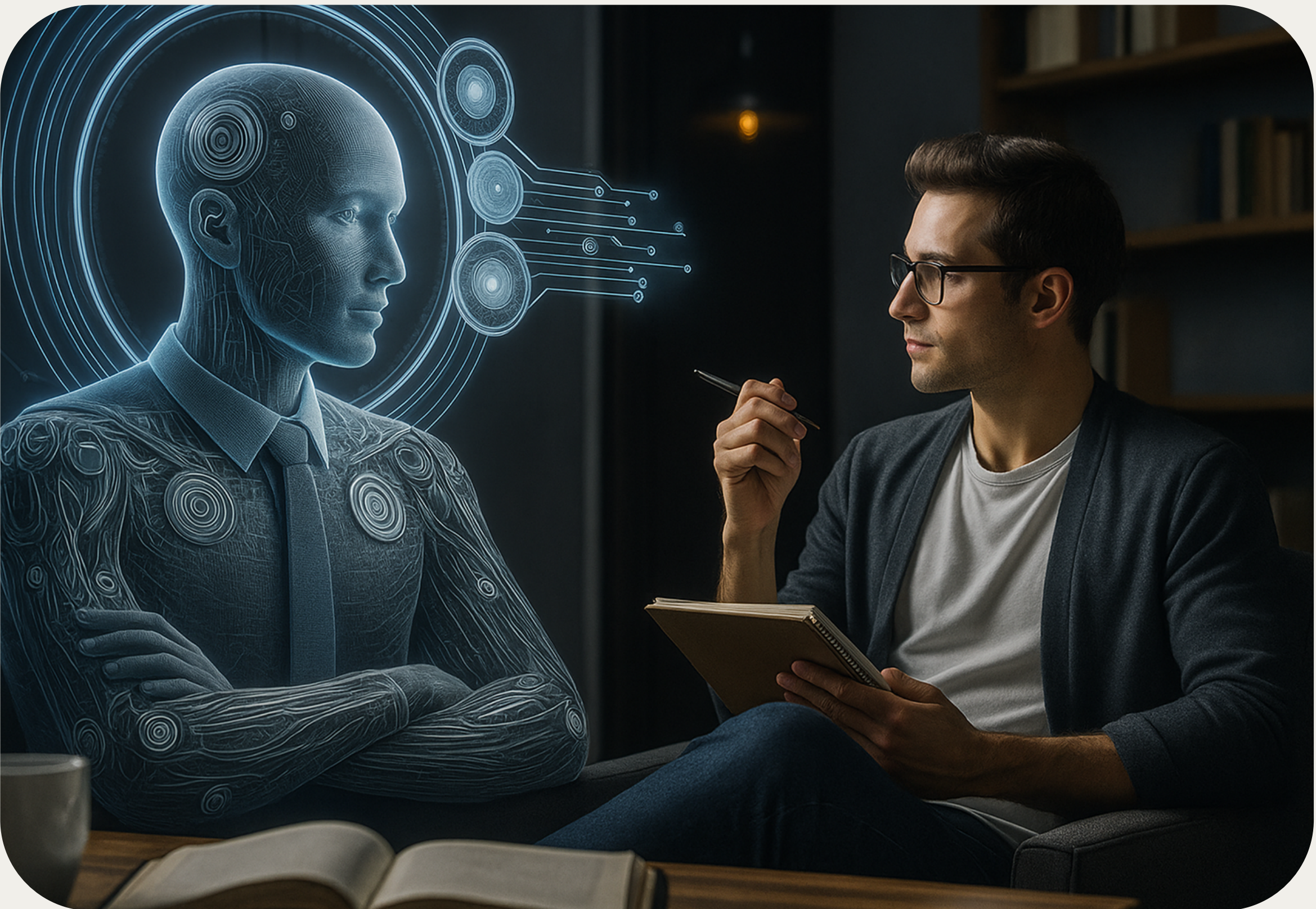


foCuS

ENJOY READING foCuS



Newsletter

foCuS serves as the official newsletter of the Department of Computer Science and Engineering, providing a comprehensive overview of the department's academic, research, and co-curricular activities. It aims to highlight significant achievements by students and faculty, showcase innovative projects, and share updates on seminars, workshops, and collaborations. foCuS reflects the department's commitment to excellence, innovation, and continuous learning, serving as a platform to engage and inform the wider academic and professional community.

