS NEWS SERVICE

Warangal: Raju, Saba member of the KITSW...



Where with 50 and Mumbai...

నమస్తే తెలంగాణ

కిట్స్ ప్రాజెక్ట్ రాజీనామాకు సాంకేతిక వేదిక

హనుమద్, మార్చి 10 : ఎల్లప్పుడూ గుర్తులో ఉన్న కిట్స్...

వరంగల్ కిట్స్కు ఐఎస్ఎస్ గుర్తింపు

హనుమద్, మార్చి 10 : వరంగల్ కిట్స్కు ఐఎస్ఎస్ గుర్తింపు...



విద్యార్థులను ఇంజనీర్లుగా మార్చడమే లక్ష్యం

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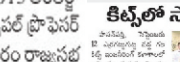
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కిట్స్లో సాంకేతిక వర్తమాపు

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కిట్స్లో ఉత్తమ ఐఎస్ఎస్ స్కూల్స్ లో ఒకటి ప్రాధాన్యం

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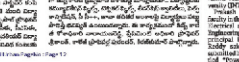
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కిట్స్ ప్రాజెక్ట్ సమావేశం నివాసి

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కిట్స్లో ఘనంగా 'స్టూడెంట్ ఇండక్షన్ ప్రోగ్రాం' ముగింపు

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Ph D awarded to Arun Kumar

HANS NEWS SERVICE

WARANGAL



కిట్స్లో ఘనంగా 'స్టూడెంట్ ఇండక్షన్ ప్రోగ్రాం' ముగింపు

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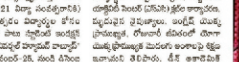
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కిట్స్ ప్రాజెక్ట్ సమావేశం నివాసి

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కిట్స్లో ఘనంగా 'స్టూడెంట్ ఇండక్షన్ ప్రోగ్రాం' ముగింపు

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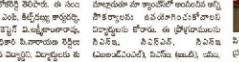
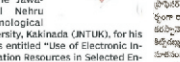
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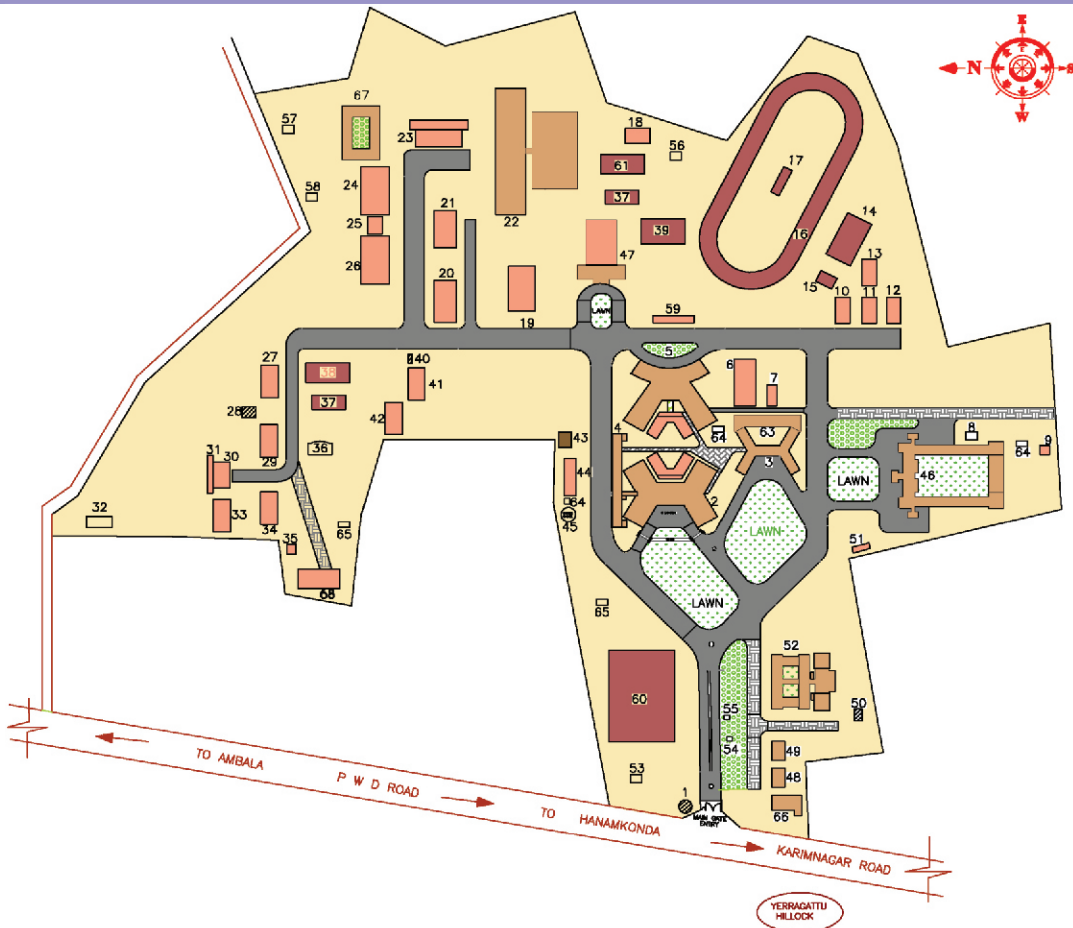
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LAY OUT PLAN OF KITSW



