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AICTE-CII: GOLD Category Institute

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

NIRF-2020 Rank Band: 201-250



Estd-1980
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KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

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

కాకతీయ ప్రేఘోగికీ ంవం విజ్ఞాన సంస్థాన, వరంగల్ - 506 015 తెలంగాణ, భారతదేశము
కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - 506 015 తెలంగాణ, భారతదేశము

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

foCUS

Newsletter

ISSUE 23

DECEMBER - 2021

VIEWS



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 newsletter.

Dr. 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. V. Shankar
Prof. & Head
Department of CSE

EDITORIAL BOARD

Chief Editor : **Dr. V. Shankar**, Professor. & Head, Department of CSE
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V. Akshitha [B17CS008]

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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.

MISION

- ▶ 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 analyze, design and experiment with contemporary research problems in computer science to impact socio-economic, political and environmental aspects of the globe.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- ▶ 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

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

- ▶ **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.
- ▶ **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.
- ▶ **Ethics :** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- ▶ **Individual and team work :** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- ▶ **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.
- ▶ **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
- ▶ **Life-long learning :** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM 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.

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.



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కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, పరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

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Calendar of Events of Dept. Association Activity

The list of Association Hour activities for the academic year 2021-2022 is as follows.

S.No	Date	Name of the event
1.	20-08-2021	Data Science Workshop
2.	24-09-2021	Interaction with Alumni
3.	25-09-2021	Webinar on Roadmap to crack Internship and Placement drives
4.	22-10-2021	Cultural Event
5.	30-10-2021	Preparation for Master's Abroad
6.	05-11-2021	Git Hub and Linked-in Session
7.	12-11-2021	Study Abroad session-1
8.	27-11-2021	Study Abroad session-2

Association Hour Incharge

N. C Santosh Kumar

Assistant Professor



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Congratulations to Overall Academic Toppers

KITS, Warangal believes in providing par excellence education to its students that not only creates a scholar out of them but also encourages them to excel in all spheres of life. With constant hard work and self confidence, the students can rise to any challenges that are faced by them.

The Institute is extremely proud of overall academic toppers. The Management, Principal, Deans, Faculty and Staff of the Institute congratulate the following meritorious academic toppers for their excellence in the examinations conducted during **May 2021**

PROGRAMME : **B.TECH.**

SEMESTER : **VIII SEMESTER**

BATCH : **2017 - 2018**

Sno	Roll.No.	Branch	Student Name	Photo	CGPA	Rank
1	B17CS004	CSE	DEMULA EESHITHA		9.59	1
2	B17CS045	CSE	GURRAM RAGA SINDHUJA		9.52	2
3	B17CS021	CSE	SRIKRUTHI VEDANTHAM		9.50	3
4	B17CS092	CSE	PODICHETTI MANASA		9.46	4
5	B17CS042	CSE	POLSANI HARSHINI		9.45	5

Conquering exams is just a beginning

We wish our students conquer many more summits in their blessed life

Copy to

- 1) The Principal
- 2) Dean, Academics
- 3) Head of the Departments

Controller of Examinations

(Signature)
 Controller of Examinations
 Kakatiya Institute of Technology & Science
 Yerragattu Gutta, Hasanparthy (Mandal), Warangal - 506 015, Telangana, India.



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PROGRAMME : **M.TECH.**

SEMESTER : **IV SEMESTER**

BATCH : **2019 - 2020**

Sno	Roll.No.	Branch	Student Name	Photo	CGPA	Rank
1	M19SE001	SE	THADISHETTY RACHANA		8.69	1
2	M19SE004	SE	KEDALA SNEHAJA		8.67	2
3	M19SE018	SE	JOGU SRILATHA		8.60	3
4	M19SE019	SE	CHENNA AMULYA		8.50	4
5	M19SE015	SE	KANDAGATLA SUNETHRA		8.48	5

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Achievements in 2021 - 2022 (Awards or Recognitions or Resource Person)

Prof. P. Niranjan

- Published one book chapter in SCRIBBER-WILEY
- Registered for Post Doc Fellowship,
- Acted as Session Chair in AICTE sponsored international Conference

Dr.Kotte Vinaykumar

Project coordinator for oracle academy APEX

B Raghuram

Successfully completed CSEDU program in Python programming

N C Santosh Kumar

Enacted as Resource Person for the 4 week summer internship program for NRI student hailed from California, US.

