



The National Conference on Recent Trends in Computing and Communications (NCRTCC'18) is a premier forum for presenting new advances and research results in the fields of Computing and Communications. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. NCRTCC is a major interdisciplinary national conference, providing a forum for researchers, engineers, practitioners and educators to meet present and discuss the most recent research results, innovations, trends, experiences and concerns in the field of Computer Science and Engineering and their related Technologies.

Organized by: **Dept. of CSE&IT** | Date: **26-27, Feb 2018** | Venue: **Adi Shankara Institute of Engineering and Technology, Kalady**

# Workshops@NCRTCC 2018

## SESSION ON RECENT TRENDS IN IOT

IoT is one of the transformational trends that shall shape the nature of businesses in 2018 and beyond. Many firms see big opportunity in the use of IoT. Enterprises now believe that IoT holds the promise to enhance customer relationships and drive business growth by improving quality, productivity and reliability on one side, and on the other side reduce costs, risk, and theft. By having the right IoT model, companies will be rewarded with new customers, better insights, and improved customer satisfactions. This session will give an overview of recent trends in IoT that have serious impact in future.

### **Resource Person:**

**Prof. Binu A**

Assistant Professor & HoD

Department of IT,

Rajagiri School of Engineering & Technology

**Schedule: 26/02/2018 - AN**

1. Talk on recent trends in IOT

### **Registration & Eligibility**

Registration Fee: **Rs 300** ( includes both workshops)

Interested participants can confirm thier registratio by sending a mail to: [ncrtcc2018@adishankara.ac.in](mailto:ncrtcc2018@adishankara.ac.in) and the registration is purely on frist come first serve order. Registration Fee for the workshop will be remitted from the participants on conference days. Registration fee includes certificates, refreshments and working lunch.

### **Eligibility:**

B. Tech Students, P. G. Students, Research Scholars, Faculties, Programmers and Entrepreneurs are eligible

## WORKSHOP ON MACHINE LEARNING

Machine learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search, and a vastly improved understanding of the human genome. Machine learning is so pervasive today that you probably use it dozens of times a day without knowing it. This workshop provides a broad introduction to Machine Learning and Deep Learning using Python.

### **Resource Person:**

**Dr. Soman K. P. & Team**

Professor and Head

Amrita Center for Computational Engineering and Networking (CEN), Coimbatore Campus.

**Schedule: 27/02/2018 - AN & FN**

1. Brushing up Python Skills
2. Introduction to Classical Machine Learning
3. Introduction to Deep Learning



**Adi Shankara**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY