

## SAI RAM INSTITUTE OF TECHNOLOGY



(An ISO 9001: 2008 Certified Institution) Sai Leo Nagar, West Tambaram, Chennai - 600 044 www.sairamit.edu.in

## **Department of Computer Science and Engineering**

In association with



## COMPUTER SOCIETY OF INDIA THE INSTITUTION OF ENGINEERS (INDIA)



## Cordially invite you for the

### **FACULTY DEVELOPMENT PROGRAMME** on

### CRYPT ANALYSIS & INTERNET SECURITY

Date: 27.06.2016 - 29.06.2016 College Auditorium

## Dr. P. Vijayakumar, M.E.,Ph.D.,

Dean, UCET

has kindly consented to be the Chief Guest & will deliver the inaugural address on 27.06.2016 at 9.30 a.m.

## Dr. A. Kannan

Professor, IST, Anna University, Chennai

has kindly consented to be the Chief Guest & will deliver the valedictory address on 29.06.2016 at 3.00 p.m.

B. Sreedevi HOD/CSE

Dr. K. Palanikumar Principal

Sai Prakash Leo Muthu CEO





#### REGISTRATION

#### **FEE DETAILS**

A nominal Fee of Rs. 500/- is charged for the participants

#### **IMPORTANT DATES**

- ★ Last date for Registration: 24/06/2016
- ★ Confirmation of participation: 25/06/2016

#### **CERTIFICATION OF PARTICIPATION**

★ Certificate will be issued to the participants

#### **SESSION EXPERTS:**

- 1. Dr. P. Vijayakumar, Dean-UCET
- 2. Dr. A. Kannan, IST-Anna University
- 3. Dr. Deborah, HOD-UCET
- 4. Ms. Dhalia Sweetlin, AP-MIT
- 5. Mr. A. Arunachalam, Team Lead-HCL
- 6. Mr. S. Janarthanam, Scientist, NIELIT



#### For further Information Contact

The Convenor, FDP

Department Of Computer Science and Engg
Sri Sairam Institute of Technology

Sai Leo Nagar, West Tambaram, Chennai-44.

Contact No. 99520 25060 / 93443 09956

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www.sairamgroup.in

FACULTY DEVELOPMENT PROGRAMME

on

# **CRYPT ANALYSIS & INTERNET SECURITY** 27.06.2016 – 29.06.2016

In association with



COMPUTER SOCIETY OF INDIA
&
THE INSTITUTION OF ENGINEERS (INDIA)





Organized by

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING** 



## SAI RAM INSTITUTE OF TECHNOLOGY

An ISO 9001 : 2008 Certified Institution Sai Leo Nagar, **West Tambaram**, Chennai - 44

Tel: 044 - 2251 2111 www.sairamit.edu.in

#### **ABOUT THE INSTITUTION**

Sri Sai Ram Institute of Technology, Chennai, established in the year 2008 by MJF. Ln. Leo Muthu, Chairman of Sapthagiri Educational Trust, is non-profitable, and non-minority institution. The College is functioning at Sai Leo Nagar near the well-known fascinating Theme Park, "Kishkinta". Now, Sri Sai Ram Institute of Technology has developed into a reputed Engineering Institution, Offering top quality technical education and moulding the younger generation with the spirit of service to society, our Chairman has spared efforts to induct dedicated faculty and provide adequate infrastructure facilities. The college is affiliated to Anna University and also approved by All India Council for Technical Education, New Delhi.

#### **ABOUT THE DEPARTMENT**

Department of Computer Science and Engineering was established in the year 2008-09. Started with an intake of 120 students, the department have been accredited by AICTE and Affiliated to Anna University, Chennai. The alacrity of the students to learn makes it easier for the Department of Computer Science and Engineering to produce top-notch engineers. The Department has secured 2 university Ranks in the batch (2008-2012), 5 university Ranks in the batch (2009-2013), 9 university ranks in the batch(2010-2014) and 14 university ranks in the batch(2011-2015). Almost all the staff members achieved 100% result in University Examinations. The students of CSE were placed in top MNC companies like TCS, WIPRO, Inautix, CTS, ZOHO, L&T InfoTech.

#### **DEPARTMENT STRENGTHS**

 $The \ various \ strength \ of \ the \ Department \ includes:$ 

- Well experienced faculty with sound software knowledge.
- 2. Well formed laboratories to equip students in latest technical software's.

- 3. Students were arranged regularly industrial visits, inplant training to companies
- 4. Excellent "mentor system" which enables the student to get individual attention.
- 5. Well planned for FDP, Workshops, Seminars, and Guest Lectures for our faculty and students.

#### **ABOUT FDP**

This faculty development training program is intended to provide opportunity for teachers employed in AICTE approved and Anna University affiliated institutions for teaching and upgrading their knowledge in the area of Cryptography and Network Security

This program will be very useful for those who are involved in teaching the course Cryptography and Network Security at U.G level.

The objective of this programme is

- To understand the principles of encryption algorithms; conventional and public key cryptography.
- To have a detailed knowledge about authentication, hash functions and application level security mechanisms.
- To provide an understanding of the fundamentals and provide comprehensive knowledge in the field of Network Security

#### **TOPICS**

- Introduction to Internet Security
- Block Ciphers & Public Key Cryptography
- Hash Functions and Digital Signatures
- Security Practice & System Security
- E-Mail, IP & Web Security
- Security Tools and Techniques
- Research Issues in Security

#### **FACULTY DEVELOPMENT PROGRAMME**

on

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In association with



Signature of the Applicant

THE INSTITUTION OF ENGINEERS (INDIA)

#### REGISTRATION FORM

Name	:		
Category	:	☐ Acad	demician
		□ Rese	earch Scholar
		☐ Indu	stries
Name of the Organization	:		
Designation	:		
Mobile number	:		
E-mail ID	:		
Accommodation Required	:	Yes/No	
		Amount	: Rs.500/-
		DD.No.	:
		Date	:
		Bank	:
DD to be drawn in favor of	"T	he Princi <sub>l</sub>	pal, Sri Sairam Institute of
<b>Fechnology</b> " payable at <b>Chennai</b>			