KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.
काकतीय प्रैद्योगिकी 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)
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Estd-1980 KITSW

DEPARTMENT OF INFORMATION TECHNOLOGY

Department of Information Technology

Presents...

A Technical Magazine

BITWISE

MAGAZINE

DEPARTMENT OF INFORMATION TECHNOLOGY

Issue 13, July 2024

Group photos of 2023-2024 Academic year



IT2



IT1



Editorial Board

1. Faculty

S. No.	Responsibility	Name of the Faculty	Designation
1.	Chief Editor	Dr. T. Senthil Murugan	Associated Professor & Head
2.	Faculty Editor	K. Goutham Raju	Assistant Professor, Dept. of IT

2. Students

S. No.	Roll Number	Name of the Student
1.	B20IT002	POLA SAI PRANAV
2.	B20IT075	VODAPALLY SANJU SREE
3.	B20IT094	BANGARI SONI
4.	B21IT125L	MULUKA MEGHANA

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Dr. K. Ashoka Reddy
Principal

Message

It gives me immense pleasure to pen a few words as prologue to our in-house Technical Magazine exclusively meant for churning out the latent writing talent which bears immense potentiality of sharpening communication skills as part of overall personality development. I congratulate the editorial board of the Technical Magazine for their untiring efforts in collecting and compiling the data without which it would have not been possible to place this magazine in your hands. I, on behalf of KITSW family, wish you all the best for achieving greater success and scaling new heights in the future.

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DEPARTMENT OF INFORMATION TECHNOLOGY



Dr. T. Senthil Murugan Head of the Department

Message

It gives me an immense pleasure to present twelve issues of BITWISE Magazine from Dept of IT. The past year was full of various activities by the students and faculty in academic, co-curricular, extra-curricular as well as research & developments. We are proud of the accomplishments of our alumni for their achievements in academic, higher studies and placements in fastest-growing IT companies. Faculty members published research papers on complex issues in various fields of computer science and Information technology. It is our aim to educate and inform anyone who has an interest in latest technologies and upcoming research directions in the field of computers. Throughout the Magazine you will see articles on the varied aspects of technical as well as non-technical topics from students and faculty members.

We welcome your feedback and would like to hear what you think of the BITWISE Magazine.

Department Profile

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 AND MISSION OF DEPARTMENT

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.

Programme Outcomes (POs) of B.Tech (IT)

Engineering Graduates will be able to:

PO1	**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2	**Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3	**Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations
PO4	**Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	**Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
PO6	**The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	**Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	**Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	**Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO12	**Life-Long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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Programme Educational Objectives of the Course:

- To provide students with a sound foundation in Information Technology theory and practices to analyze, formulate and solve engineering problems.
- To develop an ability to design algorithms, implement programs and deploy software.
- To develop Information Technology solutions with the changing needs of the society for the career-related activities.

Programme Specific Outcomes of the Course:

- Apply analytical and experimental problem-solving skills in the Information Technology discipline
- Use fundamental knowledge to investigate new and emerging technologies leading to innovations in the field of Information Technology.
- Begin immediate professional practice as an Information Technology Engineer.

Programme Outcomes (POs): M.Tech (Data Science)

The post graduates of DATA SCIENCE will be able to

- Independently carry out research and development work to solve practical problems.
- Write and present a substantial technical report.
- Demonstrate a degree of mastery in the field of data science.

Programme Specific Outcomes of the Course:

- Apply the knowledge of data structures, data science and artificial intelligence techniques to solve real-world problems
- Demonstrate data analytical skills to build and assess models for handling large-scale data.

Programme Educational Objectives of the Course:

- Attain proficiency in the field of data science to analyze, synthesize, simulate and use innovative techniques in research & teaching.
- Excel in profession, become an entrepreneur by adopting emerging technologies in the field of data science.
- Exhibit professional ethics, effective communication and develop solutions with the changing needs of the society for career-Related activities.

