

## Organizing Committee

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**Dr. Dharmender Singh Kushwaha**  
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**Prof. Neeraj Tyagi**  
MNNIT Allahabad, India

**Dr. A. K. Singh**  
MNNIT Allahabad, India

**Dr. Mayank Pandey**  
MNNIT Allahabad, India

### **Co-Coordinator**

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

### **Treasurer**

**Mr. Pankaj Sikka**  
MNNIT Allahabad, India

### **Contact**

**Department of Computer Science and Engineering**  
**M.N.N.I.T. Allahabad (U.P.), INDIA**  
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### **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. 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)**

12<sup>th</sup> June - 7<sup>th</sup> July 2017

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



**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.

The Course is designed for Undergraduate Students of Engineering Institutions. The course has been designed to cover both theoretical as well as 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. **Linux System Administration**
2. **Computer Networks, Network Simulators (OMNET++, NS-2/3), Cisco Packet Tracer, Mininet Emulator**
3. **Advanced Databases & Big Data**
4. **Distributed & Cloud Computing/ Android/ IoT**

**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 (12<sup>th</sup> June– 7<sup>th</sup> July, 2017)

## Eligibility Criteria

The program targets the student having sufficient background of computer science & engineering/Information Technology. All the students pursuing UG courses and Other PG courses 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 Allahabad	<b>Rs. 8000/-</b>
UG Students of other Technical Institutes	<b>Rs. 10000/-</b>
PG Students and Others	<b>Rs. 12000/-</b>

The registration fees should be sent in the form of Demand Draft in favour of “ETCS” payable at Allahabad or NEFT or through Online banking the details for the online payment is given below:

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

**Note: Seats are limited and will be given on FIRST COME FIRST SERVE basis.**

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 7<sup>th</sup> June, 2017 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 **etcs.mnnit@gmail.com**. For any further query, you may contact :

**Dr. Dushyant Kumar Singh**

**Asst. Prof. , CSED**

**Course Co-coordinator**

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: 09453207865**

**Aalekh Mohan**

**Contact: 09582095569**

**Mail: etcs.mnnit@gmail.com**

## Important Dates

**Last Date to Apply : June 7, 2017**

## 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.