



# NATIONAL SEMINAR on "ROLE OF BIG DATA IN CYBER SECURITY"

Date : 7<sup>th</sup> February 2019

## REGISTRATION DETAILS

Academicians, Research  
Scholars / Students

Rs. 100/-

Last date for Registration : **04-02-2019**

Intimation of Selection : **05-02-2019**

## FOUNDER

(Late) **Shri D. SUDHARSSANAM**

## BOARD OF TRUSTEES

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**Shri. D. PARANTHAMAN**, Vice Chairman

**Shri. D. DASARATHAN**, Secretary

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## PATRON

**Dr. P. K. NAGARAJAN**, M.E., Ph.D.,

Principal

## HOD

**Dr. R. GEETHA**, Prof./CSE

## ORGANIZING COMMITTEE

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**Mrs. A. LALLITHASHRI**, Asst. Prof./CSE

## Mailing Address :

THE COORDINATOR,  
NATIONAL SEMINAR ON  
"ROLE OF BIG DATA IN CYBER SECURITY"  
DEPARTMENT OF CSE  
**S.A. ENGINEERING COLLEGE**  
Poonamallee - Avadi Main Road,  
Thiruverkadu, Chennai - 600 077  
Phone : 044-26801999  
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Email Id : drmaryanita@saec.ac.in

Catalyzed and Financially supported by



TNSCST

Tamil Nadu State Council for Science and Technology,  
Department of Higher Education,  
Government of Tamilnadu

Coordinator

**Dr. E.A. MARY ANITA**, Professor / CSE

Organized by

Department of Computer Science and Engineering



## S.A. ENGINEERING COLLEGE

(Accredited by NBA, NAAC with 'A' Grade &  
ISO 9001: 2015 Certified Institution)

Poonamallee - Avadi Main Road,  
Thiruverkadu, Chennai – 600 077.

Phone : 044-2680 1999, 2680 1499

Fax : 044-2680 1899

Website : [www.saec.ac.in](http://www.saec.ac.in)

## ABOUT THE INSTITUTION

S.A. Engineering College was established by the Dharma Naidu Educational & Charitable Trust in the year 1998-'99. The college is approved by AICTE Delhi and affiliated to Anna University, Chennai, Tamil Nadu. The college is well-planned with 5 lakhs sq.ft. of constructed area which includes classrooms, drawing halls, laboratories, workshops and associated facilities. In recognition of quality system of high quality policy being implemented by the Institution, M/s TUV NORD has accorded ISO 9001:2015 Certification. The college is accredited by NBA, NAAC with 'A' Grade. The college offers following 6 U.G programmes and 6 P.G programmes.

- B.E. - Civil Engineering
- B.E. - Computer Science and Engineering
- B.E. - Electronics and Communication Engineering
- B.E. - Electrical and Electronics Engineering
- B.E. - Mechanical Engineering
- B.Tech. - Information Technology
- M.E. - CAD/CAM
- M.E. - Communication Systems
- M.E. - Computer Science and Engineering
- M.E. - Embedded System Technologies
- M.B.A. - Master of Business Administration
- M.C.A. - Master of Computer Applications

The college maintains high standard of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive for providing quality education.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering has dedicated and specialized faculty members in different areas with rich experience in academics, industry and research. The department has excellent class rooms equipped with modern audio-video aids, tutorial rooms, well equipped and spacious laboratories with the latest IBM servers, separate library and seminar hall with all latest equipments.

## VISION OF THE DEPARTMENT

To conceive our department as centre of academic excellence by catering quality education with ethical standards.

## MISSION OF THE DEPARTMENT

To create a conducive atmosphere to achieve active professionalism by fortifying academic proficiency with ethical standards and to enhance the confidence level to develop sustainable solutions to upgrade the society forever.

## BENEFITS OF THE PROGRAMME

Big data is becoming an increasingly important part of the business plan for companies in many different industries.

Big Data Analytics in Cybersecurity examines security challenges surrounding Big Data and provides actionable insights that can be used to improve the current practices of network operators and administrators.

Applying Big data analytics in Cybersecurity is critical. By exploiting data from the networks and computers, analysts can discover useful network information from data.

This seminar will be an excellent platform to bring together experts from academia, government laboratories and industry having varying levels of cybersecurity expertise and discuss methods and theories surrounding the use of digital data in security-related studies

## TOPICS TO BE COVERED

- ❖ Digital data in security-related studies
- ❖ Network forensics and root-cause analysis
- ❖ Big data challenges and Solutions in Cyber Security domains
- ❖ Vulnerability assessment of socially derived digital data
- ❖ Tools and data sets for future Cyber Security research

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Date : 7<sup>th</sup> February 2019

## REGISTRATION FORM

Name :

Designation :

Institution Name with Address :

Address for communication :

Mobile :

Email ID :

Place :

Date :

Signature

## SPONSORSHIP

Dr./Mr./Ms. \_\_\_\_\_  
\_\_\_\_\_ is a Student/employee of our institution and he/she is sponsored to attend the "National Seminar on Role of Big Data in Cyber Security"

Place :

Date :

Signature of Sponsoring  
Authority with Office Seal