Techno Philia

We Create, We Stimulate, We Emulate

Editors:

Prof. R. Ramesh, CSE.

Assoc. Prof. P. G. K. Sirisha, CSE.

Asst. Prof. Suba Sree, CSE.

Advisor:

Dr. Ch. Aruna Professor, CSE

Dr. M. S. S. Sai Professor, CSE

Dr. Murali Professor, CSE

Dr. R.V. Kishore Kumar, CSE

Dr. G. Dileep Kumar, CSE

Mr. K. Jeevan Ratnakar, CSE

Student Coordinators:

G. Vinay Kumar (17JR1A0558)

M.Kranthi Kumar (18JR1A05A0)

Sk. Eesub Vali (18JR1A05G2)

A. Sravana Sindhu (19JR1A0501)

B. Sai Manaswini (19JR1A0506)

B. Sai Silpa (19JR1A0507)

K. Dikshitha (19JR1A1205)

Contents:

Department of Computer Science and Engineering

KKR & KSR Institute of Technology and Sciences
Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh – 522017
Email: hodcse@kitsguntur.ac.in

About the Department

The KKR & KSR Institute of Technology and Sciences was established computer science engineering stream in the year of 2008. The Department of Computer Science and Engineering educates knowledge of computer and it's engineering. Almost all fields are computerized to have an ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting. The B. /Tech computer engineering program includes computer operations on different languages, data generation, collection and utilization of information. The Department is implementing OBE based education.

Vision	Mission
To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility	1. Providing a strong theoretical and practical education in a congenial environment. 2. Providing additional skills and training to meet the current needs of the industry. 3. Inculcating ethical values to meet the challenges of life with courage and confidence.

<div style="background-color:#4B2C8C; color:white; padding:10px; text-align:center;">Department Achievements</div>

Staff Achievements:

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Guest Lectures/Seminars/Workshops/FDPs/Webinars Attended or Organized

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S.No	Faculty Name	Event Type	Title of the event	Venue	No of Days	Date(s)(From -To)	Role
1	G. Rohini phaneendrakumara	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 Day	27/05/2021	ATTENDED
2	R.V.Kishore Kumar	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED
3	M Purnachandra Rao	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 Day	27/05/2021	ATTENDED
4	P G K Sirisha	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 Day	27/05/2021	ATTENDED
5	P G K Sirisha	WEBINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
6	J.Mounika	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 Day	27/05/2021	ATTENDED
7	G.Tejo Lakshmi	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED

<div style="background-color:#E91E63; color:white; padding:10px; text-align:center;">Department of Computer Science and Engineering</div>

8	Sk.Nasreen	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED
9	A.Siva Sankar	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED
10	A.Siva Sankar	WEBINAR	Anomaly Detection for Real-Time Monitoring Systems using Signal Processing Techniques	Dr. Ambedkar Institute of Technology,Karnataka	1 Day	26/5/2021	ATTENDED
11	P.Bhanu Chand	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED
12	P.Bhanu Chand	WEBINAR	Anomaly Detection for Real-Time Monitoring Systems using Signal Processing Techniques	Dr. Ambedkar Institute of Technology,Karnataka	1 Day	26/5/2021	ATTENDED
13	M SRINIVASA RAO	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 DAY	27/05/2021	ATTENDED
14	AYYAPPA CHAKRAVARTHI M	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 Day	27/05/2021	ATTENDED
15	AkulaSuneetha	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 Day	27/05/2021	ATTENDED
16	AkulaSuneetha	WEBINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
17	AkulaSuneetha	WEBINAR	Importance of Innovation and Entrepreneurship during Challenges Time	JEPPIAAR ENGG.COLLEGE	1 Day	25/05/2021	ATTENDED
18	AkulaSuneetha	WEBINAR	Turn Your Obstacles into Opportunities	JEPPIAAR ENGG.COLLEGE	1 Day	28/05/2021	ATTENDED

