PLACEMENT FLYER

NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY , CALICUT

Autonomous Body, Department of Electronics & IT (DeitY)
Ministry of Communications & IT, Government of India
Since: 1989

LONG TERM COURSES

M.Tech
Duration: **2 Years**
Intake: **36**

1. Embedded Systems
2. Electronic Design Technology

Focus Area: Embedded Processors, Digital System Design, Embedded Programming, Electronic System Design, Software Engineering, Communications, Networking, Embedded OS, RTOS, DSP, Product Design, Quality Management, Information Security, Multimedia Processing, VLSI, Wireless Communication, Thesis Work

MASTER OF COMPUTER APPLICATIONS - 3 Years

Focus Area: Web Prog , Object oriented mod & Design, Core Java Wireless Comn, Cryptography & Network Security S/W Architecture & Project Mgmt, Embedded Systems, Distributed Computing, E-Commerce, Data Mining & Ware housing & Project

OTHER COURSES

Diploma courses
(i).NET Technologies, (ii) JEE (iii) Android Application Development (iv) PHP and jQuery (v) Medical Ultrasound.
Advanced Diploma :PLC / SCADA / DCS Engineer

For Details visit: www.calicut.nielit.gov.in
+91 9995427802, 0495-2287266 Extn: 244
nanda@nielit.gov.in

Companies are invited for Campus Visits & Recruitment Drives

SUGGESTED PERIOD FOR RECRUITMENT DRIVES

M Tech/ MCA	: Jun - Oct
PG Diploma	: Jun -Aug & Dec-Feb
M Tech/ MCA (Interns)	: Apr-Jun

PG DIPLOMA COURSES (6 Months)

1. Embedded Real Time Systems

Focus Area: Embedded Programming, Embedded OS, RTOS, ARM Cortex Microcontroller, Embedded Protocols, Device Drivers, Wireless Technologies & Project.

2. Embedded Systems Design

Focus Area: Embedded C, 8 bit Microcontrollers, Embedded Linux, RTOS, ARM Cortex Microcontroller, DSP, FPGA, Product Design & Project

3. Industrial Automation System Design

Focus Area: Process Plant Control & Automation System Design, Automation System Integration & Engineering Concepts, PC/PAC/PLC/DCS Based Data Acquisition & Control, SCADA/HMI, Industrial Field Instruments & buses , LabVIEW, intelligent devices & Project

4. VLSI & Embedded Hardware Design

Focus Area: Advanced Digital Design, VHDL, Verilog, CMOS Logic Design, Embedded Controller Based Product Design, Programmable SoC, FPGA Design, RTL Verification & Project

5. ASIC Design and Verification

Focus Area: Verilog, System Verilog, Functional, Assertion based & Coverage driven Verification, Functional Coverage in SV, DPI and Verification Methodology, ASIC Prototyping & Project.

6. Information Security & Cloud Computing

Focus Area: System & Network Administration, Cloud Computing with Virtualization, Advanced Security Management & Project

7. Software Technology

Focus Area: Core Java, GUI Development, J2EE, C#.Net, VB.Net, ASP.Net.

*** VISITS FOR RECRUITMENT DRIVES CAN BE ARRANGED AT THE CONVENIENCE OF THE COMPANIES**
PRE SCHEDULED OFF CAMPUS RECRUITMENT DRIVES ARE ALSO INVITED

Address Placement Officer, NIELIT CALICUT, P.B No.5, NIT Campus (PO), Calicut, Kerala, INDIA - 673601