



# UbiComp India 2017

Seventh National Workshop on Ubiquitous Computing

## Internet of Things - Security by Design

6 - 7 October, 2017

### INTRODUCTION:

Centre for Development of Advanced Computing (C-DAC), a Scientific Society of Ministry of Electronics and Information Technology (MeitY), Govt. of India is the premier R&D Organization in IT, Electronics and Associated areas.

### INTERNET OF THINGS:

Internet of Things (IoT) is a fusion of various advanced technologies which is emerging as a driving force in building a new Era of Technology. The concept of IoT has expanded its boundaries to include multiple protocols/standards for a higher level of flexibility, reliability and inter-operability. The IoT applications that leverage present and future Communications, Cloud Computing and Big Data Analytics are enabling Smart City/Smart Village initiatives all over the world. The integration of multiple technologies can result in improved infrastructure management, efficient & effective services, safer & quicker transport, better water & energy distribution, healthcare, proper waste management and seamless connectivity. All this mandates a secure environment which starts with Security-by-Design, it automates security process, controls & streamlines auditing of the entire IoT Domain.

### WORKSHOP HIGHLIGHTS:

- Requirement of Security in IoT
- Secure Design Practices for IoT
- Secure Booting in IoT Devices
- Encryption & Key exchange Protocols for IoT
- Lightweight Authentication & Identification Protocols
- Block Chain for IoT Security
- IoT Risk Assessment & Management
- Formal methods for IoT Security
- Case Studies
- Research Scope

### REGISTRATION FEES:

Category	Amount (INR)
Industry	Rs.6,000
Government/Academics	Rs.4,000
Students	Rs.2,000

### REGISTRATION DETAILS:

Registration starts from **21 August, 2017**

Registration closes by **5 October, 2017**

**On the Spot Registrations are Welcome**

**URL:** [https://cdac.in/index.aspx?id=ev\\_ubicompc\\_india\\_2017](https://cdac.in/index.aspx?id=ev_ubicompc_india_2017)

### MODE OF PAYMENT:

Registration fee should be sent through **DD in favor of "C-DAC Bengaluru"**, payable at Bengaluru along with the completely filled online registration form available at:

<https://goo.gl/forms/PzTQN5bn9fdvrkkP2>

**OR** Through RTGS / NEFT / IMPS

DD can be Submitted at Workshop Venue

### FOR ANY QUERIES/ASSISTANCE CONTACT:

**Phone:** (O)080-66116528/6441

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### COORDINATORS:

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**UbiComp India 2017**

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### VENUE:

**The Chancery Pavilion**

135, Residency Road, Shanthala Nagar, Ashok Nagar,  
Bengaluru, Karnataka 560025, India

**Route Map:** <https://goo.gl/maps/9n45VZqQsEH2>



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Registration



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