



सूक्ष्म कणिका एवं संचार अभियंत्रण विभाग
Department Of Electronics & Communication Engineering
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
इलाहाबाद 211004
ALLAHABAD-211004

Short-term training program on VLSI Design and Embedded Systems (VDES-2015)

The Department of Electronics & Communication Engineering is organizing a four week self financed short-term summer training program on “*VLSI Design and Embedded Systems (VDES-2015)*” during 16th June to 15th July 2015.

The course is designed for (2nd Year/ 3rd Year) **undergraduate students** of Electrical and Electronics Engineering in the area of VLSI design and Embedded Systems. The course covers theoretical as well as practical aspects in the respective fields. The VLSI Laboratory of the department is a state of art lab with softwares like, Synopsis, Cadence, and Mentor Graphics etc. Advance Electronics Laboratory is equipped with basic and advanced Microcontrollers, Microprocessors like 8051, AVR, 8085, 8086, PIC and ARM with their compiler and softwares. We also intend to invite industrial professionals and faculty from reputed institutes for expert lectures in the field of embedded systems and VLSI Design.

Accommodation for outstation students may be arranged in the institute hostel. However, nominal fee for hostel accommodation as per the institute norms will be charged from the students.

(1) Eligibility: B.Tech/BE (Electronics / Electronics & Communication/ Electronics & Telecommunication/ Electrical & Electronics/ Electrical Engineering or similar discipline) Second Year and Third Year Students of any UGC/ AICTE recognized University/ Institute/ College.

(2) Scope: The Course is divided into two streams (i) **VLSI Design**-will cover Device & Circuit Concepts in VLSI and related Softwares and Hardwares (ii) **Embedded Systems**- will cover Embedded systems and their applications through hardware and software. (Topic wise details will be given separately)

(3) Fees & mode of payment: Course Fees is **Rs. 10,000/- (Rs. Ten Thousands only)**. However, course fees for MNNIT Students is **Rs. 6,000/- (Rs. Six Thousands only)**. The course fee should be paid through a Demand Draft, in favour of “VDES-2015” payable at Allahabad. The course fee is non-refundable if student is shortlisted for the course. However, course fee will be refunded in case student is not selected.

(4) Duration: This is a one month training Program. The tentative start date of course is 16th June 2015

(5) Application Procedure: Application form and information brochure will be available from 15th April 2015 to 22nd May 2015 on the website <http://www.mnnit.ac.in>. The applicants are required to download the application form and send the duly filled form to the *The Coordinator, VDES-2015, Department of Electronics and Communication Engineering, Motilal Nehru National Institute of Technology Allahabad, Allahabad-211004, Uttar Pradesh* along with the Application Fee on or before 22nd May 2015.

REGISTRATION FEE:

<i>Type of Registration</i>	<i>Fee</i>
Students Outside MNNIT:	Rs.10000/-
Student from MNNIT:	Rs. 6000/-

IMPORTANT DATES:

Issue of Application form	15 th April 2015
Last date of receipt Application form	22 nd May 2015
Confirmation will be intimated by: (through e-mail)	29 th May, 2015
Course duration:	16 th June to 15 th July, 2015

CONTACT ADDRESS:

*Coordinators,
VDES-2015, Department of Electronics and Communication Engineering,
Motilal Nehru National Institute of Technology Allahabad,
Allahabad-211004, Uttar Pradesh,
Phone No.: 91-532-2271463, 2271451, 2271471, 2271470, 2271475
arvindk@mnnit.ac.in, srai@mnnit.ac.in, skg@mnnit.ac.in, mtiwari@mnnit.ac.in*

Note:

- Please mention on the envelope “VDES-2015” *Department of Electronics and Communication Engineering,*
- Candidates should mention their e-mail and contact number in application form.

**Coordinators
(VDES-2015)**