



# Online Symposium on Internet of Things (SIoT-2020)

31<sup>st</sup> October 2020

**Organized by**

**Department of Computer Engineering and Information Technology,**

**&**

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

## College of Engineering Pune

(An Autonomous Institute of Govt. of Maharashtra)

**In Association with**



### **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's 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 IET**

The IET is one of the world's largest engineering institutions with over 168,000 members in 150 countries. It is also the most multidisciplinary – to reflect the increasingly diverse nature of engineering in the 21st century. The IET is working to engineer a better world by inspiring, informing and influencing our members, engineers and technicians, and all those who are touched by, or touch, the work of engineers.

### **IET Pune Local Network**

IET India has eight Local Networks across India. IET Pune local Network is one of the active and energetic in engaging and motivating young engineers including students to get the best out of the IET. Local Networks are groups of IET members and volunteers in a geographic region. The Local Networks take the IET's mission forward through a range of activities and initiatives relevant to their regions. Local Networks are led by the IET's senior members and volunteers who are drawn from the industry and academia.

### **About Symposium**

College of Engineering Pune (COEP) in association with the IET Pune LN introduces the third edition of symposium on Internet of Things (IoT). With our combined expertise and strength in the field of IoT, we hope to bring you the state-of-the art research in the domain of IoT: Applications and Future. The primary objective of the symposium is to educate, train and creates the awareness amongst the students, research scholars, faculty, and industry delegates on Internet of Things (IoT). Participants will be introduced emerging applications, market trends, state-of-the art research, security, challenges and issues in the domain of IoT.

### **Keynote speakers**

Dr. M.A.Joshi, Ex-Professor COEP, Chairman IET Pune Local Network and IET Fellow

Mr. Sandeep Shroff- Founder, CEO, Autointell Services Pune.

Mr. Pramod Gurjar, Ex-CKO, Nashik Smart City & Ex-CIO Aptech.

Mr.Karan Patil, CEO, HunarPro Skilling Pune.

### **Participation Registration**

Faculty members, Students, Research Scholars of engineering colleges and Persons from Industry who need exposure to the contents of this symposium can apply. **No registration fees for the participants for this symposium.** Limited participants will be selected based on first-cum-first-serve basis. This is the online session and you can register through the following link

#### **Registration link -**

<https://forms.office.com/Pages/ResponsePage.aspx?id=VLfGtONU5EGo2jBDVcYoFsp58yNFexlDgnP1Zc9CMVIUNjhKWEY2OFewMOYwREZGMEpaMUNXS1pSVC4u>

**Date**  
**31<sup>st</sup> October 2020**

**Important Dates**

Last date of registration: 27<sup>th</sup> October 2020  
Confirmation to participants by mail: 29<sup>th</sup> October 2020

**PATRONS**

Prof. B. B. Ahuja, Director COEP.  
Prof. M. S. Sutaone, Deputy Director COEP.  
Prof. Mrs. Jibi Abraham, Dean Academics COEP.

**HEAD**

Dr. Mrs. V. Z. Attar,  
Department of Computer Engineering and IT, COEP.

**CONVENERS**

Mr. Deepak Kshirsagar,  
Department of Computer Engineering and IT, COEP.

**For further details please contact to organizing committee:**

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