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**Er. Dushyant Kumar Singh** MNNIT Allahabad, India

> **Er. Divya Kumar** MNNIT Allahabad, India

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Contact Department of Computer Science and Engineering M.N.N.I.T. Allahabad (U.P.), INDIA E-mail:etcs2016@gmail.com Phone: +91-532-227135 (Office) http://www.mnnit.ac.in

# About MNNIT Allahabad

Motilal Nehru National Institute of Technology (MNNIT) Allahabad is one of the premier National Institute of Technology (NIT) in India. It is committed to achieve quality and excellence in academic pursuits. Established in 1961, as a Regional Engineering College, a joint enterprise of Government of India (GOI) and Government of Uttar Pradesh, the institute was transformed into NIT on June 26, 2002. With the enactment of NIT Act-2007 (29 to 2007), the Institute has been granted the status of institution of national importance w.e.f. August 15, 2007.

The Institute offers various undergraduate and postgraduate degree courses such as B.Tech., M.Tech., MCA, MBA, M.Sc., M.S.W and Ph.D. It has been recognized by GOI as one of the Quality Improvement Programme (QIP) centres for the M.Tech. and Ph.D

# About Computer Science & Engineering Department

For the first time in India, under graduate program in Computer Science and Engineering was offered in 1977 under Electrical Engineering Department with a modest strength of 10 students. The department of Computer Science & Engineering was carved out from Electrical Engineering Department on February 1996.

The Department of Computer Science & Engineering offers program leading to a Bachelor of Technology in Computer Science & Engineering, and Bachelor of Information Technology. It also offers Master of Technology in Computer Science & Engineering, Master of Technology in Software Engineering, Master of Technology in Information Security, and Master of Computer Application (M.C.A.). Further, the department also enrolls candidates for Ph.D. program.



A Self-financed Summer Training Program

on Emerging Trends in Computer Science (ETCS-2016)

13<sup>th</sup> June - 9<sup>th</sup> July 2016

Course Coordinators Dr. Dharmender Singh Kushwaha Prof. Neeraj Tyagi Dr. Mayank Pandey Dr. A. K. Singh



Organized by Department of Computer Science & Engineering Motilal Nehru National Institute of Technology Allahabad Allahabad (U.P.) India — 211004

# **About ETCS**

The Department of Computer Science & Engineering is organizing four week self financed summer Training program on Emerging Trends in Computer Science – ETCS 2016.

The Course is designed for Undergraduate Students of Engineering Institutions. The course has been designed to cover both theoretical as well ass the practical concepts in the respective emerging fields of Computer Science along with the tools and simulators useful for the participants for their Summer Training / Projects / Research Work.

## **Course Contents**

The Course intends to cover Theoretical and Practical aspects of the following emerging areas along with hands on training on the respective state of the art Open Source Simulators and other Tools on :

- 1. Distributed Computing & Cloud Computing
- 2. Networking, NS2, Packet Tracer / OMNET
- 3. Advanced Databases & Big Data
- 4. Linux System Administration
- 5. PHP/ MySQL & Java Server Programming

The resource persons for the course shall be the faculty of the Institute itself, eminent speakers from other IIT's / IIIT's / NIT's along with persons from the Industry.

Course Duration 4 Weeks (13<sup>th</sup> June– 9<sup>th</sup> July, 2016)

# **Eligibility Criteria**

The program targets the student having sufficient background of computer science & engineering/Information Technology. All the students appearing in the B.Tech. IV semester examination or beyond in UG, II semester MCA students are also eligible to apply.

# Registration

To register for this course the applicants will have to pay fees in advance as per the following details.

Category	Fees
UG Students of MNNIT	<b>Rs. 7000/-</b>
UG Students of other Technical Institutes	Rs. 9000/-
MCA, MTech. and Others	Rs. 10000/-

The registration fees should be sent in the form of Demand Draft in favour of "ETCS" payable at Allahabad or through

A/C Name	ETCS
A/C Number	718400301000193
Bank Name	VIJAYA BANK
IFSC Code	VIJB0007184

Online banking the details for the online payment is given below.

Limited accommodation may be provided on first come first serve basis to the participants, based on the availability of rooms in the hostel. Charges are very nominal for hostel as well as mess.

## **Address for Communication**

Complete registration form, accompanied by the demand draft/online payment receipt should reach to the course co-coordinator on or before 31<sup>st</sup> May, 2016 to the address given below. The applicants are also requested to send a scanned copy of the complete registration form and payment details by e-mail to **etcs2016mnnit@gmail.com**. For any further query, you may contact :

#### Er. Dushyant Kumar Singh Asst. Prof., CSED Course Co-coordinator, ETCS 2015 Department of Computer Science and Engineering Motilal Nehru National Institute of Technology Allahabad Allahabad-211004 Phone: 0532-2271371 Mobile: +919359133388 Email : dushyant@mnnit.ac.in, dks4885@gmail.com

You may also contact the following student co-ordinators For any further information / assistance

### **Rohit Kumar Sachan**

Contact : +919453207865 Biru Rajak Contact : +917668117159 Mail: etcs2016mnnit@gmail.com

#### **Important Dates**

Last Date to Apply : May 31, 2016

## **About Allahabad**

The city of Allahabad is among the largest cities of Uttar Pradesh. It is situated at the confluence of three rivers- Ganga, Yamuna and the mythological Saraswati. The sacred meeting point is known as Sangam. The city better known as PRAYAG has many government institutions which include Allahabad University, IIIT Allahabad, CDA pension, AG office High Court of UP,& tourist places like Khusru bag, Anand Bhawan, Narayan Ashram etc.