Department of Computer Science and Engineering

19	AkulaSuneetha	WEBINAR	Hero of Batalik	JEPPIAAR ENGG.COLLEGE	1 Day	29/05/2021	ATTENDED
20	Dr G Murali	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED
21	J Praveena	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 DAY	27/05/2021	ATTENDED
22	B.PRASANNA KUMAR	WEBINAR	Small Grant Opportunities for NGOs/Academic Institute	Virtual Training Program, Navjivan Center for Development	1-Day	09-05-2021	ATTENDED
23	B.PRASANNA KUMAR	WEBINAR	Implementation of National Education Policy (NEP-2020)	KKR & KSR Institute of Technology and Sciences	1-Day	27-05-2021	ATTENDED
24	B.PRASANNA KUMAR	WEBINAR	Entrepreneurship and Innovations as Career Opportunity	KKR & KSR Institute of Technology and Sciences	1-Day	29-05-2021	ATTENDED
25	J.SRAVAN KUMAR	WEBINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
26	M.SUBHA SREE	WEBINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
27	J.SRAVAN KUMAR	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 DAY	27/05/2021	ATTENDED
28	M.SUBHA SREE	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1 DAY	27/05/2021	ATTENDED
29	Dr M Srinivasa Sesha Sai	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ORGANIZED
30	Dr M Srinivasa Sesha Sai	WEBINAR	Awareness Program on Information and Cyber Crime	Lakireddy Bali Reddy College of Engineering	1-Day	27/05/2021	ATTENDED

Department of Computer Science and Engineering

31	Subba Rao Maram	WEBINAR	Implementations of national educational policy(NEP) - 2020	KITS	1-Day	27/05/2021	ATTENDED
32	M Purnachandra Rao	Weninar	AI & ML	Pantechlearning	1-Day	31/05/2021	ATTENDED
33	M RAJESH REDDY	Webinar	Entrepreneurship and innovations as career opportunity	KKR & KSR Institute of Technology and Sciences	1-Day	27/05/2021	ATTENDED
34	M RAJESH REDDY	WEBINAR	Implementation of National Education Policy (NEP-2020)	KKR & KSR Institute of Technology and Sciences	1-Day	27-05-2021	ATTENDED
35	K Jeevan Ratnakar	WEBINAR	Implementation of National Education Policy (NEP-2020)	KKR & KSR Institute of Technology and Sciences	1-Day	27/05/2021	ATTENDED
36	K Jeevan Ratnakar	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
37	Dr.Ch.Aruna	Seminar	Entrepreneurship and innovations as career opportunity	KKR & KSR Institute of Technology and Sciences	1-Day	27/05/2021	ATTENDED
38	Subba Rao Maram	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
39	Dr M Srinivasa Sesha Sai	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
40	J Praveena	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
41	Dr G Murali	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
42	R.V.Kishore Kumar	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	Co-Coordinator
43	J.Mounika	SEMINAR	Entrepreneurship and innovations as career	KITS-E-Cell	1 Day	29/05/2021	ATTENDED

Department of Computer Science and Engineering

			opportunity				
44	G. Rohini phaneendrakumara	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
45	G.Tejo Lakshmi	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
46	Sk.Nasreen	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
47	M Purnachandra Rao	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
48	A.Siva Sankar	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
49	P.Bhanu Chand	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 Day	29/05/2021	ATTENDED
50	M SRINIVASA RAO	SEMINAR	Entrepreneurship and innovations as career opportunity	KITS-E-Cell	1 DAY	29/05/2021	ATTENDED
51	G. Rohini phaneendrakumara	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED
52	J.Mounika	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED
53	G.Tejo Lakshmi	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED
54	Sk.Nasreen	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED
55	A.Siva Sankar	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED

