



**Symposium on
Research and Innovations
in Cyber Security
(SRICS-2019)**



27th March , 2019

**Organized by
COEP's Information and Cyber Security Research Group
(COEP's ICSRG)**

&

**Department of Computer Engineering and IT,
College of Engineering Pune
(An Autonomous Institute of Govt. of Maharashtra)**

In Association with



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About COEP

Established in 1854, College of Engineering Pune (COEP) has a glorious history of excellence in engineering education. COEP has witnessed many notable alumni like, Bharat Ratna Sir M. Visvesvaraya, Prof. Thomas Kailath and Dr. C.K.N. Patel (both decorated with coveted IEEE Medal of Honor) and scores of others. COEP was granted autonomy in the year 2003. Today, it continues to be a role model for technical institutes of India. The hallmark of COEP is its strong and widespread alumni network, support of the industry and the companionship that the institute shares with several foreign universities. COEP is consistently ranked amongst the top 20 technical institutes in India. It is the only institute in Maharashtra state which has two Centers of Excellence under TEQIP, namely, Center for Smart Renewable Energy Systems and Center for Signal and Image Processing. Center for Smart Renewable Energy Systems, plays a remarkable role in research and technology innovations for solar-thermal systems, grid and off-grid solar/wind systems, real time simulation of the energy systems and energy management. It also aims at addressing other critical areas in energy systems that are essential for economic development in the state of Maharashtra and beyond. Center for Signal and Image Processing, is focused on investigation, research and experimentation spanning over a diversified range of signal processing and contributes in developing real life application useful to industry and society at large.

Department of Computer Engineering & IT

The Department of Computer Engineering and Information Technology, established in 1992, offers two undergraduate programmes, namely, B. Tech (Computer Engineering) and B. Tech (Information Technology). The Department offers two post graduate programmes M. Tech (Computer Engineering) and M. Tech (Information Security). The department is a recognized research center under Savitribai Phule Pune University for the Ph. D. (Computer Engineering) programme. The faculty of the department is actively engaged in research in the areas of Cloud Computing, Information Security, Cyber Security, Machine Learning, Natural Language Processing, Data Analytics, Bioinformatics, Networking, Green Computing, Signal Processing, Multimedia and Embedded Systems. The department promotes open source software development. The department boasts of having strong alumni base and industry association.

About COEP's ICSRG

Information and Cyber Security Research Group (COEP - ICSRG) is formed by the volunteers to do novel research in area of "Information and Cyber Security" in COEP and other Institutes. The group members acquire knowledge in current state of art systems and develop systems using open source software or freewares. The group shares knowledge to society and create awareness through conducting seminar, workshop, symposium, conference and media.

About Symposium

COEP's ICSRG and the Department of Computer Engineering and IT, College of Engineering Pune (COEP) introduces the symposium on Research and Innovation in Cyber Security. With our combined expertise and strength in the field of Information and Cyber Security, we hope to bring you the state-of-the art research in the domain of Information and Cyber Security.

The objectives of SRICS 2019 are to promote the importance of inclusiveness and human rights in global cyber policy, to defend the status quo of an open, interoperable and unregulated cyberspace, to create political commitment for capacity building initiatives to address the digital divide and assist countries, and to develop security solutions in a balanced fashion that duly acknowledge the importance of the private sector and technical community.

This one day symposium will provide an update on the information security issues that are relevant today. It will enable the participants to understand the latest threats, security technologies, market trends and management processes that need to be adopted. By understanding the industry as it exists today, everyone will be better prepared to plan and build a more secure environment for the future of their organizations. The symposium will benefit anyone working within the information, data, network, and cyber security area including senior managers, IT governance executives and information security managers as well as academics.

For more details please refer <http://www.coep.org.in/SRICS2019/>

Keynote speakers

Dr. Harold D'Costa, CEO - Intelligent Quotient Security System & President - Cyber Security Corporation

Amey Tambe, Director, SoftTech Data Securities Pune

CALL FOR TECHNICAL POSTERS (Poster Papers)

SRICS 2019 welcomes poster papers from UG, PG, and PhD scholars affiliated academic institutes of higher/ technical learning. This is an opportunity for academia and industry to showcase domestic/ homegrown research to, and engage with, an audience apropos ongoing work, including new ideas, initial results, open questions, development plans, etc.

THEME/ TRACKS (But not limited to)

For more details please refer <http://www.coep.org.in/SRICS2019/call.html>

- Cryptography and Information Security
- Cyber Security
- Block chain
- Software Security
- Big Data Security
- Digital Forensics
- Web Security
- Wireless and Mobile Security
- Cloud Security
- IoT Security

Authors should submit papers through easy chair (<https://easychair.org/account/signin.cgi>). Please follow instructions for paper/poster submission in SRICS 2019. Please refer <http://www.coep.org.in/SRICS2019/Call%20for%20Poster.pdf>

RECOGNITION & AWARDS

First Prize: INR 8000/-

Second Prize: INR 6000/-

Third Prize: INR 4000/-

Appreciation Prize: 2000/-

Participation Registration

Faculty members, Students, Research Scholars of engineering colleges and Persons from Industry who need exposure/refresh to the contents of this symposium can apply.

Registration fees (inclusive of all taxes) for the participants for this symposium is as follows

Category	Fees
Students (UG/PG/PhD) and COEP Alumni	Rs. 300/-
Academician (Faculty)	Rs. 500/-
Delegates from Industries	Rs. 700/-

Registration with payment should be done on or before 13th March 2019 using following bank details with payment subject COEP SICSR-2018

Name of Account : DIRECTOR, COLLEGE OF ENGINEERING, PUNE
 Account No. : 11099464977
 Bank Name : STATE BANK OF INDIA
 Branch : COLLEGE OF ENGINEERING PUNE, SHIVAJINAGAR PUNE 411 005
 Branch code : 10431
 IFS Code : SBIN0010431

Registration link:

<https://docs.google.com/forms/d/e/1FAIpQLSc9UBqWQRYhCgigC7Mi06IUhkiBBH4E7FjxvJhFPmiaodYgXw/viewform?vc=0&c=0&w=1>

- Boarding and Lodging will not be provided.
- No Travel Allowance will be paid to the participants.
- Limited participants will be selected based on first-cum-first-serve basis.
- Participant will be provided registration kit, certificate, breakfast and lunch during the symposium.

Important Dates

Paper Submission Opens	:	15-02-2019
Paper Submission Deadline	:	15-03-2019
Notification of Acceptance	:	20-03-2019
Camera Ready Paper Submission	:	23-03-2019
Online Registration Starts	:	15-02-2019
Online Registration Ends	:	24-03-2019

Venue

**Mini Auditorium, COEP
27th March 2019**

PATRONS

Prof. B. B. Ahuja, Director COEP

HOD

Dr. V. Z. Attar

CONVENERS

Dr. Vinod Pachghare
Mr. Deepak Kshirsagar

ORGANIZING COMMITTEE

Mr. Avinash Kshirsagar
Mrs. Rohini Sarode
Mr. Onkar Ekbote
Mr. Aniruddha Joshi
Ms. Bhagyashri Bhirud
Mr. Akshay Sonar

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Mr. Deepak Kshirsagar

Convener, SRICS-2019

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Faculty

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