ISSUE 29

December 24



It gives me immense pleasure to know that the next issue of newsletter is ready. I congratulate all those who have contributed in bringing this out. I appreciate the efforts of the editor board in collecting the information related to this magazine.

Professor K. Ashoka Reddy
Principal, KITSW



It's a pleasure to announce the release of focus which majorly comprises articles with the updates in the latest technology. The unique feature of this newsletter is that it is being planned and designed by the students.

Dr. P . Niranjan
Professor & Head Department of CSE

Chief editor:

Dr P. Niranjan Professor & Head of Department

Faculty editorial board

Dr. B. Raju ,Assistant Professor
Dr. G. Sridhar, Assistant Professor

Student editorial board

Mohammed Zohaib -B21CS028
Mohammed Samiullah Khan-B23CS111

Content

Vision and Mission of the department

PEO's, PO's & PSOs - FOR UG AND PG

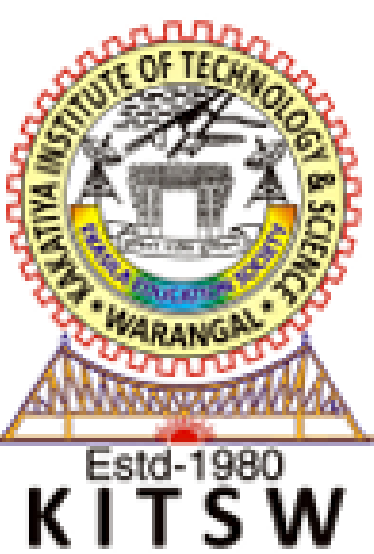
Calendar of events of Dept Association activity

Semester wise toppers

Achievements

Placements Details

www.kitsw.ac.in



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 - ५०६ ०१५ 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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

Attaining centre of excellence status in various fields of Computer Science and Engineering by offering worthfull 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 to analyse, design and experiment with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- Graduates with fundamental knowledge should escalate the technical skills within and across disciplines of Computer Science Engineering for productive career by maintaining professional ethics.
- Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and exhibit leadership with responsibility in teamwork.
- Graduates should refine their knowledge and skills to attain professional competence through life-long learning such as higher education, research and professional activities

PROGRAM SPECIFIC OUTCOMES (PSOs)

- Software Development and Quality assurance
- Transform various legacy or manual systems into computer automated systems using Modern Programming Languages, Integrated. Development Environments, and apply Testing Tools for efficient verification and validation of those software systems.
- Maintenance Demonstrate knowledge in fixing and updating multidisciplinary software problems working in real time environment.
- Immediate professional practice
- Work as a software practitioner or continue higher education by adopting advanced technologies in various fields of computer science and Engineering

PROGRAM OUTCOMES(POs): B.TECH

PO1: Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)

PO3: Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8)

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8: Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11: Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

PROGRAM OUTCOMES (POs): M.Tech

- Engineering Knowledge: An ability to independently carry out research/ investigation and development work to solve practical problems. Problem Analysis: An ability to write and present a substantial technical report / document.
- Design/Development of solutions: Students should be able to demonstrate a degree of mastery over as per the Specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program reading

PROGRAM SPECIFIC OUTCOMES (Psos): M.Tech

- Software Development and Quality Assurance: Apply the Knowledge and current technologies of software engineering to Pursue Research over complex problems of Computer Science domains.
- Maintenance: Equipped with the Industry Ready, Teaching Skills and Entrepreneurship Capabilities.
- Immediate Professional Practice: plan, manage and assess effectively the software products by using the Software Engineering Concepts and Methodologies.

Calendar of events of Dept Association activity

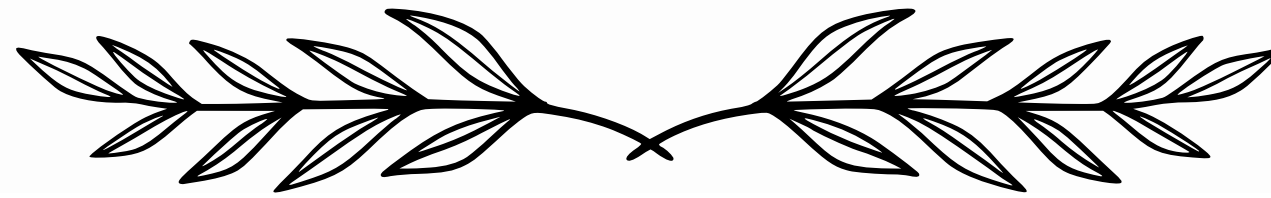
Calendar of Events of Dept. Association Activity

