ANNOUNCEMENT

Self Financed Summer Internship Program

(SFSIP-15)

Date: 08th June- 11th July, 2015

Organized by

Department of Computer Science & Engineering
Motilal Nehru National Institute of Technology Allahabad
Allahabad-211004, Uttar Pradesh, India

THE INSTITUTE

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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 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.

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.

COMMITTEE

ORGANIZING COMITTEE

Patron
Prof. P. Chakrabarti, *Director, M.N.N.I.T. Allahabad*

Chairman
Prof. R.S. Yadav, Head of Department Computer Science and Engineering

Course Coordinators
Prof M. M. Gore, Department of Computer Science and Engineering

Prof. R. S. Yadav, Department of Computer Science and Engineering

Course Co-Coordinators

Dr. Ranvijay, Department of Computer Science and Engineering

Mr. Divya Kumar, Department of Computer Science and Engineering

Secretary
Mr. Dinesh Singh, Department of Computer Science and Engineering

Treasurer
Mr. Pankaj Sikka, Department of Computer Science and Engineering

Student Coordinators:

1. Mr. Shivendra Shivani, Department of C.S.E.
2. Mr. Maneger Yadav, Department of C.S.E.
3. Mr. R.R. Yadav , Department of C.S.E.
4. Ms. Shruti Jadhon , Department of C.S.E.

ADVISORY COMMITTEE

- Prof.(Rtd) Padam Kumar, IIT, Roorkee
- Prof. A. K. Misra, C.S.E. D., M.N.N.I.T, Allahabad
- Prof. R. B. Mishra, IIT BHU, Varanasi
- Prof Rajeev Tripathi, Department of ECE, MNNIT, Allahabad
- Prof. Suneeta Agarwal C.S.E. D., M.N.N.I.T, Allahabad
- Prof. Lalit Kumar, NIT, Hamirpur
- Prof. M. C. Govil, MNIT, jaipur
- Prof. D. K. Lobiyal, JNU, New Delhi
- Prof. Neeraj Tyagi, C.S.E. D., M.N.N.I.T, Allahabad
- Prof. Anupam Shukla, IIITM, Gwalior
- Prof G. C. Nandi, IIIT, Allahabad
- Dr. A. K. Singh, C.S.E. D., M.N.N.I.T, Allahabad
- Dr. D. S. Kushwaha, C.S.E. D., M.N.N.I.T, Allahabad
- Dr. M. P. Singh, NIT Patna
- Dr. Ravishankar Singh,IIT BHU
- Dr. Sanjay Kr. Singh, IIT BHU, Varanasi
- Dr. Sarsij Tripathi, IFTM University, Muradabad,UP
- Dr. Karan Singh, JNU, Delhi

ADDRESS FOR COMMUNICATION

Complete registration form, accompanied by the demand draft should reach the course coordinator on or before 20th May, 2015. The applicants are also requested to kindly e-mail a scanned copy of the application. The contact details are:

Dr. Ranvijay
Department of Computer Science and Engineering
Motilal Nehru National Institute of Technology Allahabad

Allahabad-211004
Phone: 0532-2271368

E-mail: ranvijay@mnnit.ac.in

For any further information / assistance you may contact following student co-ordinators:

 Mr. R.R Yadav - +919415092331(Mob),
Mr. Manejer Yadav +918874774393 (Mob)

Note: *Please write the name of the course SFSIP 2015) on top of the envelope.*

INTRODUCTION

The objective of the program is to expose undergraduate students to the available facilities at Computer Science Engineering Department, and to familiarize them with the learning resources that exist at MNNIT Allahabad. The participants would be provided hands on tips on report writing and career management.

Course Contents:

Fundamental concepts of various components in the area of Computer Science and their practical exposure will be covered in depth. The course will comprise of review of theoretical concepts followed by exposure to simulation tools.

(A) Review of Theoretical Concepts:

1. Fundamentals of C programming.
2. Discrete mathematics
3. Automata Theory
4. Data Structure.
5. Operating System.
6. Computer Organization.
7. Design and Analysis of Algorithm.

8. Microprocessor.
9. Data Base Management System
10. Computer Network

(B) Exposure to Simulation Tools:

To built proficiency, the participants will be given exclusive knowledge and unique insight on the capabilities Matlab/Simulink, microcontroller with hardware interfacing, , Network simulator etc.

WORKSHOP IMPACT - EXPECTED OUTCOME

Enhancing the fundamental concept of computer science & Engineering students by introducing innovative lecture and experiments and exposing them to the solving tricky questions and research challenges for their possible career pursuit.

Course Duration: 5 Week (8nd June- 11th July, 2015)
Last Date for Receipt of Application Form: 20 May 2015
Resource Person
The resource persons for the program shall include experts from academic/research organizations and industry.

APPLICANT QULIFICATION

The program targets the student having sufficient background of Computer Science & Engineering/Information Technology. All the students are appearing in the IV semester examination or beyond in UG. Second semester MCA students or beyond 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 (Rs.)
Students of MNNIT	`5000/-
Students of other Technical Institutions	`9000/-

The registration fees should be sent in the form of a **Demand Draft in favour of "SFSIP 2015" payable at Allahabad or through Online banking the details for the online payment is given below.**

A/c Name: SFSIP 2015

A/c number: 718400301000166

Bank Name: VIjaya Bank

IFSC code: VIJB0007184

 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 normal for hostel as well as mess. Also, you are requested to send a proof of your identity and designation for claiming the category.

REGISTRATION FORM CLICK HERE