Department of Computer Science and Engineering

56	P.Bhanu Chand	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED
57	M SRINIVASA RAO	ATAL FDP	APPLIED MACHINE LEARNING AND DATA SCIENCE	IIIT-DHARWAD	5 DAYS	17/05/2021 TO 21/05/2021	ATTENDED
58	M SRINIVASA RAO	FDP	ENGLISH AND INTERDISCIPLINARY PARADIGMS IN RESEARCH	GOVT COLLEGE,DURG.	7 DAYS	25/05/2021 TO 31/05/2021	ATTENDED
59	AYYAPPA CHAKRAVARTHI M	FDP	CYBER SECURITY	ATAL	5 DAYS	17/05/2021 TO 21/05/2021	ATTENDED
60	AkulaSuneetha	FDP	Advanced Concept in Networking and Linux	E & ICT Academy, IIT Kanpur	6 Days	31/05/2021 to 05/06/2021	ATTENDED
61	B.PRASANNA KUMAR	FDP	ATAL Sponsored 5-Days FDP on Geoinformatics and Web Technologies	Banasthali Vidyapith, Rajasthan- Online Mode	5-Days	18-05-2021 to 22-05-2021	ATTENDED
62	B.PRASANNA KUMAR	FDP	English and Interdisciplinary Paradigms in Research	Govt.V.Y.T.PG Autonomous College, DURG, (CHHATTISGARH)	7-Days	25-05-2021 to 31-05-2021	ATTENDED
63	J.SRAVAN KUMAR	FDP	NATIONAL TECHNICAL CONCLAVE 2021	SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY, BHOPAL	3 DAYS	13-05-2021 TO 15-05-2021	ATTENDED
64	M.SUBHA SREE	FDP	NATIONAL TECHNICAL CONCLAVE 2021	SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY, BHOPAL	3 DAYS	13-05-2021 TO 15-05-2021	ATTENDED
65	M RAJESH REDDY	FDP	Introduction to Python Programming	ICT Academy	5 days	24-05-2021 to 28-05-2021	ATTENDED
66	M RAJESH REDDY	FDP	FUNDAMENTALS OF PYTHON PROGRAMMING	E & ICT Academy, IIT Kanpur	6 days	24/05/21 to 29/05/21	ATTENDED

Department of Computer Science and Engineering

67	M Purnachandra Rao	FDP	Introduction to Python	ICT ACADEMY	5 days	24-05-2021 to 28-05-2021	ATTENDED
68	B.PRASANNA KUMAR	WORKSHOP	Robotics Vision	Pantech E-Learning	2-Days	07-05-2021 to 08-05-2021	ATTENDED
69	J.SRAVAN KUMAR	WORKSHOP	CHallenges in Implementing IOT in Industries	Arunai Engineering College , Chennai	1 DAY	25/05/2021	ATTENDED
70	J.SRAVAN KUMAR	WORKSHOP	Data Science	Govt. Arts and Science College ,Gudalur	1 DAY	18/05/2021	ATTENDED
71	J.SRAVAN KUMAR	WORKSHOP	5G TECHNOLOGIES	SNS COLLEGE OF TECHNOLOGY - COIMBATORE	1 DAY	25/05/2021	ATTENDED
72	M.SUBHA SREE	WORKSHOP	CHallenges in Implementing IOT in Industries	Arunai Engineering College , Chennai	1 DAY	25/05/2021	ATTENDED
73	M.SUBHA SREE	WORKSHOP	5G TECHNOLOGIES	SNS COLLEGE OF TECHNOLOGY - COIMBATORE	1 DAY	25/05/2021	ATTENDED
74	J.SRAVAN KUMAR	WORKSHOP	AR & VR	SRM INSTITUTE OF TECHNOLOGY - CHENNAI	1 DAY	26/05/2021	ATTENDED
75	M.SUBHA SREE	WORKSHOP	AR & VR	SRM INSTITUTE OF TECHNOLOGY - CHENNAI	1 DAY	26/05/2021	ATTENDED
76	K Jeevan Ratnakar	WORKSHOP	Call for Code using IOT	Chalapathi Institute of Technology and Sciences	1-Day	27/05/2021	ATTENDED
77	Dr.Ch.Aruna	Online Session	Orientation Session by AICTE-MoE'S – MIC	AICTE-MoE	1-Day	27/05/2021	ATTENDED