Schedule of CSE Association activities from 1.1.2024 to 31.12.2024

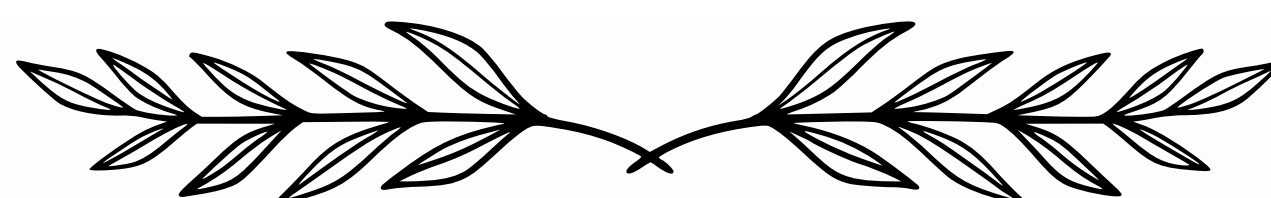
S. No.	Date	Name of the event
1.	26.07.2024	CSEA Inauguration
2.	02.08.2024	Junior Jamboree
3.	10.08.2024	Groove fest
4.	16.08.2024	Mini association -1 Engineering Horizons(cse-1) Guesstique (cse-2) Guess the logo(cse-3)
5.	23.08.2024	Mini association-2 Tambola fiesta(cse-1) Brainstorm bonanza (cse-2) Babble it(cse-3)
6.	30.08.2024	Mini association-3 Tech charades (cse-2) Code snippets (cse-3)
7.	05.09.2024	Teachers day
8.	24.01.2025	Hot press
9.	14.02.2025	CSE meme show
10.	28.02.2025	Logos lyrics and logic

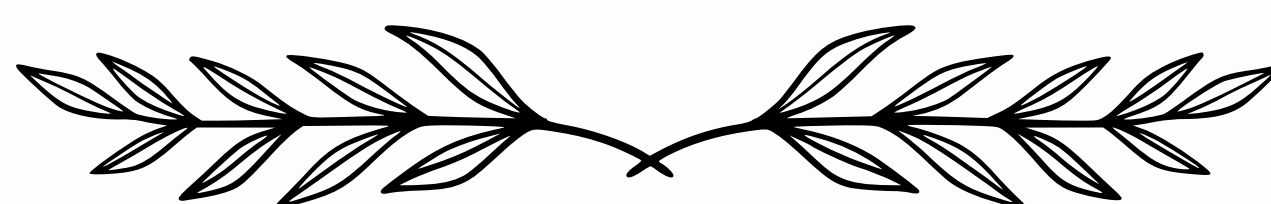
Dr. N.C. Santhosh Kumar
Assistant Professor

