

REGISTRATION FORM

AICTE Sponsored Two week Faculty Development Programme on Cyber Security

11th to 23rd November, 2019

1. Name :

2. Designation :

3. Experience

Teaching : Industry

3. Institution :

4. Address for Communication :

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6. Mobile No. :

7. Email ID :

8. Accommodation required: (Yes / No)

Place:

Date: Signature of the Candidate

Sponsorship

Dr./Prof/Mr./Ms.....

..... is an employee of our Institution and is hereby sponsored. He/She will be permitted to attend the programme, if selected

Signature of Head of the Institution
(With Seal)

Chief patrons:

Sri. S. Sankar Reddy, Chairman
Sri. K. Sivananda Reddy, Correspondent
Sri. K. Madan Mohan Reddy, Vice Chairman
Sri. K. Chandra Obula Reddy, Secretary

Patron:

Prof A. Mohan, Director

Chairman:

Prof. V. S. S. Murthy, Principal

Coordinator:

Dr. M. Sreenivasulu, Professor & HOD CSE

Co-ordinators:

Dr. B.V.Ramana Reddy, Professor in CSE
Dr. V.Lokeswara Reddy, Professor in CSE
Dr. N. Ramanjaneya Reddy, Asso.Prof in CSE

Organizing Committee:

| | |
|------------------------|----------------------------|
| Sri. K. Srinivasa Rao | Sri. S. Khaja Khizar |
| Dr. M.V. Rathnamma | Smt. V. Sudha |
| Smt. B. Manorama Devi, | Sri. M. Purushothama Reddy |
| Sri. G. Nagendra Babu | Smt B. Swetha |
| Smt. B. Gouri | Sri. N.J. Pramod Dinakar |
| Smt. S. Riyaz Banu | Smt P. Bhavya |
| Sri. Y. Prasada Reddy | Miss. S. Yasmin |
| Smt P. Nagalakshmi | |



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Sponsored
Two Week Faculty Development Programme
On
CYBER SECURITY
11th to 23rd November, 2019



Organized by
Department of
Computer Science and Engineering
K.S.R.M. COLLEGE OF ENGINEERING
(AUTONOMOUS)

Affiliated to JNTUA, Anathapuramu
Approved by AICTE, New Delhi
Accredited by NAAC of UGC
An ISO 9001:2015 Certified Institution
Kadapa- 516003, Y.S.R. Kadapa Dt., A.P.
Website: www.ksrmce.ac.in



About the Institute:

Kandula Srinivasa Reddy Memorial College (KSRM) of Engineering was established in the year of 1980, in the memory of late Sri. Kandula Srinivasa Reddy, son of late Sri. Kandula Obul Reddy, former Member of Parliament. The institute is Autonomous and approved by AICTE, Accredited by NAAC, An ISO 9001:2015 Certified institution, and Affiliated to Jawaharlal Nehru Technological University, Anantapuram.

The mission and purpose in establishing KSRM College of Engineering is to impart quality of education in Engineering at Under Graduation and Post Graduation levels aiming to achieve the status of the best Engineering College and thereby fulfill the dreams of the founder chairman and the aspirations of students community in the region to become world class professional and technocrats.

The Institute offers B. Tech Courses in CE, EEE, ME, ECE & CSE. The institute also offers postgraduate courses namely M. Tech in power Systems, Geotechnical Engineering, Computer Science Engineering, CAD/ CAM, and DECS. The institute has spacious campus spread over 35 acres with accommodation of over 39000 sq.m. built - up area and surrounded by plenty of greenery.

About the Department:

The department of Computer Science and Engineering was established in the year 1991. The department offers a four year B.Tech degree in CSE with intake of 180 and two year course of M.Tech degree in CSE with an intake of 18. The department has also recognized as Research Centre to offer Ph.D in CSE from the academic year 2016-2017. The department has well qualified and competent faculty members. The department has well equipped computer laboratories with total 550 computers. These labs are equipped with latest configuration computers and with all applications and system Software's required.

About Workshop

We are all living in the digital era. Every organization whether it is government or non-government and individuals rely on the usage of computer networks, systems and related technologies. Most of our daily routines, including both personal and professional activities, depend on digital devices connected through public and private networks and internet. The cyber space is virtual space that connects all of us and enables the information exchange, necessary to support the interaction in digital era. The security is main concern to the cyber space. This FDP aims to provide awareness to the participants on various threats to cyberspace and the mechanisms to provide security to the cyberspace.

Topics

Modern Cryptography, Cryptographic Tools
Threats/Attacks and Privacy/Security Analysis
Operational challenges in cyber security
Cyber physical system architecture
Vulnerability assessment
Web application pentesting
Mobile security/Web Security/Email Security
Network security
Windows security and hacking
Malware analysis
Cloud security/IOT security
Digital Forensics
Block chain technology

Resource Persons

Eminent persons from Academia and Industry.

FDP Outcomes

- Participants can understand the importance of security features and consequences in the cyber world and they can enrich their Cyber Security knowledge.

- Participants can explain the concepts of confidentiality, availability, and integrity in Information Assurance, including physical, software, devices, policies and people and analyze these factors in an existing system and design implementations.
- Participants can use appropriate tools and techniques to analyze the impact on existing cyber systems and applying to future situations.

Eligibility

The faculty members from Computer Science & Engineering and related disciplines from AICTE approved institutions and the industry working professionals are eligible to apply .

Registration

The applicants need to submit the filled in Registration form which is signed by Head of the Institution, along with a refundable Demand Draft of Rs. 500- in favour of "The Principal, K.S.R.M.College of Engineering" payable at "Kadapa". The registration form and refundable DD needs to be sent by speed post to "The Coordinator, FDP on Security, Department of CSE, K.S.R.M.College of Engineering, Kadapa, Andhra Pradesh- 516003" or scanned copies of the same can be sent to fdp2019.cse@ksrmce.ac.in

Important Dates:

Last date for registration : **06.11.2019**

Announcement of Selected candidates: **08.11.2019**

Schedule of the event:**11.11.2019 to 23.11.2019**

General Information

- The number of participants is limited to 50.
- TA will be provided to all participants.
- Lodging and Boarding will be provided to all outstation participants on prior request.

Contact Person:

Sri. S. Khaja Khizar, Assistant Professor in CSE
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