LEGEND

1 SECURITY ROOM	18 STORE ROOM	34 HOSTEL BLOCK SHED - 2	50 STORE SHED
2 BLOCK - I	19 AUDITORIUM	35 BORE WELL - 1 SHED	51 PROJECT OFFICE & XEROX CENTRE
3 BLOCK - II	20 HOSTEL BLOCK SHED - 6	36 OPEN AIR DIAS	52 GIRLS HOSTEL & KITCHEN & DINNING HALL
4 BLOCK - VI BUILDING	21 HOSTEL BLOCK SHED - 7	37 VOLLEY BALL COURT	53 54,55,56,57,58 - BORE WELL
5 BLOCK - III	22 BOYS HOSTEL BUILDING	38 BALL BADMINTON COURT	59 PARKING SHED/MINERAL WATER PLANT
6 NEW WORKSHOP (II)	23 DINING HALL & KITCHEN	39 BASKET BALL COURT	60 FOOT BALL COURT
7 WORK SHOP - I	24 ORGANIC CHEMISTRY LAB	40 DISPENSARY	61 LAWN TENNIS COURT
8 BORE WELL - 3	25 TOILET BLOCK	41 CENTRAL STORES	62 ELECTRICAL CTPT
9 BORE WELL - 2 SHED	26 HOSTEL BLOCK SHED - 8	42 HOSTEL BLOCK SHED - 5	63 BLOCK - V
10 LECTURE HALL - 1	27 HOSTEL BLOCK SHED - 4	43 POWER GENERATOR ROOMS & TRANSFORMER	64 WATER HARVESTING FIT
11 LECTURE HALL - 2	28 OVER HEAD TANK & ROOM	44 PARKING SHED	65 MANURE PIT
12 LECTURE HALL - 3	29 HOSTEL BLOCK SHED - 3	45 OPEN WELL	66 BANK & GUEST HOUSE BUILDING
13 LECTURE HALL - 4	30 DINING HALL BLOCK	46 BLOCK - IV	67 BOYS HOSTEL BUILDING - 2
14 HAND BALL COURT	31 KITCHEN	47 INDOOR STADIUM	68 PHYSICALLY CHALLENGED TOILETS
15 TENNIKOIT COURT	32 SEPTIC TANK	48 STAFF QUARTERS BLOCK - II	69 350 KLD SEWAGE TREATMENT PLANT
16 400 Mt TRACK	33 HOSTEL BLOCK SHED - 1	49 STAFF QUARTERS BLOCK - I	
17 CRICKET PITCH			



Institute Timings

Monday to Friday ... 9.30 am to 4.45 pm
(Lunch 1.00 pm to 2.00 pm)

Saturday ... 9.30 am to 1.00 pm





ISO HYM Managing Director Alapati Shivaiah has handed over the ISO certificate to KITSW Secretary and Correspondent Capt. V. Lakshmikantha Rao in the presence of Principal Prof. K. Ashoka Reddy, Date: 22-07-2020



Prof. V. Ramaiah, Professor Incharge, IIIC-KITSW, Receiving AICTE-CII Gold Category award from K. Taraka Rama Rao, I.T. Minister of Telangana.



Felicitating **Mr. Krishna Adithaya, IAS** (Collector and District Magistrate, Jayashanker Bhupalpally District)



A Session conducted on "Integrity- A way of life" by Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Hyderabad as a part of "Vigilance Awareness Week-2019" on October 31, 2020.



Souvenir of Conference release by the Chief guest Prof N.V. Ramana Rao, Director, NIT Warangal



Swami Vivekananda and Ramakrishna Paramahansa Birth Anniversary Celebrations Poster Launch On Dt. 22/02/2021 by Shri. Vodithela Satish Kumar garu, MLA & Member Ekashila Education Society and other SAC Members



Independence Day Celebrations in KITSW



Dr. V. Chandra Shekhara Rao, NSS Co-Ordinator received State Level Appreciation from Honorable Governor Tamilisai Soundararajan on 06-11-2019 at Dharbar Hall, Rajbhavan, Hyderabad.



400 KW Solar Roof Top on Block-I, Block III & Block IV