Placements Details

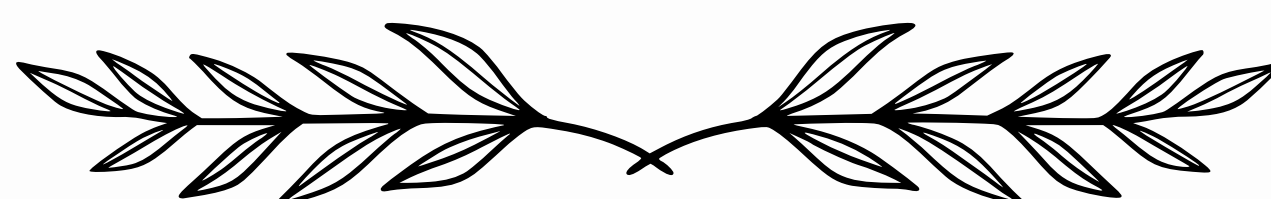


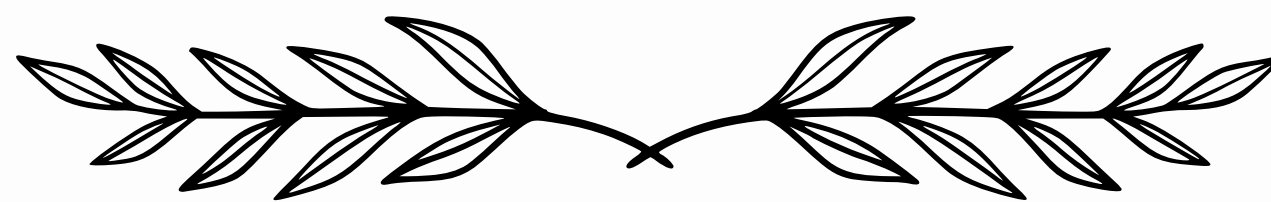
S. No.	Roll No.	Name of the Student	Domain e-mail ID	Selected Company	CTC
1	B20CS003	ANKATHI SOUMYA	b20cs003@kitsw.ac.in	E2OPEN DEVELOPER	8.00
2	B20CS005	BRAHMADEVARA KEERTHANA	b20cs005@kitsw.ac.in	TA DIGITAL	6.00
3	B20CS007	HASNAIN AKBAR	b20cs007@kitsw.ac.in	ACCENTURE	4.50
4	B20CS008	MOTUKURI SATHVIKA	b20cs008@kitsw.ac.in	QSPIDERS	4.50
5	B20CS009	RAVULA ANISH REDDY	<u>b20cs009@kitsw.ac.in</u>	ACCENTURE	4.50
6	B20CS013	PIYUSH DAGA	b20cs013@kitsw.ac.in	E2OPEN DEVELOPER	8.00
7	B20CS014	BHUPATHIRAJU SINDHU	b20cs014@kitsw.ac.in	VERISK ANALYTICS	9.20
8	B20CS020	SHIVARATRI SADHVIKA	b20cs020@kitsw.ac.in	QSPIDERS	4.00
9	B20CS030	KAPPALA AKSHITHA	<u>b20cs030@kitsw.ac.in</u>	ACCENTURE	4.50
10	B20CS034	DHARAVATH SRIKANTH	b20cs034@kitsw.ac.in	TCS DIGITAL	7.00
11	B20CS035	VANAPARTHI SAIKRISHNA	<u>b20cs035@kitsw.ac.in</u>	ACCENTURE	4.50
12	B20CS036	MUTHINENI SAHITHI	<u>b20cs036@kitsw.ac.in</u>	LTIMINDTREE	4.05
13	B20CS037	PULLURI JAYARAM	b20cs037@kitsw.ac.in	QSPIDERS	4.00
14	B20CS039	SAMEENA MAHANOOR	b20cs039@kitsw.ac.in	ADP	6.00
15	B20CS040	KUMMAMURU CHAITANYA HARSHITHA	b20cs040@kitsw.ac.in	KAPTIUS	4.50
16	B20CS042	KANAKAM PRIYANKA	b20cs042@kitsw.ac.in	ACCENTURE	8.00
17	B20CS043	SHIVANADHUNI BHANU PRAKASH	b20cs043@kitsw.ac.in	LTIMINDTREE	9.00
18	B20CS044	KESHAV LAHOTI	b20cs044@kitsw.ac.in	VERISK ANALYTICS	9.20
19	B20CS045	GOSHIKA RUSHIKESH	b20cs045@kitsw.ac.in	COGNIZANT GENC	7.00
20	B20CS046	SAMRANA YESRAB	b20cs046@kitsw.ac.in	VERISK ANALYTICS	9.20