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Teaching Faculty, Non-Teaching & Support Staff

TEACHING FACULTY		
S. No.	**Name of the faculty**	**Designation**
1.	Dr. T. Senthil Murugan	Associate Professor & Head
2.	Dr. P. Kamakshi	Professor
3.	Dr. B. Kiran Kumar	Associate Professor
4.	A. Bhaskar	Associate Professor
5.	Dr. Y. Bhavani	Associate Professor
6.	P. Sudharshan Ray	Assistant Professor
7.	S. B. Swathi	Assistant Professor
8.	M. Kishore	Assistant Professor
9.	R. Gautam	Assistant Professor
10.	T. Mahesh Kumar	Assistant Professor
11.	Dr. K. Praveen Kumar	Assistant Professor
12.	Dr. K. Deepika	Assistant Professor
13.	K. Gautham Raju	Assistant Professor
14.	S. Sangeetha	Assistant Professor
15.	Sobiya Sabahat	Assistant Professor
16.	P. Sree Lakshmi	Assistant Professor
17.	N. Rajender	Assistant Professor
18.	N. Srinivas	Assistant Professor
19.	P.Anoosha	Assistant Professor
20.	A.Amani	Assistant Professor
21.	K.Sandhya rani	Assistant Professor
22.	Ameera Almas	Assistant Professor
23.	Sobiya Sahabat	Assistant Professor
24.	P.Anusha	Assistant Professor

NON-TEACHING & SUPPORTING STAFF		
S. No.	**Name of the faculty**	**Designation**
1.	M. Srilatha Devi	Programmer
2.	Ch. Devender	Programmer
3.	P. Sathish	Jr. Assistant
4.	K. Mahender	Attender

Research Publications of faculty:

Research Publication:

1. Narahari Ajmeer, P. Kamakshi, "Hamiltonian deep neural network fostered sentiment analysis approach on product reviews", Signal, Image and Video Processing, 29 February 2024, DOI: https://doi.org/10.1007/s11760-024-03014-6
2. Bhaskar Adepu, Kiran Kumar Bejjanki," Medical Image Processing using Deep Learning Techniques in Big Data Perspective", International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 10s, September 2023. DOI: https://doi.org/10.17762/ijritcc.v11i10s.7589
3. Y.Bhavani, B.Kiran Kumar, Swathy Vodithala, V.Rachana, P.Sravani," Graphical Authentication System Using Image Panels", International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 9, September 2023.
4. Kiran Kumar Bejjanki,, Sai Priyanka Kanchanapally,, Mahesh Kumar Thota," Class Imbalance Reduction and Centroid based Relevant Project Selection for Cross Project Defect Prediction", International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 6s, June 2023, DOI: https://doi.org/10.17762/ijritcc.v11i6s.6933
5. J. Deepika, P. Selvaraju Mahesh Kumar Thota,Mohit Tiwari,Dunde Venu,, K. Manjulaadevi,, N. Geetha Lakshmi," Efficient classification of kidney disease detection using Heterogeneous Modified Artificial Neural Network and Fruit Fly Optimization Algorithm", Journal of Advanced Research in Applied Sciences and Engineering Technology ISSN: 2462-1943, August 2023, https://semarakilmu.com.my/journals/index.php/applied_sciences_eng_tech/index
6. Mahesh Kumar Thota1,Prathibhavani P M,Venugopal K R," Smart Cities: Survey On Addressing Challenges In Smart-Cities", Scandinavian Journal Journal of Information Information Systems, 2023 202235(2), 2023, Systems |ISSN: 0905-0167|1901-0990. DOI: 34(2), 3-38 10.5281/SJIS.775983.
7. T. Senthil Murugan," Energy and Security-Aware Data Transmission in IoT: An Optimal Cluster Head Selection Approach with Spiral Chip Dynamics Optimizer (SCDO)", Wireless Personal Communications (2024) 135:23–45 published 25th April 2024, https://doi.org/10.1007/s11277-024-10949-z [Sci paper]
8. Video Face Tracking for IoT Big Data using Improved Swin Transformer based CSA Model Anbumani K, Cuddapah Anitha, Achuta Rao S V, Praveen Kumar K, Meganathan Ramasamy Journal of Machine and Computing, Volume 4, April 2024, Pages 308-316. https://doi.org/10.53759/7669/jmc202404029 [UGC]
9. Sentiment Analysis in Social Media Using Deep Learning Techniques Dr. Suwarna Gothane, Dr. G. Vinoda Reddy, Dr. K. Praveen Kumar,Dr. D. Baswaraj International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, Volume 12, March 2024, Pages 1588. https://ijisae.org/index.php/IJISAE/article/view/5557

