

**FEBRUARY VOLUME - 1**



**NEWS LETTER**

**TECHNOphilia**

*we Create, we Stimulate, we Emulate*

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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*

- **Dr. G. Murali, Communicated a paper** Wireless Nano Sensor Network (WNSN) for Trace Detection of Explosives: The Case of RDX and TNT in **ICTE-19(SCOPUS) conference- Accepted.**
- **Mrs.Ch.Jhansi Rani, Communicated a paper** A Mongrel Approach For Enhancing Security In Iot Using Rsa Algorithm in **ICTE-19( SCOPUS) conference- Accepted.**
- **Prof.R.Ramesh & Dr.M.S.S,Sai Communicated a paper** Self-Directional Packet Sending(SDPS) for Underwater sensor Networks , in **ICTE-19(SCOPUS) conference- Accepted.**

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## Faculty Development Programs / Conference Attended

- The following faculty members attending FDPs through online organized by the IUCEE.

S.No	Faculty Name	FDP
1	Dr.M.S.S.Sai	DS using SPARK
2	Mr.M.Nagaraju	AI
3	Mr.M.Subbarao	DS using SPARK
4	Ms.J.Sudeepthi	PPL
5	Mr.G.Dileep Kumar	DS using SPARK
6	Mrs.Y.Vasanthi	AI
7	Mrs.Y.Vasanthi	PPL
8	Ms.M.PhaniAnusha	PPL
9	Mr.G.Dileep Kumar	AI

The following faculty members applied various fundings under DST-ICPS and AICTE.

S.No	Faculty Name	Apply for	Under Scheme	Status
1	Prof.R.Ramesh Mr.G.Dileep Kumar	FDP	DST-ICPS	Waiting for Result
2	Prof.R.Ramesh Dr.Ch.Aruna	Conference	DST-ICPS	Waiting for Result
3	Dr.S.V.Appaji Mr.M.Ratnaraju	FDP	DST-ICPS	Waiting for Result
4	Dr.G.Murali Mr.Jeevan Ratnakar	Short term Training	DST-ICPS	Waiting for Result
5	Prof.R.Ramesh Mr.A.V.Raghava Rao	Workshop	DST-ICPS	Waiting for Result
6	Mr.A.V.Raghava Rao Mr.V.Lakshmana Rao	FDP	DST-ICPS	Waiting for Result
7	Mr.A.V.Raghava Rao	Unnat Bharat Abhiyan	AICTE	Approved

- Dr.G.Murali completed Modules on Research Academy 1) Funding 2) Funding Hacks for Researchers.
- Mr.A.V.Raghava Rao Applied for Heildelberg Laurate Forum “Young Researchers Meet”, Germany.

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On 08<sup>th</sup> February 2019 a Guest Lecture was conducted on “Unsupervised Learning in Data Mining” by Dr. Debnath Battacharya, Professor & ACM Distinguished Speaker. From his guest lecture, students gained the knowledge what is Unsupervised Learning in Data Mining. Adding to that the professor explained clearly about the techniques and algorithms of Unsupervised Learning. By, this lecture students got benefited about the basics of data mining and algorithms with examples in unsupervised learning in data mining



3<sup>rd</sup> Year B.Tech CSE Students gathered for Guest Lecture



Profile reading by KITS ACM Student chapter member



Resource Person Dr. Debnath Battacharya & HoD Prof. R. Ramesh, Dr. G. Murali, Prof. Dept of CSE, & Mr. Veera Raghava Rao Atukuri, ACM Faculty Sponsor & Assoc. Prof, Dept. of CSE



Welcoming the Resource Person



Session taking by Debnath Battacharya



Explaining K-means Algorithm to the students by Resource Person

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Doubts Clarification to the students



Group Photo with ACM Student Members



Lecture on Research & Technical Paper Writing by Debnath



Felicitating Debnath by Dept Professors