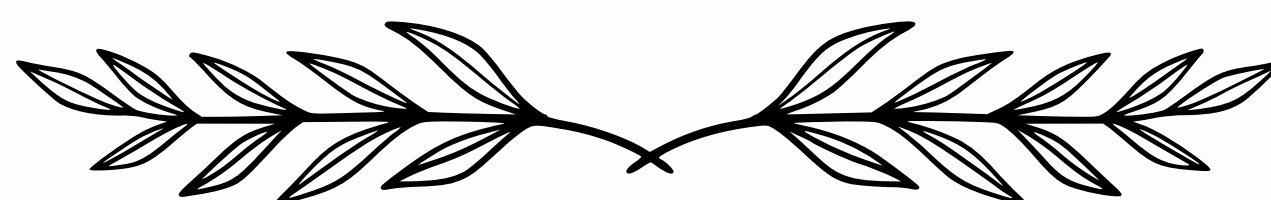


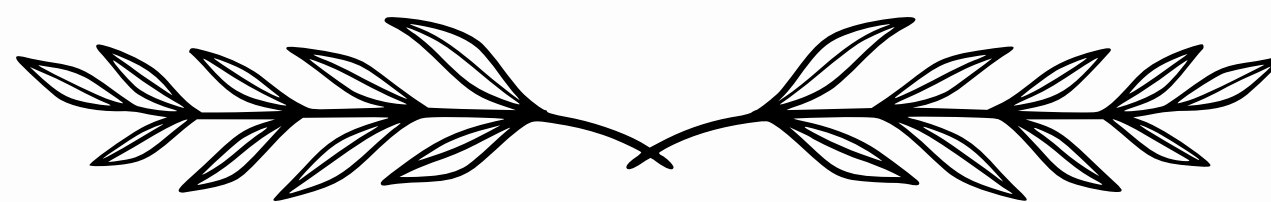
21	B20CS047	LEDALLA UDAYA CHANDRIKA	b20cs047@kitsw.ac.in	LTIMINDTREE	d
22	B20CS048	GATTU RAHUL	b20cs048@kitsw.ac.in	WIELABS	4.60
23	B20CS049	GANJI VISHAL	b20cs049@kitsw.ac.in	LTIMINDTREE	4.05
24	B20CS051	NELLUTLA NITHIN DATTA	b20cs051@kitsw.ac.in	POSIDEX TECHNOLOGIES	6.00
25	B20CS052	KUNOORI GAYATHRI	b20cs052@kitsw.ac.in	GENPACT	4.20
26	B20CS053	MULKANOORI SAISHRIYA	b20cs053@kitsw.ac.in	GENPACT	4.20
27	B20CS054	BAKKI SREEYA	b20cs054@kitsw.ac.in	TECH MAHINDRA	3.25
28	B20CS056	LAKKAKULA SAHITHI	b20cs056@kitsw.ac.in	CHUBB	11.00
29	B20CS058	VALLALA VARSHITH	b20cs058@kitsw.ac.in	QSPIDERS	4.00
30	B20CS059	NALLA NEEHARIKA	b20cs059@kitsw.ac.in	E2OPEN DEVELOPER	8.00
31	B20CS061	MITTAPELLY THANMAI	b20cs061@kitsw.ac.in	GENPACT	4.20
32	B20CS062	KONDLE BHAVANI	b20cs062@kitsw.ac.in	MERILYTICS	6.50
33	B20CS063	PANDAY RAJESH	b20cs063@kitsw.ac.in	ACCENTURE	4.50
34	B20CS064	VANGALA PRATHYUSHA RANI	b20cs064@kitsw.ac.in	QSPIDERS	4.00
35	B20CS066	MATHANGI THARUN	b20cs066@kitsw.ac.in	WIPRO	3.50
36	B20CS067	GADDAM VARSHA	b20cs067@kitsw.ac.in	POSIDEX TECHNOLOGIES	6.00
37	B20CS068	GOTTIMUKKULA HARSHITHA	b20cs068@kitsw.ac.in	OPENTEQ CONSULTANTS PVT. LTD.	4.01
38	B20CS069	ADAVELLI PRADEEP REDDY	b20cs069@kitsw.ac.in	KAPTIUS	4.50
39	B20CS070	BHEEMANDLA GOUTHAM	b20cs070@kitsw.ac.in	QSPIDERS	4.00
40	B20CS071	KAVETI DIVYA	b20cs071@kitsw.ac.in	GENPACT	4.20
41	B20CS073	GOPU RISHITHA REDDY	b20cs073@kitsw.ac.in	CISCO SYSTEMS INDIA PVT. LTD.	15.00
42	B20CS076	BADAVATH NARESH	b20cs076@kitsw.ac.in	GENPACT	4.20
43	B20CS077	DARAM NITHIN KUMAR	b20cs077@kitsw.ac.in	GENPACT	6.00