Conference Proceedings:

1. S.B.Swathi, SaiNikhil Juluri, Pooja Madhukar Komarali,Akshaya Kandhagatla, Soumya Chavan, "A Study on Working and Applications of Sequential Deep Learning Models" 3rd International Conference on Pervasive Computing and Social Networking(ICPCSN). 19-20 June, 2023.
2. Mahesh Kumar Thota ,Prathibhava P.M ,Sruthi Gujja B ,Deeksha Ravula , Venugopal K R," Emergency Vehicle Detection Using IoT in Smart Cities", IEEE Xplore,November 2023.
3. Sobiya Sabahat, P.Sri Ramya,J.Sahiti,P.Shashikanth Reddy and V.Rakesh Reddy Implementation of Machine Learning Approaches for Prediction of Liver Fibrosis in chronic Hepatitis C patients

Faculty Development Programs

Name of the Faculty	Type of Program	start Date and end date	Name of the Organising Institution
Dr.T. Senthil Murugan	NPTEL - FDP - Introduction to Machine Learning	July 2023 - Sep 2023	NPTEL
Dr. B. Kiran Kumar	Attended Workshop on "Java Full Stack".	07.12.22 to 23.12.23	WIPRO

All the faculty from the department has attended 2-Week Online FDP on "NEP 2020 Orientation & Sensitization Program" from 05-04-2024 to 15-04-2024 organized by Malaviya Mission Teacher Training Centre, NIT Warangal.

FACULTY TRAINING ACTIVITIES & RESEARCH

S. No.	Name of the Faculty	Name of the NPTEL Course	Duration	Status
1	Dr. T. Senthil Murugan	Data Structure and Algorithms Using Java	12 weeks	ELITE + Silver Topper 5%
2	Dr.P.Kamakshi	Stress management	4 Weeks	ELITE
3	Dr.B. Kiran Kumar	Data Structure And Algorithms Using Java	12 weeks	ELITE Gold Top 1%
4	Sri A.Bhaskar	Programming in Java	12 weeks	ELITE + Silver Topper 5%
5	Dr.Y.Bhavani	Programming in Java	12 weeks	ELITE Gold Top 1%
6		Programming in Modern C++	12 Weeks	ELITE
7	Dr.K. Praveen Kumar	Data Structure and Algorithms Using Java	12 weeks	Elite + Silver
8	Dr.K. Deepika	Joy of Computing using Python	12 weeks	ELITE
9	Sri Mahesh Kumar	Data Structures and algorithms Using Java	12 weeks	Elite +Silver
10	Sri Goutham Raju	Data Structures and algorithms Using Java	12 weeks	ELITE
11	Ms.S. Sangeetha	Programming In Java	12 weeks	ELITE
12	Sri N. Rajender	Programming In Java	12 weeks	ELITE
13	Smt.Amera Almas	Programming in Java	12 weeks	ELITE
14	Smt.K.Sandhya Rani	Programming in java	12 weeks	Elite+silver
15	Smt.T.Amani	Programming In Java	12 weeks	COMPLETED

Refresher Programs

S. No.	Name of the Faculty	Refresher course on	Organization	Duration
1	S.B. Swathi	Online Refresher Course on "Internet of Things"	KAKATIYA UNIVERSITY	22/08/2022 to 05/09/2022
2	Dr. K. Deepika	Online Refresher Course on "Internet of Things"	KAKATIYA UNIVERSITY	22/08/2022 to 05/09/2022

FACULTY CONTRIBUTIONS

Industrial Training Certifications:

