



## FACULTY DEVELOPMENT PROGRAMME(FDP)

ON

**Cyber Security**

(13/03/17 to 17/03/17)

Organized by

**Department of Computer Science and Engineering**

**Sreyas Institute Of Engineering & Technology,Hyderabad.**

### Preamble:

The aim of this program is to promote research aspects in internet security, familiarize with tools available for network scanning (anti-virus, anti-spam and anti-spyware scans), identify and synthesize needs for internet security techniques (firewall, honeypots etc.), share information and practical awareness for data and system protection from cyber-attacks (prevent, detect and respond) etc. The FDP will start with an overview of cybersecurity, information security and cryptography aspects to help the audience understand importance of these aspects in real life scenarios. This FDP is planned into two parts: technical session and hands-on session. The technical session part of the FDP will focus on the most challenging contemporary issues in cybersecurity (cyber threat, cyber incidents, cyber threat sharing, cyber technology evolution etc.)

### Major Course Contents

- Vulnerabilities in wired, wireless and adhoc networks
- Network Security Measures-like firewalls Etc
- Vulnerability Assessment and Penetration Testing
- Network Security Management
- Risk Analysis and Threat Modeling
- Cloud Security Engineering
- Financial Cryptography
- Wireless Network Security- implementation aspects
- Web Application Security
- Sensors To Cloud: Safe Journey of Data, The Present need for Emerging IoT
- Multiserver Authentication: A Real Necessity for Remote Access
- IoT & Cloud Integration
- Security Audit: Risk evaluation and security certification
- Design cluster IoT System using MQTT Protocol : A Practical Approach
- Defence in depth - a practical approach for Data center Security
- AI & IoT System Design towards Automation
- Advanced crypto-systems for enforcing data security in cloud

### Eligibility:

The programme is open to the faculty of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry, Andaman and Nicobar Islands. Research Scholars and Industry working professionals in the concerned /allied discipline can also attend.

### Registration Fee Particulars:

**Faculty members / Research Scholars form the mentioned states : Rs. 700/- Only**

### Resource Persons:

**S.Vineela Varun,TCS**

**Assoc.Consultant.**

**Anjali Ajmeera,Ask IT**

### Accommodation:

All the selected participants will be provided FREE boarding & lodging in the institute. No TA will be paid for the participants.

### How to apply:

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email [sravankumar.g@sreyas.ac.in](mailto:sravankumar.g@sreyas.ac.in) as selection will be intimated only through mail. Programme duration is 6 (six) days.

### Selection Criteria:

Selection will be done based on *first-come-first-serve basis* to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

### Important dates:

<b>Lastdate (Application &amp;DD)</b>	<b>13th Mar2017</b>
<b>Selection List by E- mail</b>	<b>17th Mar 2017</b>
<b>Duration</b>	<b>5 days</b>

### About Sreyas:

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The Department of Computer Science and Engineering Established in the year 2011. The major objective of Department is to impact high quality Education and research. The department of CSE is an intellectually challenging discipline . Our Students undergo entrepreneurship and inventiveness workshops and coding sessions. which strive to be the most innovative in the world. The infrastructure is absolutely world-class with opportunities to build practical skills in state-of-the-art laboratories and workshops.



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1. Name :

2. Designation :

3. Institution :

4. Email :

5. DD No: Bank: Date:

Amount:

6. Address for Correspondence:

7. Educational Qualification:

8. Subjects taught sofar:

9. No. of refresher courses/workshops attended:

10. Experience (in years):

Teaching: Research: Industry:

11. Accommodation required: YES /NO

12. Do you belong to SC/ST : YES /NO

(If Yes, please specify and attach a copy of caste certificate to claim the concession)

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Signature of the Applicant

**Coordinator**

**G.SravanKumar,**

**Asso. Prof, Dept of CSE,Sreyas Institue of Engineering&Technology,Hyderabad–500068**

**Address for correspondence**

Post your application form with DD to  
G.Sravan Kumar Associate Professor SIET,  
Hyderabad.-500068, Telangana State, India

E-mail the scanned copies of filled-in and duly  
signed application form along with DD to  
[sravankumar.g@sreyas.ac.in](mailto:sravankumar.g@sreyas.ac.in) On or before  
10<sup>th</sup>March 2017

For more details

please visit: <https://sreyas.ac.in/>

For more enquiries please Contact: Mobile:  
9441926953,924632444



# SREYAS Institute of Engineering & Technology

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Hyderabad | PIN: 500068

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Dr. A. JAGAN  
PROFESSOR (BVRIT)

Ph. D.: Jawaharlal Nehru Technological University Hyderabad (JNTUH), 2011.  
M. Tech.: Jawaharlal Nehru Technological University Hyderabad (JNTUH), 1999.  
B. E.: Chaitanya Bharathi Institute of Technology (CBIT), Osmania University, 1995.  
Teaching Experience: 20 Years (including R&D experience)  
R&D Experience: 3 Years  
Industrial Experience: 2 Years

Contact Number: +91  
BVRITN Employee ID: Emp ID -  
JNTUH Registration ID:  
AICTE Registration ID: 1-508861685

Professional Affiliations: CSI, LMISTE.