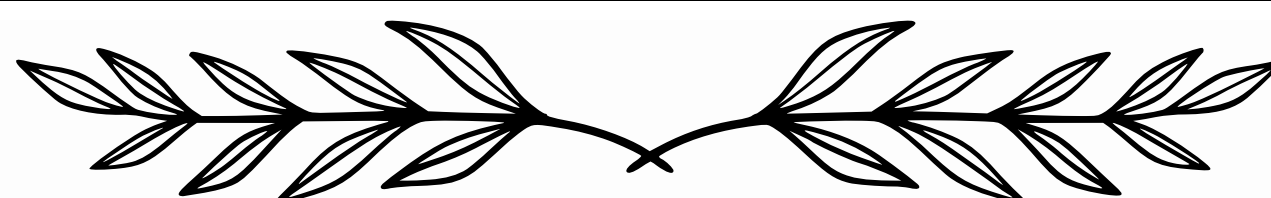


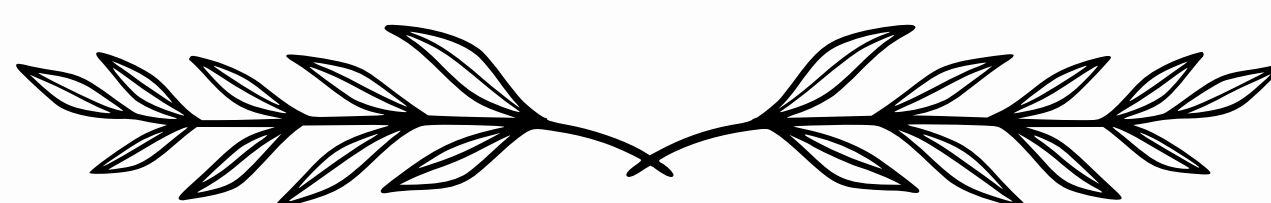
44	B20CS078	BONAGIRI HARSHITHA	b20cs078@kitsw.ac.in	VERISK ANALYTICS	9.20
45	B20CS080	JALAGAM NAVITHA	b20cs080@kitsw.ac.in	GENPACT	4.20
46	B20CS082	METHUKU SNEHA REDDY	b20cs082@kitsw.ac.in	GENPACT	4.20
47	B20CS084	STEVEN MARTYN ROSS	b20cs084@kitsw.ac.in	QSPIDERS	7.00
48	B20CS086	MONICA PINGALI	b20cs086@kitsw.ac.in	ACCENTURE	4.50
49	B20CS087	BOYA ROHITH	b20cs087@kitsw.ac.in	GENPACT	7.00
50	B20CS090	SATHRAEOINA ABHILASH	b20cs090@kitsw.ac.in	ACCENTURE	4.50
51	B20CS091	KAMIDI SAI CHANDANA	b20cs091@kitsw.ac.in	ACCENTURE	4.50
52	B20CS094	KOLIPAKA BHAVANA	b20cs094@kitsw.ac.in	LTIMINDTREE	4.00
53	B20CS095	BOLLAM SIDDHARTHA	b20cs095@kitsw.ac.in	ACCENTURE	4.50
54	B20CS098	KALVALA AAKANKSHA	b20cs098@kitsw.ac.in	GENPACT	4.20
55	B20CS100	KARIMILLA SHREYA	b20cs100@kitsw.ac.in	LTIMINDTREE	4.05
56	B20CS102	APURI SATHWIK	b20cs102@kitsw.ac.in	VERISK ANALYTICS	9.20
57	B20CS106	BOINI PAVAN KUMAR	b20cs106@kitsw.ac.in	BHARATH ELECTRONICS LIMITED	3.60
58	B20CS110	TANISHA AANAM	b20cs110@kitsw.ac.in	LTIMINDTREE	4.00
59	B20CS111	KYATHAM BHAVANA	<u>b20cs111@kitsw.ac.in</u>	KAPTIUS	6.00
60	B20CS112	POSHALA SAICHANDRA	b20cs112@kitsw.ac.in	GENPACT	4.20
61	B20CS113	CHIRRA KARTHIKEYA	b20cs113@kitsw.ac.in	TCS DIGITAL	7.00
62	B20CS115	GONE MANIVYAS	b20cs115@kitsw.ac.in	ACCENTURE	7.00
63	B20CS119	JINUKALA AKSHAYA	b20cs119@kitsw.ac.in	TECH MAHINDRA	4.00
64	B20CS120	SHANIGARAPU SHREYA	b20cs120@kitsw.ac.in	GENPACT	4.20
65	B20CS121	ALLAM SATHWIK RAO	b20cs121@kitsw.ac.in	GENPACT	4.20
66	B20CS122	VODEPALLI TEJASWI	b20cs122@kitsw.ac.in	ACCENTURE	6.00