S. No.	Name of the Faculty	Duration	Company Name	Course Name	Online/Offline
1	Dr. T. Senthil Murugan	12.02.2024 to 23.02.2024	C-DAC at Bangalore	HPC Master Trainer Program	Offline
2	Dr. Y. Bhavani	27.05.2024 to 07.06.2024	C-DAC at Pune	HPC Master Trainer Program	Offline
3	Dr. Y. Bhavani	01.01.2024 to 09.02.2024	EduLakes Solutions LLP In Association with (NSS) - IIT Roorke	ML and AI	Online
4	Dr. K. Deepika	May 15, 2024	Intellipaat	MS SQL Developer Course	Online
5	Dr. K. Deepika	One Year	iHUB DivyaSampark at IIT Roorke	Post Graduate Certification in Data Science	Online

Faculty as Reviewer or Session Chair:

Name of the Faculty	Participated as	National/ International	Awarding Agency
Dr.T.Sentil Murgan	Reviewer	International	Journal of Science and Technology
	Reviewer	International	IEEE International conference for Women In Innovation, Technology and Enterpreneurship (ICWITE-2024)
N.Ranjender	Reviewer	International	Reviewer ICAIDS-2022: International Conference on Artificial Intelligence and Data Science Sreyas Institute of Engineering and Technology Hyderabad, Telangana., India, March 11-12, 2022
Dr.K.Deepika	Editorial member	International	Edwin Group of Journals
	Reviewer	International	IEEE Access
	Program Committee Member & Reviewer	International	International conference on Communication and Intelligent Systems
	Program	International	3rd-International Conference on Computational

Name of the Faculty	Participated as	National/ International	Awarding Agency
	Committee Member & Reviewer		Intelligence
	Program Committee Member & Reviewer	International	IEEE world conference on Applied Intelligence & Computing
	Program Committee Member & Reviewer	International	2nd International Conference on Advances in Data Driven Computing and Intelligent Systems
	Program Committee Member & Reviewer	International	6th International Joint Conference on Advances in Computational Intelligence IJCACI 2022
	Program Committee Member & Reviewer	International	4th International Conference on Communication and Intelligent systems
	Reviewer	International	International Journal of Information Security, Springer
Dr. Y.Bhavani	Reviewer	International	Cluster computing, Springer
	Reviewer	International	International Journal of Machine Learning and Cybernetics, Springer
	Reviewer	International	International Journal of Information Security, Springer
Dr. B. Kiran Kumar	Session Chair	International	5th International Conference on Computer and Communication Technologies
	Reviewer	International	2nd International Conference on Advances in Data Driven Computing and Intelligent Systems
Dr.Y. Bhavani	Session Chair	International	4 th Student National Symposium Industrial Revolution 4.0, University of Technology and Applied Sciences, Muscat
	Reviewer	International	Cluster computing, Springer
	Reviewer	International	International Journal of Machine Learning and Cybernetics, Springer
	Reviewer	International	International Journal of Information Security, Springer
Dr.T.Sentil Murgan	Expert Member	Ph.D Resarch (National)	Mohan Babu University, Tirupati, Andhra Pradesh
Dr.Y.Bhavani	Resorse Person	Research (National)	Atal-FDP on EXPLORING IMMENSIVE REALITIES OF AUGMENTED AND VIRTUAL REALITY

Events Conducted by Department:

S. No.	Title of the Event	Type of the Event	Coordinators	Date of event
1	Workshop	Ethical Hacking	1. M.Kishore 2. R.Gautam	02.02.2024

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

S. No.	Name of The Faculty	Name of the Award / Achievement	Duration	Details
1.	Dr.T. Senthil Murugan	NPTEL DISCIPLINE STAR	Jul-Dec 2023	NPTEL
2	Dr. Y.Bhavani	NPTEL Domain Certification	April 2024	NPTEL
3.	Dr. K. Praveen Kumar	NPTEL DISCIPLINE STAR	Jul-Dec 2023	NPTEL
4	N.Rajender	TS-SET Qualified	June 2023	TS-SET

Student achievements

S. No.	Roll No	Name of the Student	Name of the event	Name of the Institute	Participation/ Prizes	Date
1	B22IT075	SVS Lakshmi Prasanna	PPT presentation	KITS-Warangal	participated	06-02-2023