Department of Computer Science and Engineering

Faculty Publications

S.No	Author	Journal/ Conference	International / National	Paper Title	Journal Name/Conference Name	ISSN/ ISBN No	Journal Indexing/ Conference Type	Status
1	AkulaSuneetha	JOURNAL	International	Enhanced statistical nearest neighbors with steerable pyramid transform for Gaussian noise removal in a color image	Evolutionary Intelligence,Springer Publication, Vol No 12 (10),	1864-5917	SCOPUS	ACCEPTED
2	Dr G Murali	JOURNAL	International	Image based plant disease detects using machine learning	Turkish journal of computer and Mathematics education Vol No 12 (10)	1309-4653	SCOPUS	PUBLISHED
3	B.PRASANNA KUMAR	JOURNAL	International	Intertextuality and Integration of Religion into Literature in the Writings of Jane Austen: An Analytical Interpretation of Characters in the Filmic Representation Pride and Prejudice	High Technology Letters Vol No 27 (5)	1006-6748	GOOGLE SCHOLAR	PUBLISHED

Department of Computer Science and Engineering

The following Faculty completed online courses

S. No	Faculty Name	Name of the Course	Offering Organization
1	AYYAPPA CHAKRAVARTHI M	GETTING STARTED WITH AWS MACHINE LEARNING	COURSERA
2	Dr G Murali	Research Training	MSME (PPDC)
3	B.PRASANNA KUMAR	Introduction to Information Security	Great Learning Academy
4	B.PRASANNA KUMAR	Basics of Machine Learning	Great Learning Academy
5	B.PRASANNA KUMAR	Introduction to Deep Learning	Great Learning Academy
6	B.PRASANNA KUMAR	Sentiment Analysis using Python	Great Learning Academy
7	B.PRASANNA KUMAR	Popular Applications of Data Science	Great Learning Academy
8	B.PRASANNA KUMAR	Smart English Basics for Professionals	Great Learning Academy
9	B.PRASANNA KUMAR	Data Science Foundations	Great Learning Academy
10	B.PRASANNA KUMAR	Introduction to Neural Networks and Deep Learning	Great Learning Academy
11	B.PRASANNA KUMAR	Basics of Exploratory Data Analysis	Great Learning Academy
12	B.PRASANNA KUMAR	Digital Image Processing	Great Learning Academy
13	B.PRASANNA KUMAR	Natural Language Processing	Great Learning Academy
14	B.PRASANNA KUMAR	Computer Vision Essentials	Great Learning Academy
15	B.PRASANNA KUMAR	Probability for Data Science	Great Learning Academy
16	B.PRASANNA KUMAR	Introduction to R	Great Learning Academy
17	B.PRASANNA KUMAR	Teaching with Peer Review using Eduflow	Coursera
18	Dr M Srinivasa Sesha Sai	MySQL Basics	Great Learning Academy
19	Dr.Ch.Aruna	Training program on Policy Implementation	Ministry of Education, Govt.of India

Other Achievements of the Faculty

S.No	Faculty Name	Achievement	Complete Details
1	Dr G Murali	Acted as Reviewer	Inderscience Journal

Department of Computer Science and Engineering

Our students got placed in several companies in this Academic year. The table gives the summary of campus placements conducted up-to May 2021.

S.No	Name of Company	No of students Selected
1	DXC Technologies	60
2	TCS Codevita	2
3	InfyTQ	20
4	GlenWood	3
5	CTS	9
6	Efftronics	2
7	TechM	3
8	Savantis	13
9	Accenture	11
10	Infosys	5
11	Wipro	1
12	Accolite	1
13	TCS	10
14	Zycus	1
Total Placements		141