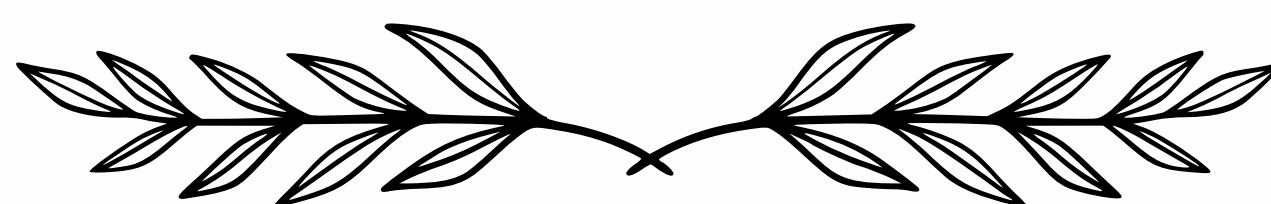


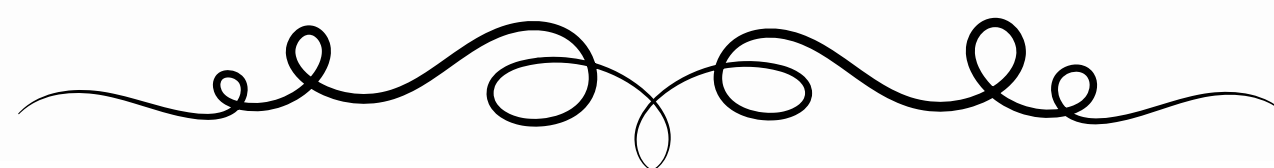
67	B20CS124	BODA AKSHITHA	b20cs124@kitsw.ac.in	BHARATH ELECTRONICS LIMITED	3.60
68	B20CS126	JANNU MOUNA SRI	<u>b20cs126@kitsw.ac.in</u>	LTIMINDTREE	4.00
69	B20CS127	GUTHIKONDA NARAYANA SAI SMARAN	b20cs127@kitsw.ac.in	LTIMINDTREE	4.05
70	B20CS129	MOHAMMED ABDUL MUQEETH	b20cs129@kitsw.ac.in	ADP	6.00
71	B20CS133	CHITTI DEEKSHITHA	<u>b20cs133@kitsw.ac.in</u>	EXCEL R EDU TECH PVT LTD	4.00
72	B20CS134	SONIYA CHALAMALLA	b20cs134@kitsw.ac.in	LTIMINDTREE	4.05
73	B20CS138	VANGALA SATHVIKA	b20cs138@kitsw.ac.in	GENPACT	4.20
74	B20CS139	GUNDAPU LAKSHITHA	b20cs139@kitsw.ac.in	EXCEL R EDU TECH PVT LTD	4.00
75	B20CS140	ADUPA SNEHA SRI	b20cs140@kitsw.ac.in	KAPTIUS	4.50
76	B20CS144	SHANKAPALLI AKHILA	b20cs144@kitsw.ac.in	ACCENTURE	4.50
77	B20CS145	KONJARLA SAI VARNITH	b20cs145@kitsw.ac.in	ACCENTURE	4.50
78	B20CS147	RIKKALA SAIKUMARREDDY	b20cs147@kitsw.ac.in	EXCEL R EDU TECH PVT LTD	4.00
79	B20CS148	BALIADADDANALA SRI HARSHA	b20cs148@kitsw.ac.in	LTIMINDTREE	4.05
80	B20CS149	GATTEPALLY NAGACHANDANA	b20cs149@kitsw.ac.in	EXCEL R EDU TECH PVT LTD	4.00
81	B20CS150	MOHAMMAD ABDUL SAMEER	b20cs150@kitsw.ac.in	ACCENTURE	4.50
82	B20CS151	VUPPUGANDLA MUKHESH KUMAR	b20cs151@kitsw.ac.in	ACCENTURE	8.00
83	B20CS153	THOTA KUNDAN	b20cs153@kitsw.ac.in	QSPIDERS	4.00
84	B20CS155	ADAPA SHIVATMIKA	b20cs155@kitsw.ac.in	KAPTIUS	4.50
85	B20CS157	GUNTI KARTHIK	b20cs157@kitsw.ac.in	TA DIGITAL	6.00
86	B20CS158	VANGALA PAVAN KUMAR	b20cs158@kitsw.ac.in	GENPACT	4.20
87	B20CS159	SHAIK ABRAR JUNAID	b20cs159@kitsw.ac.in	GENPACT	4.20