S. No.	Roll No	Name of the Student	Conference / Journal	Title of the paper	Presented in	Date
1	B20IT111	Komarali Madhukar Pooja	Conference	study on working and applications of sequential Deep Learning models	IEEE 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023 conference)	16.09.2023
2	B20IT100	Akshaya Kandhagatla	Conference	A study on working and applications of sequential Deep Learning models	IEEE 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023 conference)	16.09.2023

S. No.	Roll No	Student Name	Course Name	Duration	Weeks
1	B22IT078	M.Ashritha	Programming in Java	Jan-Apr 2024	12
2	B22IT082	P.Abhinaya	Programming in java	Jan-Apr 2024	12

S. No.	Name of the student	Roll Number	PGECET	Detailed Scores
1	Blaise Maria James	B20IT018	12TH Rank	72/120

PLACEMENTS

S. No.	Roll No.	Name of the Student	Selected for company	CTC (IN LAKHS)
1	B20IT001	Veerlapati Vaishnavi	LTIMINDTREE	4.05
2	B20IT002	Pola Sai Pranav	MERILYTICS	6.5
3	B20IT003	Pingili Pravalika	ACCENTURE	4.5
4	B20IT013	Vangala Abhinaya	ACCENTURE	4.5
5	B20IT017	Karukuri Shiva Ganesh	LTIMINDTREE	4.05
6	B20IT018	Blaise Maria James	TCS PRIME	9
7	B20IT019	D Radha Harshita	ADP	6
8	B20IT021	Kanthi Akhila	LTIMINDTREE	4.05
9	B20IT025	Palle Navadeep Reddy	ADP	6
10	B20IT026	Pothula Samsevya Reddy	ACCENTURE	4.5
11	B20IT030	Thangala Likitha	KAPTIUS	4.5
12	B20IT031	Kolachina Venkata Sai Kushal	KAPTIUS	4.5
13	B20IT033	Cheruku Sriharshitha	COGNIZANT GENC	4.01
14	B20IT036	Adepu Deekshith	LTIMINDTREE	4.05
15	B20IT039	Uyala Shrimayee	ACCENTURE	4.5
16	B20IT042	Thaduri Bhargavi	CHUBB	11
17	B20IT045	Ega Supriya	TECH MAHINDRA	3.25
18	B20IT046	Chikka Anjani	LTIMINDTREE	4.05
19	B20IT049	Dasari Ajay	TCS DIGITAL	7
20	B20IT051	Dasarla Dhanush	ACCENTURE	4.5
21	B20IT058	Yara Tejaswini	ACCENTURE	4.5
22	B20IT064	Nethikoppula Durga Sai Varshitha	ACCENTURE	4.5
23	B20IT065	Pagidimarri Sreehitha	GENPACT	4.2
24	B20IT069	Purumandla Ramya	ACCENTURE	4.5
25	B20IT072	Perala Sai Rathan	QSPIDERS	4
26	B20IT073	Lattupally Ramakrishna Reddy	QSPIDERS	4
27	B20IT075	Vodapally Sanjusree	GENPACT	4.2
28	B20IT076	Sadiya Tasneem	LTIMINDTREE	4.05
29	B20IT081	Ayesha Kausar	GENPACT	4.2
30	B20IT084	Thota Tanushree	GENPACT	4.2
31	B20IT085	Kasubojula Varun	E2OPEN IT OPERATIONS	8
32	B20IT090	Vodela Supritha	QSPIDERS	4
33	B20IT094	Bangari Soni	CHUBB	11
34	B20IT098	Sumaiah Khatoon	GENPACT	4.2
35	B20IT101	Nithin Kumar Soma	QSPIDERS	4
36	B20IT102	Lohisabegum Mahammad	LTIMINDTREE	4.05
37	B20IT106	Aellaboina Kruthi	LTIMINDTREE	4.05
38	B20IT108	Addanki Anusha	QSPIDERS	4
39	B20IT111	Komarali Madhukar Pooja	Deloitte Consulting India Pvt Ltd	4.5
40	B20IT113	Gorityala Sonyraj	TA DIGITAL	6
41	B20IT119	Pilli Ajay	QSPIDERS	4
42	B21IT125L	Muluka Meghana	GENPACT	4.2

Internships:

