



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

ONE MONTH DURATION SELF-FINANCED SUMMER TRAINING PROGRAM

ON

VLSI DESIGN AND EMBEDDED SYSTEM (VDES-2017)

(14th June to 15th July 2017)

The Department of Electronics & Communication Engineering is organizing a one month duration self-financed summer training program on “*VLSI Design and Embedded System (VDES-2017)*” during **14th June to 15th July 2017**.

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 Design Laboratory of the department is a state of art Lab with software like, Xilinx, FPGA, Synopsis, Cadence, and Mentor Graphics etc. Advanced Electronics Laboratory of Electronics and Communication Engineering Department is equipped with microcontrollers like 8051, AVR, PIC and ARM. Maximum number of interfacing modules and sensors are available, which will provide wide range of experimental and application knowledge. 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./B.E. (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 Software and Hardware; (ii) **Embedded Systems**- will cover embedded systems and their applications through Software and Hardware. (Topic wise details will be given separately)

(3) Fees & mode of payment: Course fee is ₹ 10,000/- (**Rupees Ten Thousands only**). However, course fee for MNNIT Students is ₹ 6,000/- (**Rupees Six Thousands only**). The

course fee should be paid through a Demand Draft, in favour of “**VDES-2017**” 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 14th June 2017.

(5) Application Procedure: Application form and information brochure will be available from 12th April 2017 to 25th May 2017 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 Coordinator, VDES-2017, Department of Electronics and Communication Engineering, Motilal Nehru National Institute of Technology Allahabad, Allahabad-211004, Uttar Pradesh, India**” along with the Application Fee so that it may reach by **25th May 2017**.

REGISTRATION FEE:

<i>Type of Registration</i>	<i>Fee</i>
Student’s Outside MNNIT Allahabad:	₹ 10,000/-
Student’s from MNNIT Allahabad:	₹ 6,000/-

IMPORTANT DATES:

Issue of Application form:	12 th April 2017
Last date of receipt Application form:	25th May 2017
Confirmation will be intimated by: (through e-mail)	27 th May, 2017
Course duration:	14 th June to 15 th July, 2017 (One Month)

CONTACT ADDRESS:

*Coordinators,
VDES-2017, Department of Electronics and Communication Engineering,
Motilal Nehru National Institute of Technology Allahabad,
Allahabad-211004, Uttar Pradesh,
Phone No.: 91-532-2271451 (O), 2271475, 2271472, 2271456
Emails: vdesmnnit[at]gmail.com; skg[at]mnnit.ac.in; arvindk[at]mnnit.ac.in*

Note:

- Please mention on the envelope “**VDES-2017**” **Department of Electronics and Communication Engineering**.
- Candidates must clearly mention their **e-mail and contact number** in application form.

**Coordinators
VDES-2017**