

Resource Persons

- Experienced Engineers/Researchers from leading industries and Professionals from reputed Institutions.

Eligibility

- The course is open to the Engineering / Polytechnic faculties belonging to CSE, IT, ECE, EEE and MCA departments of AICTE recognized Institutions. Participation will be offered subject to the availability based on the AICTE guidelines.

Registration

- The registration is free for faculties from AICTE approved Institutions. Selected participants are requested to pay an amount of Rs. 500/- by Demand Draft drawn in favour of "The Principal, Srinivasa Institute of Technology and Management Studies", payable at Chittoor which is refundable to the participants on the final day of the FDP.
- Industry Personnel : 5000/-

Interested participants can register thro' google forms in the following link

<https://tinyurl.com/fdp-aicte>

Travel Allowance and Accommodation

- The reimbursement of travel expenses will be made as per AICTE guidelines. TA will be provided to the outstation participants on submission of necessary documents.
- Accommodation will be provided on limited basis on prior request for outstation participants.

IMPORTANT DATES

- Last date : **01.06.2019**
- Date of intimation : **03.06.2019**
- Confirmation : **04.06.2019**
- The selected candidate will be intimated through email.

All Correspondence to be addressed to

Dr. D. Jagadeesan,

Coordinator, AICTE sponsored FDP

Department of Computer Science and Engg.,

SITAMS, Chittoor - 517 127, Andhra Pradesh.

Mobile : +91 9994249309 / 8778472964

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Associate Professor, Dept. of CSE

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Faculty Development Programme

On

**Recent Trends and Research Challenges
in Computer Science & Engineering-
Systematic & Scientific Approaches**

07.06.2019 to 20.06.2019

Sponsored

by

**ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION, New Delhi**



Coordinator

Dr. D. Jagadeesan

Professor in CSE



Organized by

Department of

**Computer Science and Engineering
Srinivasa Institute of Technology
and Management Studies**

(Autonomous - NAAC Accredited)

Murukambattu, Chittoor-517 127, Andhra Pradesh

www.sitams.org



About SITAMS

Sreenivasa Institute of Technology and Management Studies (SITAMS) was established in 1998 by Late Dr.D.K.Audikesavulu, Former Chairman of Tirumala Tirupati Devasthanams and Ex. MP, Lok Sabha, a Mechanical Engineer by profession and also a prominent industrialist possessing industrial establishments in the states of Karnataka, Tamilnadu, Andhra Pradesh and Madhya Pradesh.

The institution is an Autonomous Institution, achieved 'A' Grade by Andhra Pradesh Higher Education and NAAC accredited Institution. The college is offering 5 Undergraduate and 8 Postgraduate courses in Engineering and Management Studies. Here the students are offered a paralleled state of infrastructure to create a highly conducive environment. We are in high spirits and our mirth knows no boundaries to announce that SITAMS, a pioneer of value based education is awarded Accreditation during 2008 to till date by National Board of Accreditation, AICTE, and New Delhi and got Autonomous during 2013-2014.

About Department

The Department of Computer Science & Engineering is one of the major Departments of Sreenivasa Institute of Technology and Management Studies was established in the year of 1998 with the approval of AICTE. The Department has grown steadily over the years from an intake of just 40 students in 1998 to 60 students in 1999, 90 students in 2000 and currently 120 students in B. Tech. The Post Graduate course (M.Tech) in CSE was introduced in the year 2006 and another Post Graduate Course (M. Tech) in Software Engineering was introduced in the year 2010. The Department has well equipped laboratories enriched with the latest hardware & software and motivated, committed and enthusiastic faculty, those involved in providing Quality Education at both B. Tech and M. Tech Programmes. The Department has been accredited by NAAC and NBA in the year 2008 and 2012.

About Faculty Development Programme

This Faculty Development Programme (FDP) is conducted to enhance the better interaction between institution and industry which is very much essential for today's competitive world. It makes a good platform for showcasing better practice, latest technological developments and their implementation and impact on the industry. The main objective of the interaction between industry and academia is to improve the research and development activities. This FDP encourages faculties to get adequate knowledge in research field, to learn new ideas and new techniques. For that first they have to increase their interest in research field. Interaction between researchers provides some new ideas about research that is, how to identify the problem in particular research topic, tools availability to analyze the problem and how to find the solution for that problem. So our aim is, to provide some fundamental knowledge about research in Computer Science and Engineering, to increase the researchers in engineering field and to offer advanced techniques and tools to research people.

Objectives

The main objective of this programme is aimed for the research aspirants in Computer Science & Engineering (CSE) to explore wide knowledge in research basic ideas and Challenges related. Diverse problems, challenges of current research scenario will be discussed and also forethought implications and impact of the Computer Science & Engineering Research. The Edge cutting technologies and recent research trends on par with the current dynamic industry expectations and academic exposures will be analyzed thoroughly. Also will be discussed different research tools.

TOPICS TO BE COVERED

- ✓ Fundamentals of Research in Computer Science & Engineering.
- ✓ Research Methodology-How to identify the area, problems and expedite the research
- ✓ Research issues in Computer Networks, Image Processing, Big Data, Artificial Intelligence, Internet of Things, Machine Learning, Cyber Security and other recent topics
- ✓ Research tools: NS2, MATLAB, HADOOP, IoT tools
- ✓ How to get funded projects from funding agencies

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Registration Form

Name: Dr./Mr./Ms: _____

Qualification : _____

Designation / Dept : _____

Teaching Experience: _____

Name of the Institution: _____

Address for Communication: _____

Mobile Number: _____

Email : _____

Is the institution approved by AICTE? **Yes / No**

Do you want accommodation? **Yes / No**

Amount Rs. _____ DD No: _____

Date: _____ Bank: _____

Signature of the Participant

Sponsorship

Mr./Ms./Dr. : _____ is an employee of our Institution and is hereby sponsored. He/she will be permitted to attend the programme, if selected. He/She will abide by the rules and regulations of the host Institute.

Date: _____ Seal

Signature of the Sponsoring Authority