S. No.	Name of the organization enrolled for online Internship & Title of the Internship	Internship Mode (Online/Offline)	Dates (Start Date and End Date)		Roll Number
1	Tata Consultancy Services	Online	14/06/2023	09/08/2023	B20IT001
2	Internshala	Online	23/08/2023	11/10/2023	B20IT006
3	CISCO	Online	20/5/2023	16/07/203	B20IT007
4	CISCO	Online	20/05/2023	16/07/2023	B20IT014
5	Internshala	Online	20/05/2023	16/07/2023	B20IT015
6	Internshala	Online	16/08/2023	13/09/2023	B20IT016
7	Udemy	Online	13/06/2023	02/10/2023	B20IT018
8	3CORTEX	Online	05/06/2023	15/07/2023	B20IT020
9	CISCO	Online	20/05/2023	16/07/2023	B20IT021
10	CISCO	Online	20/05/2023	16/07/2023	B20IT023
11	3 Cortex	Online	05/06/2023	15/07/2023	B20IT025
12	cisco	Online	20/05/2023	16/07/2023	B20IT026
13	3Cortex	Online	05/06/2023	15/07/2023	B20IT028
14	3Cortex	Online	05/06/2023	15/07/2023	B20IT029
15	Cisco	Online	5/06/2023	15/8/2023	B20IT031
16	Internshala	Online	20/06/2023	05/07/2023	B20IT032
17	Internshala	Online	15/05/2023	26/06/2023	B20IT035
18	Internshala	Online	20/07/2023	26/08/2023	B20IT036
19	Cisco	Online	02/05/2023	13/06/2023	B20IT037
20	Smartinternz	Online	22/05/2023	11/06/2023	B20IT038
21	smartinternz	Online	22/05/2023	11/06/2023	B20IT039
22	Udemy	Online	15/07/2023	14/02/2023	B20IT042
23	Smartinternz	Online	22/05/2023	22/07/2023	B20IT045
24	Internshala	Online	28/08/2023	23/10/2023	B20IT049
25	Internshala	Online	26/06/2023	26/8/2023	B20IT050
26	intern shala	Online	30/06/2023	10/08/2023	B20IT060
27	IBM	Online	19/06/2023	19/07/2023	B20IT061
28	Internshala	Online	01/06/2023	11/08/2023	B20IT062
29	Internshala	Online	10/06/2023	15/8/2023	B20IT063
30	internForte	Online	05/06/2023	05/08/2023	B20IT066
31	Wipro TalentNext Online Internship	Online	15/05/2023	29/09/2023	B20IT067
32	IBM	Online	12/06/2023	12/07/2023	B20IT068
33	Wipro TalentNext Online Internship	Online	15/05/2023	29/09/2023	B20IT069
34	Smartinternz	Online	22/05/2023	22/07/2023	B20IT071
35	Smartinternz	Online	22/05/2023	22/07/2023	B20IT072
36	Smartinternz	Online	15/05/2023	20/07/2023	B20IT073
37	Smartinternz	Online	22/05/2023	22/07/2023	B20IT074
38	Smartinternz	Online	22/05/2023	22/07/2023	B20IT077
39	Internshala	Online	08/05/23	10/10/2023	B20IT078
40	Udemy	Online	20/05/2023	22/08/2023	B20IT087
41	Pantech Solutions	Online	31/08/2023	03/10/2023	B20IT088

42	Intrnforte	Online	05/06/2023	05/08/2023	B20IT092
43	Udemy	Online	28/06/2023	30/09/2023	B20IT096
44	smartinterz	Online	22/05/2023	22/07/2023	B20IT097
45	Teachnook	Online	04_02_2023	30/04/2023	B20IT100
46	Intrnforte	Online	05/06/2023	05/08/2023	B20IT102
47	Intrnforte	Online	05/06/2023	05/08/2023	B20IT105
48	NPTEL	Online	22/01/2023	25/03/2023	B20IT112
49	SMARTINTERNZ	Online	22/05/2023	22/07/2023	B20IT115
50	Internshala	Online	10/6/2023	15/8/2023	B20IT117
51	Wipro	Online	15/05/2023	29/09/2023	B20IT118
52	3CORTEX	Online	05/06/2023	15/07/2023	B20IT120
53	internshala	Online	15/08/2023	10/10/2023	B21IT122L
54	internshala	Online	15/08/2023	10/10/2023	B21IT123L
55	internshala	Online	15/05/2023	10/07/2023	B21IT125L
56	3CORTEX	Online	05/06/23	15/07/2023	B21IT126L

