



NEWS LETTER
TECHNO PHILIA
COMPUTER SCIENCE AND ENGINEERING

WE CREATE, WE STIMULATE, WE EMULATE



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Contents

About the Department	/Page No	2
Vision of the Department	/Page No	2
Mission of the Department	/ Page No	2
Department Achievements	/Page No	2
Staff Achievements	/Page No	2

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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

- ❖ To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility

Mission

- ❖ Providing a strong theoretical and practical education in a congenial environment.
- ❖ Providing additional skills and training to meet the current needs of the industry.
- ❖ Inculcating ethical values to meet the challenges of life with courage and confidence.

Department Achievements

Staff Achievements

National/International Journal/Conferences

- ✓ MONELLI AYYAVARAI AH, Enhanced Techniques to Track Student Activities Towards Digital Education Using a Machine Learning Algorithm, International Journal of Advanced Research in Engineering and Technology (IJARET), December, 2020, Vol.11,issue 12, ISSN: : 0976-6499,
- ✓ Rajesh Reddy Muley, Enhanced Techniques to Track Student Activities Towards Digital Education Using a Machine Learning Algorithm, International Journal of Advanced Research in Engineering and Technology (IJARET), December, 2020 ,Vol. 11 Issue No 12, ISSN: : 0976-6499
- ✓ Mudigonda Purnachandra Rao, Enhanced Techniques to Track Student Activities Towards Digital Education Using a Machine Learning Algorithm,International Journal of Advanced Research in Engineering and Technology (IJARET), December, 2020 Vol.11, Issue No.12, ISSN: : 0976-6499

- ✓ P G K Siriisha, Hybrid Shuffled Frog Leaping Algorithm With Probability Dispersal (SFLA-SDS) Method For Tumor Detection in 3D Mri Brain Tumor Images, International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN – 2020) .December, 2020

Others

Dr. Chittineni Aruna published the following patents.

S. No	Patent Title	Patent No	Journal Number	Date
1	SOLAR WIND PROPELLER	202041053704 A	The Patent Office Journal No. 51/2020 Dated 18/12/2020	18/12/2020
2	CUTTING CHILLIES AND PROTECTING THEM WHILE DRYING DURING RAINFALL	202041053761 A	The Patent Office Journal No. 51/2020 Dated 18/12/2020	18/12/2020

The following faculty attended the Faculty development programmes, Workshops, training programmes and Webinars.

S. No	Faculty Name	Event Type	Title of the Event	No.of days	Date(s)(From-To)
1	MONELLI AYYAVARAI AH	FDP	“TECHNICAL WRITING & RESEARCH METHODOLOGY”	6	14-12-2020 TO 19-12-2020
2	MONELLI AYYAVARAI AH	WORKSHOP	“AI & ML in Speech and Audio Processing”	3	10-12-2020 TO 12-12-2020
3	MONELLI AYYAVARAI AH	WEBINAR	“Academic Writing and Publication Skills”	1	18-12-2020

4	Dr G Murali	Training Program(Two weeks)	DevNet Associate by Cisco	15	7-12-2020 to 21-12-2020
5	AYYAPPA CHAKRAVARTHIM	FDP	Deep Learning and its Applications	6	7-12-2020 TO 12-12-2020
6	AYYAPPA CHAKRAVARTHIM	WEBINAR	“JAVA Language - Past, Present & Future”	1	12-12-2020
7	AYYAPPA CHAKRAVARTHIM	WEBINAR	Digital Transformation	1	24-12-2020
8	R.V.Kishore Kumar	Training Program(Two weeks)	DevNet Associate by Cisco	15	7-12-2020 to 21-12-2020
9	M.SRINIVASARAO	FDP(ATAL)	Internet of Things	7	07-12-2020 to 11-12-2020
10	Syed Abuthair S	FDP	CLOUD AND FOG COMPUTING PLATFORMS FOR IOT	7	16-12-2020 to 23-12-2020
11	Syed Abuthair S	WEBINAR	Writing Quality Reasearch paper & report on Innovations	1	31-12-2020
12	M Purnachandra Rao	FDP	Developing cyber security models using statistical & deep learning	6	14-12-2020 to 19-12-2020

13	J.SRAVAN KUMAR	ATAL-FDP	DATA SCIENCES (CENTRAL UNIVERSITY OF KERALA)	5	14-12-2020 TO 18-12-2020
14	J.SRAVAN KUMAR	WORKSHOP	Raspberry Pi and Applications	2	12-12-2020 TO 13-12-2020
15	J.SRAVAN KUMAR	WEBINAR	Writing Quality Research paper and report on Innovations	1	31-12-2020
16	M.SUBHA SREE	WORKSHOP	Raspberry Pi and Applications	2	12-12-2020 TO 13-12-2020
17	M.SUBHA SREE	WEBINAR	Writing Quality Research paper and report on Innovations	1	31-12-2020

The following faculty completed the online courses

S. No	Faculty Name	Name of the Course	Offering Organization	Duration	Date(s)(From-To)
1	RAJESH REDDY MULEY	AI FOR EVERYONE	COURSERA (DEEPLARNING.AI)	4 WEEKS	11-11-2020 TO 10-12-2020
2	M.SRINIVASARAO	Data Visualization	COURSERA	4 weeks	2-11-2020 to 2-12-2020
3	M.SRINIVASARAO	Introduction to SQL	COURSERA	4 weeks	7-11-2020 to 7-12-2020
4	G.Haranadha Babu	An Introduction to Databases	Saylor Academy	8 Weeks	10-11-2020 to 07-01-2021

The following faculty applied the funding projects

S. No	Faculty Name	Name of the Funding Project/Scheme	Funding Type	Granting Organization	Duration	Status
1	P. G. K. Sirisha	RPS	SCHEME	AICTE	3 years	APPLIED
2	Dr. M.S.S.Sai	RPS	SCHEME	AICTE	3 years	APPLIED