

DECEMBER 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. S.V.Appaji published a paper Smart lock controlled using voice call in ICSSIT conference on 13th & 14th Dec, 2018, Tamilnadu.
- Mr.A.Srinivasa Reddy presented a paper on Enhanced Image segmentation using application of web optimization for brain tumor images in SCI-2018 at **Bhubaneswar** on 21st & 22nd, Dec, 2018

Faculty Development Programs / Conference Attended

The following faculty completed online certification course with excellence in In “Foundation program in ICT for Education “& “Pedagogy for online and blended teaching-learning process” by IIT Bombay.

- Dr.M.S.S.Sai
- Dr.G.Murali
- Dr.M.Nagaraju
- Mrs.Challapalli Jhansi Rani
- Mrs.G.Anupama
- Mrs.V.N.V.Swathi

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The following faculty members attended the NPTEL workshop organized by the IIT Madras, RVR & JC College of engineering on 7th, December

- Mrs.G,Hemalatha
 - Mr.M.Ramesh
 - Dr. S.V.Appaji published a paper Smart lock controlled using voice call in ICSSIT conference on 13th & 14th Dec, 2018 Tamilnadu.
 - Mr.A.Srinivasa Reddy presented a paper on Enhanced Image segmentation using application of web optimization for brain tumor images in SCI-2018 at **Bhubaneswar** on 21st & 22nd, Dec, 2018
 - Mr.G.Dileep Kumar submitted a paper in NCAT-19.
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- Prof. R. Ramesh successfully completed the Life Skills for Engineers under Commonwealth Educational Media Center for Asia(CEMCA) in Phase-II.
 - Dr Ch. Aruna Successfully Completed IIEECP Phase II under IUCEE-IIEECP with Distinction. (Phase III is running)
 - Dr G Murali Successfully Completed IIEECP Phase II under IUCEE-IIEECP. (Phase III is running)
 - Dr M.S.S. Sai attending the IUCEE OBE Course under APSSDC.
 - Dr K. Jansi Rani attending the IUCEE OBE course under APSSDC.
 - Mr M Suresh attending the Machine Learning course under APSSDC.
 - Mr M Suresh attending IOT course under APSSDC.
 - Mrs. Challpalli Jhansi Rani attending Machine Learning under APSSDC.
 - **Dr. Ch. Aruna organized a conference in ICRTA-18** on 15th & 16th Nov at VVIT.
 - Dr. G. Murali Successfully supervised a Ph.D thesis for thesis submission
 - Mr. R.V.Kishore Kumar Successfully submitted Ph.D Thesis.
 - Mrs. G. Anupama published a book "Let C Programs".

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The following faculties Applied Funding projects / FDPS

Sl.No	Title of the Project	Faculty	Status
1	AICTE - SPDP-Skill and Personality Development Programme Centre for SC/ST Students	Dr. G. Murali	In-Process
2	AICTE - MODROBS - Modernisation& Removal of Obsolescence	Dr. M.S.S.Sai	In-Process
3	AICTE - SAMRIDDHI-Programme Centre for SC/ST Students	Prof. R. Ramesh	In-Process
4	SERB - A Two days national level workshop on AGILE process model	G. Dileep Kumar	In-Process
5	DST - NIMAT - FDP-Block chain architecture design and use cases	Dr. S. V. Appaji A.V. Raghava Rao	In-Process
6	AICTE- ISTE-STTP- Cyber security with block chain technology	Dr. G. Murali A.V. Raghava Rao	In-Process
7	DST - NIMAT	Dr. Ch. Aruna	In-Process

➤ **A Guest Lecture on Software Define Networks (SDN) based Data Center Networking 29th December 2018 By Dr.Pradeep TS, Professor & ACM Distinguished Speaker, VIT Chennai**

On 29th December 2018 a Guest Lecture was conducted on “Software Defined Networks (SDN) based Data Center Networking” by Dr.Pradeep TS, Professor & ACM Distinguished Speaker, of Department of Computer Science & Engineering from Vellore Institute of Technology, Chennai. From his guest lecture, students gained the knowledge what is a Network and its importance. Adding to that the professor explained clearly how we increase the internet band width reduce the latency times with technical demos and examples. It was so benefited to the students to do projects in networking domain.

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Welcoming the Speaker



Presentation by Dr.Pradeep TS on SDN based Data Center Networking



Interactive Sessions by the Speaker



Target Audience are 3rd year B.Tech CSE



Felicitating the Resource Person by Dr.M.S.S.Sai



Media Coverage

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Students Achievements

- The following students Team Got 3rd Prize with Rs 6000/- on Smart Analyzer in Hackathon conducted by KLU, Vijayawada, on 5th -6th December, 2018.

R,Manikishore 16JR1A05F8

P.Sai Manoj 16JR1A05F4

T.Subbarao 16JR1A05H1

P.Kushwanth 16JR1A05F3

- The following students Team Got 1st Prize with Rs 6000/- on Smart Parking in Digital Summit conducted by Miracle Software Systems, Vizag on 16th December, 2018.

R,Manikishore 16JR1A05F8

P.Sai Manoj 16JR1A05F4

T.Subbarao 16JR1A05H1

P.Kushwanth 16JR1A05F3

The following students are selected in INFOSYS in campus placements.

S.NO	REGD.NO	NAME	COMPANY
1	15JR1A05C6	P.Naimisha	INFOSYS
2	15JR1A05E0	S.Sri Swetha	INFOSYS