Syed Abdul Moeed

Awarded PhD in Dec'2021

G.ASHMITHA

Published one book chapter in SCRIBBER-WILEY

Roles Assigned at Institute Level

- | | | |
|------------------------------|---|--|
| 1 Prof. P. Niranjan | - | Dean R & D |
| 2 Dr. V. Chandra Shekar | - | NSS- Coordinator, M.Tech - Coordinator |
| 3 Dr. B. Raghuram | - | IDC AND IQAC STUDENT ACH |
| 4 Sri. Md. Sharfuddin Waseem | - | CMS Incharge |
| 5 Sri. B.Raju | - | Website Incharge |
| 6 Dr. Syed Abdul Moeed | - | Addl. Incharge R&D |



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PLACEMENTS - COMPANY WISE PLACED STUDENTS DETAILS

Sl.No.	Roll No.	Name of the student	Selected for company	CTC
1	B18CS014	KOPPISETTI SAI BHAVYA	AMAZON	31.00
2	B18CS078	GARLAPATI SRILEKHA	WELLS FARGO BANK	20.00
3	B18CS013	MANKALA SAI VYTHIK	EXPERIAN IDC	16.00
4	B18CS035	TELU SRIVIDHYA	TARGET	16.00
5	B18CS062	V GANESH	CISCO SYSTEMS INDIA PVT LTD	15.00
6	B18CS131	DYAVARI DASHARATH	WINGIFY SOFTWARE PVT. LTD.	10.00
7	B19CS185L	MOHAMMED ABDUL BARI	DBS	9.00
8	B18CS125	DADISHETTY SREEJA	EPAM SYSTEMS INIDIA PVT LTD	9.00
9	B18CS168	VARKUTI ANJALI	HSBC	9.00
10	B18CS131	DYAVARI DASHARATH	ATHER	8.00
11	B18CS089	JONNALA SUCHI PRIYA	NETCRACKER	8.00
12	B18CS002	MODIKA ISHWARYA	CHUBB	7.50
13	B18CS028	ANISHETTY HRUDHEESHTA	TCS DIGITAL	7.10
14	B18CS127	GUDIPATI RISHITHA	WILLEY-MTHREE	7.00
15	B18CS105	ARPULA ABRAHAM LINCOLN	COGNIZANT GENC NEXT	6.75
16	B18CS023	SABEENA	ACCENTURE - ADVANCED ASE	6.50
17	B18CS084	KALYANAPU MOULYA	MERILYTICS	6.50
18	B18CS125	DADISHETTY SREEJA	INFOSYS-DIGITAL SPECIALIST	6.25
19	B19CS196L	BATHULA PADMA	APPS ASSOCIATES	6.00
20	B18CS145	MADDEBOINA DEVENDAR	EAPPSYS	6.00
21	B18CS007	SAMMETA ANUSHA	INFOR	6.00
22	B18CS158	BASWARAJU SHALINI	INFOR	6.00
23	B18CS003	BADAM JWALA SRI HARI	Modak Analytics	6.00
24	B18CS016	BOINIPALLY NIKHITHA	SPRING ML	6.00
25	B18CS083	METHUKU PRAVALIKA	TECHIGAI	6.00
26	B18CS015	VALA SRIJA	ZF	5.70
27	B18CS152	THALLAPELLI ANVESH	TA DIGITAL	5.52
28	B18CS159	PADADE RAJU	NPCI	5.50
29	B18CS127	GUDIPATI RISHITHA	VALUE LABS-SD	5.00
30	B18CS128	NIMMATURI SAI KOUSHIK	DEXTARA DIGITAL	5.00
31	B18CS070	KANJARLA SATHISH RAO	INFOSYS-INFYTQ-DSE	5.00
32	B18CS050	BONAGIRI APOORVA	VALUE LABS-SDET	5.00
33	B18CS099	VADDEPALLY NIKITHA	VALUE LABS-SDET	4.75
34	B19CS196L	BATHULA PADMA	HCL TECHNOLOGIES LTD-ASE	4.50
35	B18CS004	SYED KHAJA ASLAM MOHIUDDIN	ACCENTURE-ASE	4.50
36	B19CS185L	MOHAMMED ABDUL BARI	HYUNDAI MOBIS	4.25
37	B18CS154	THOTA KAVYA SRI	HCL TECHNOLOGIES LTD	4.20
38	B18CS055	GUMMADI TEJASHWINI	ENH I SECURE	4.00
39	B18CS178	KOLLURU SHIVANI	AXTRIA	4.00
40	B19CS182L	YELIGETI SHARANYA	CAPGEMINI	4.00
41	B19CS193L	MOHAMMAD ASLAM	CAPGEMINI	4.00
42	B18CS031	KORRA MOUNIKA	COGNIZANT GENC	4.00
43	B18CS012	NANDRE SAI AKSHITHA	DXC Technologies	

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