Awards and Recognitions: Received the best paper awards in International and National Conferences.

Fields of Specialization: Image Processing, Mobile Communication, Information Security and Computer Networks.

Journal Papers

1. A.Jagna, "An Efficient Image Independent Thinning Algorithm", IJARCCCE, ISSN No: 2319-5940, ISSN No: 2319-5940, Vol 3, Issue 10, October 2014
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CH. SRINIVASA RAO  
PROFESSOR (BVRIT)

Ph.D.: CSE, Acharya Nagarjuna University, Guntur, 2015.

M.Tech.: SE, Jawaharlal Nehru Technological University, Ananatapur, 2004.

B.Tech.: CSE, Bapatla Engineering College, Acharya Nagarjuna University, 1999.

Teaching Experience: 19 Years

Research Experience: 11 years 10 months

## Professional Affiliations

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IEEE

Life Membership for CSI

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Awards and Recognitions

Achievements: 14

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2. Ratified as Asst.Professor in the B.Tech (CSE), BVRIT, Narsapur at JNTU Hyderabad, 3rd Febraury 2017.
3. Achieved a Certificate of Appreciation for Valuable Contribution in Organizing Two Day National Work Shop on " MODEL-DRIVEN ENGINEERING &SOFTWARE DEVELOPMENT " Sponsored by SERB,Department of Science and Technology,Goverment of India & Organized by Software Engineering Research Group, Conducted by Department of Computer Science and Engineering, KL University, Guntur from 16th to 17th September,2016
4. Guiding as Super Visor for Ph.D(CSE) Students in K L University
5. Achieved a "Best Teacher" Award by the students in the It Department for the Academic Year 2014-2015 at LBRCE, Mylavaram
6. Ratified as Asst.Professor in the LBRCE at JNTU Kakinada, Jan 2013.
7. Selected as a "Lecturer" in Debre Berhan University ,Addis Ababa, Ethiopia, South Africa,September 2011.
8. Ratified as Assoc.Professor in the KLCE on the order of ANU Experts, Guntur, Aug 2007.
9. Visiting Faculty Member of A.N.U for M.Tech(CSE) Students during the 2006-2008.
10. Got Winners in the Cricket Match in the College day Celebrations at KLCE ,2003-2004.
11. Ratified as Lecturer in the KLCE on the order of ANU Experts, Guntur, May 2003.
12. Got 41 Rank in PG CET-M.Tech(SE) in 2001-2002,AP.
13. HOD-CSE , in DR SGIET(Samuel George Institute of Engineering &Technology) at Markapur,Prakasam(Dt) in 1999 Sept to Feb 2002



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14. Veligandla Mondal First in 7th class, Kanigiri,Prakasam(Dt) in 1989.

Fields of Specialization & Research Areas

1. Software Engineering
2. Cloud Computing
3. Network Security
4. Image Processing

Research Papers

International/National Journals: 20







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8. Subjects taught sofar:

9. No. of refresher courses/workshops attended:

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Teaching: Research: Industry:

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The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Signature of the Applicant

**Coordinator**

**G.SravanKumar,**

**Asso. Prof, Dept of CSE,Sreyas Institue of Engineering&Technology,Hyderabad–500068**

**Address for correspondence**

Post your application form with DD to  
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Hyderabad.-500068, Telangana State, India

E-mail the scanned copies of filled-in and duly  
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[sravankumar.g@sreyas.ac.in](mailto:sravankumar.g@sreyas.ac.in) On or before  
10<sup>th</sup>March 2017

For more details

please visit: <https://sreyas.ac.in/>

For more enquiries please Contact: Mobile:  
9441926953,924632444



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Contact Number: +91  
BVRITN Employee ID: Emp ID -  
JNTUH Registration ID:  
AICTE Registration ID: 1-508861685

Professional Affiliations: CSI, LMISTE.

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6. Ratified as Asst.Professor in the LBRCE at JNTU Kakinada, Jan 2013.
7. Selected as a "Lecturer" in Debre Berhan University ,Addis Ababa, Ethiopia, South Africa,September 2011.
8. Ratified as Assoc.Professor in the KLCE on the order of ANU Experts, Guntur, Aug 2007.
9. Visiting Faculty Member of A.N.U for M.Tech(CSE) Students during the 2006-2008.
10. Got Winners in the Cricket Match in the College day Celebrations at KLCE ,2003-2004.
11. Ratified as Lecturer in the KLCE on the order of ANU Experts, Guntur, May 2003.
12. Got 41 Rank in PG CET-M.Tech(SE) in 2001-2002,AP.
13. HOD-CSE , in DR SGIET(Samuel George Institute of Engineering &Technology) at Markapur,Prakasam(Dt) in 1999 Sept to Feb 2002



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Hyderabad | PIN: 500068

14. Veligandla Mondal First in 7th class, Kanigiri,Prakasam(Dt) in 1989.

Fields of Specialization & Research Areas

1. Software Engineering
2. Cloud Computing
3. Network Security
4. Image Processing

Research Papers

International/National Journals: 20