Students Higher Education:

S. No.	Name of The Student	Roll Number	Program & University Enrolled
1.	Aloori Ashritha	B20IT024	Florida Atlantic University Masters in Computer Science
2.	K.Shivani	B20IT012	University of central Florida, Masters in Computer Science
3	B.Akshatha	B20IT044	University of central Florida, Masters in Computer Science
4.	G.Anvitha	B20IT014	University of central Florida, Masters in Computer Science

Campus Recruitment Training (CRT) programs organized by the Department during 2023- 24:

Details of the Program organized	Expert team	No. of students benefitted by the Program
Programming concepts and Coding, Campus based sessions on all the computer subjects.	IT-Department Faculty, KITSW	60
SQL Interview Training	Dr.B.Kiran Kumar & Sri A.Bhaskar	60
Java Programming	Sri.M.Kishore	60
Data Structures	Dr.T.Senthil Murugan	60
Advanced Data Structures	Dr.Y.Bhavani	60

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

S. No.	Roll Number	Name of the student	Branch	Selected for company	CTC in LPA	Internships
	B20IT042	THADURI BHARGAVI	IT	CHUBB	11.00	On going (started from 11th sep-

						2023)
	B20IT094	BANGARI SONI	IT	CHUBB	11.00	On going (started from 11th sep-2023)
	B20IT002	POLA SAI PRANAV	IT	MERILYTICS	6.50	On going (started from 16th jan 2024)
	B20IT019	D RADHA HARSHITA	IT	ADP	6.00	Completed (17.07.2023 to 17.11.2023)
	B20IT025	PALLE NAVADEEP REDDY	IT	ADP	6.00	Completed (17.07.2023 to 17.10.2023)
	B20IT030	THANGALA LIKITHA	IT	KAPTIUS	3.50 to 5.00	On going (started from 22nd Jan 2024)
	B20IT111	KOMARALI MADHUKAR POOJA	IT	Deloitte Consulting India Pvt Ltd	30000 Scholarship	On going (started from 29th jan /2024)

Co-Curricular/ Extra Curricular activity participation by students:

S. No.	Name & Roll number of Students	CO/Extra Curricular Activity Details along with dates	*Participation Details*	Prizes Won (if any)
1.	T.Karthik B22IT022	All Indian SEZ Football Men, Mangalore	Foot Ball	Participation
2.	P.Bharath Kumar Reddy B22it077	AIU South Zone Table Tennis, Chennai	Table Tennis	Participation
3	P.Bharath Kumar Reddy B22IT077	KITS Intra Murals	Table Tennis Singles	Gold Medal
4	P.Bharath Kumar Reddy B22IT077	KITS Intra Murals	Table Tennis Team	Gold Medal
5	P.Bharath Kumar Reddy B22IT077	KITS Trophy	Table Tennis Team	Gold Medal
6	P.Bharath Kumar Reddy B22It077	Inter-Collegiate	Table Tennis Team	Gold Medal
7	P.Bharath Kumar Reddy B22IT077	AIU National University Sports Championship	Table Tennis Team	Participation

Student publications (UG/PG):

S. No.	Name & Roll number of Students	Title of publication	Conference / Journal details	Faculty associated.
1	Komarali Madhukar Pooja B20IT111	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	S.B.Swathi

S. No.	Name & Roll number of Students	Title of publication	Conference / Journal details	Faculty associated.
2	J.Sai Nikhil B19IT025	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	S.B.Swathi
3	Chavan Soumya B19IT030	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	S.B.Swathi
4	K.Akshaya B20IT100	A study on working and applications of sequential deep learning models	3rd International conference on Pervasive Computing and Social Networking (ICPCSN 2023)	S.B.Swathi

Group photos of 2023-2024 Academic year



IT2



IT1



Group photos of 2023-2024 Academic year



IT2



IT1

