

## About the College

**Kumaraguru College of Technology (KCT)**, Coimbatore is a private engineering college started in 1984 under the auspices of Ramanandha Adigalar Foundation, a charitable educational trust of Sakthi Group. Located at 2 kms off the Mysore national highway (NH-209), the congenial and well-developed college campus spreads over a sprawling 150 acres of land.

Currently the college offers 13 under-graduate (B.E.,B.Tech.) and 14 post-graduate (M.E., M.Tech., MCA, MBA) programmes as an **Autonomous Institution** affiliated to **Anna University, Chennai**. The college has 6 Anna university approved research centers. The college is approved by All India Council for Technical Education (AICTE) and accredited by National Assessment & Accreditation Council (NAAC) and National Board of Accreditation (NBA).

## About the Department

The department was established in the year 1987 with a B.E. programme. Since its inception, the department has progressed with a vision and a strong commitment to provide quality education. The department has well equipped computing laboratories and a rich repository of software covering a wide spectrum of applications. In addition to one UG programme, it offers one PG programme.

## Conference Objective

The conference will provide a forum for researchers and practitioners to present their contributions related to “Computing Perspectives on Smart City”. The concept of smart city includes various aspects such as environmental sustainability, social sustainability; regional competitiveness, natural resources management, cyber security, and improvement of quality of life. This conference addresses various issues involved in building smart cities and the solutions to overcome it. In addition to this, the conference also includes “pre-conference workshops on **IoT and CLOUD.**”

## Pre- Conference Workshop Details

### Internet of Things

- Introduction to IoT
- Embedded programming with Arduino

### Hadoop

- Introduction to Hadoop
- Hadoop Single Node and Multimode Setup

### Guidelines for Submission

Authors are requested to submit papers specifically bringing out their original contribution towards the solution of the problem at hand. Based on the review result, provisional acceptance of the paper and request for camera ready paper would be forwarded. Authors are requested to send full paper not exceeding 8 pages, in IEEE format by E-Mail.

The selected papers will be published in the proceedings of the conference only if any one of the authors register for the conference and present the paper. The papers will also be sent to reputed journals for publication.

### Conference Topics

The topics include but are not limited to

- Cellular Networks
- Artificial Intelligence and Expert Systems
- Wireless Sensor Networks
- Big Data Analytics
- Cloud Computing
- Internet of Things (IOT)
- Cyber-security
- Social Computing
- Smart City Applications

## Important Dates

Last date for paper submission : 01/03/2017  
Acceptance notification : 06/03/2017  
Submission of camera ready paper and registration : 10/03/2017

## Pre- Conference Workshop Registration Fees

Workshop	Date & Time	Fee in INR	
IoT	17/03/2017 9.30 am - 12.30 pm	200	300
Hadoop	17/03/2017 1.30 pm - 4.30 pm	200	

## Conference Registration Fees

Participants' Category	Fee in INR
Students	500
Faculty	700

The Demand Draft should be taken in favor of “**The HoD CSE Kumaraguru College of Technology**” payable at **Coimbatore** and it should accompany the registration form in the enclosed format.

## Address for Communication

The Convener, NCCP '17  
Department of Computer Science & Engineering  
Kumaraguru College of Technology  
Coimbatore – 641 049, Tamil Nadu.  
Email: nccps17@gmail.com

National Conference on  
Computing Perspectives on Smart City  
18<sup>th</sup> March 2017

Registration Form

Participant's Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Organization : \_\_\_\_\_

Registration fee Detail:

Student / Faculty

Conference- Paper

Workshop – IoT

Workshop – Hadoop

Amount Rs. : \_\_\_\_\_

DD No.: \_\_\_\_\_ Date \_\_\_\_\_

Bank: \_\_\_\_\_

Name of the Author(s): \_\_\_\_\_

Title of the paper: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

Email ID : \_\_\_\_\_

Place:

Date:

Signature

Patrons:

**Dr. B.K. Krishnaraj Vanavarayar**  
(Chairman, KCT)

**Mr. Shankar Vanavarayar**  
(Joint Correspondent, KCT)

Advisory Committee:

**Dr. R. S. Kumar**  
(Principal, KCT)

**Dr.P.Devaki**  
(HoD/CSE, KCT)

Technical Committee:

**Dr. D.Chandrakala**  
(Professor / CSE, KCT)

**Dr. L.Latha**  
(Associate Professor / CSE, KCT)

**Prof.G.S.Nandakumar**  
(Associate Professor / CSE, KCT)

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(Department of CSE, KCT)

National Conference on  
**COMPUTING**  
**PERSPECTIVES ON**  
**SMART CITY**  
18<sup>th</sup> March 2017



Organized by  
Department of Computer Science and  
Engineering  
Kumaraguru College of Technology  
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