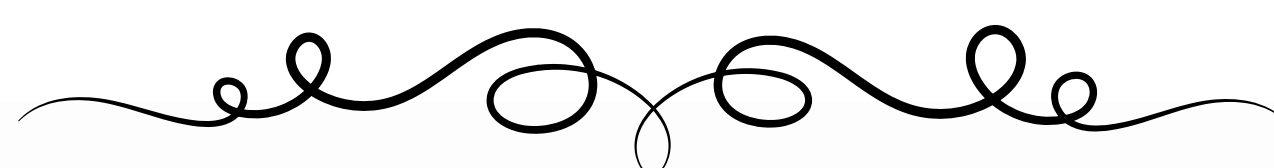


88	B20CS160	PINGILI PAVAN TEJA REDDY	b20cs160@kitsw.ac.in	LTIMINDTREE	4.00
89	B20CS161	THIRUMALA ROHAN ADITYA	b20cs161@kitsw.ac.in	KAPTIUS	4.50
90	B20CS162	NEERLA DIVIJA SHREE	b20cs162@kitsw.ac.in	EXCELR EDU TECH PVT LTD	4.00
91	B20CS165	GAJULA SAI SUSHMA	b20cs165@kitsw.ac.in	TCS NINJA	3.37
92	B20CS166	KANDUKURI POOJA	b20cs166@kitsw.ac.in	ACCENTURE	4.50
93	B20CS168	RAYILLA SUMANTH	b20cs168@kitsw.ac.in	GENPACT	4.20
94	B20CS171	SHAMANTHULA SUNAYANA DEEPTHI	b20cs171@kitsw.ac.in	ACCENTURE	4.50
95	B20CS172	SANIYA MAHIVEEN	b20cs172@kitsw.ac.in	GENPACT	4.20
96	B20CS173	KANDI ANVITHA	b20cs173@kitsw.ac.in	GENPACT	5.00
97	B20CS175	CHETTIPELLI TEJASHWINI	b20cs175@kitsw.ac.in	QSPIDERS	4.00
98	B20CS176	BOORA THANISHKA	b20cs176@kitsw.ac.in	LTIMINDTREE	4.00
99	B20CS179	AKARAPU ANISHKA	b20cs179@kitsw.ac.in	ACCENTURE	4.50
100	B20CS180	PALAKURTHY SUMANASWINI	b20cs180@kitsw.ac.in	VERISK ANALYTICS	9.20
101	B21CS185L	MOHAMMAD SOHAIL	b21cs185l@kitsw.ac.in	KAPTIUS	4.50
102	B21CS188L	GANDE GEETHIKA	b21cs188l@kitsw.ac.in	ACCENTURE	4.50
103	B21CS189L	DURISHETTI SAHASREE	b21cs189l@kitsw.ac.in	GENPACT	4.20
104	B21CS190L	PODISHETTI MAHITHA	b21cs190l@kitsw.ac.in	GENPACT	4.20





S. No.	Name of the Organization	No. of Students Selections	CTC (LP A)
1	ADP	2	6.00
2	CHUBB	1	11.00
3	CISCO SYSTEMS INDIA PVT. LTD.	1	15.00
4	VERISK ANALYTICS	6	9.20
5	MERILYTICS	1	6.50
6	ACCENTURE	24	4.50
7	E2OPEN-DEVELOPER	5	8.00
8	GENPACT	21	4.20
9	TA DIGITAL	4	6.00
10	KAPTIUS	7	4.50
11	OPENTEQ CONSULTANTS PVT. LTD.	1	3.00
12	EXCEL R EDU TECH PVT LTD	6	4.00
13	TCS DIGITAL	12	7.00
14	QSPIDERS	9	4.00
15	TCS NINJA	4	3.37
16	WIELABS	1	4.60
17	POSIDEX TECHNOLOGIES	3	6.00
18	COGNIZANT GENC	4	4.01
19	FASTPIX	2	4.50
20	TECH MAHINDRA	3	3.25
21	LTIMINDTREE	20	4.05
22	WILEYEDGE	1	9.00
23	BHARATH ELECTRONICS LIMITED	3	3.60
24	WIPRO	2	3.50
25	UBS BUSINESS SOLUTIONS (INDIA) PVT LTD	1	6.00
TOTAL PLACED (Branch wise)		144	





Estd-1980

KITSW



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AN AUTONOMOUS INSTITUTE UNDER KAKATIYA UNIVERSITY