# Delhi Technological University (DTU), Delhi

## M Tech / PhD Programme 2012 Admission

Delhi Technological University (DTU), Delhi, has issued the notification for admission into M Tech and PhD programmes, to be offered in the ensuing academic session 2012-13. The University admits students in the category of Full-Time, Sponsored and Part-Time.

## Departments / Courses Offered: M Tech (Master of Technology Programmes) Applied Physics

• M Tech (Nano Science & Technology)

## **Civil & Environmental Engineering**

- M Tech (Structure Engineering)
- M Tech (Environment Engineering)
- M Tech (Hydraulic & Flood Control Engineering)
- M Tech (Geotechnical Engineering)

## **Electrical Engineering**

- M Tech (Control & Instrumentation Engineering)
- M Tech (Power System)

## **Electronics & Communication Engineering**

- M Tech (Signal Processing & Digital Design)
- M Tech (VLSI Design & Embedded System)

## **Electronics & Communication Engineering and Applied Physics**

• M Tech (Microwave & Optical Communication)

### **Mechanical & Production Engineering**

- M Tech (Thermal Engineering)
- M Tech (Production Engineering)

## **Computer Engineering**

- M Tech (Computer Science & Engineering)
- M Tech (Software Engineering)

### Information Technology

• M Tech (Information Technology)

## **Applied Chemistry**

• M Tech (Polymer Technology)

## **Bio-technology**

• M Tech (Bio-informatics)

**Note:** For admission to full time course, a valid GATE score is essential. The application form and details regarding eligibility for each course are uploaded on the website: http://www.dce.edu/. Separate application forms must be submitted for courses offered by each department.

## PhD (Doctorate of Philosophy) Programmes: Electrical / Electronics & Communication / Computer Engineering Departments

• Electrical Machines and Drives, Power Systems, Control Systems, Power Electronics, Microwave Communication, DSP Micro Electronics Devices, VLSI / Fault-Tolerant Computing, Software Engineering

### **Mechanical Engineering**

 Thermal Engineering, I C Engines, Turbo-machinery, Stress Analysis, Fluid Mechanics, Metal Forming and Foundry Technology, Industrial Engineering, Welding Technology, CNC & Robotics, Technology Management, Flexible Manufacturing and Automation

## **Civil Engineering**

• Structural Engineering, Structural Dynamics, Earthquake Engineering, Water Resources Engineering, Environmental Engineering, Experimental Mechanics

### **Applied Physics**

• Material Science & Superconductivity, Thin-films, Fiber optics and Optical communication and Quantum electronics, Carbon Nano Tube, Photonic Crystal

### **Applied Chemistry**

• Polymer Science & Technology, Material Science and Polymer Composites, Ion-exchange, Electro Chemistry, Synthetic Organic Chemistry

### Applied Mathematics

• Graph Theory, Information Theory, Numerical Simulation, Relativistic Cosmological Models, Algebra, Approximation Theory

## **Humanities**

Applied Economics, Engineering Economics, Labour Market Analysis, Techno- Economics Impact of Education

#### Management

 Technology Management, Knowledge & Innovation Management, IPR Management, Technology Transfer Management, Supply Chain Management, Management of Information System, Total Quality Management, Productivity Management, Enterprise Management

### Fee

See the prospectus

### How to Apply

Interested candidates are required to download the prescribed application form from the University's official website: http://www.dce.edu/ or admission portal: http://www.admissions.dce.edu/. Direct links to download applications are as follows:

#### Form Links:

Application form for PhD Programme: http://www.admissions.dce.edu/files/pdf/admission-form-phd-2012.pdf Application form of M Tech programme: http://www.admissions.dce.edu/files/pdf/admission-form-mtech-2012-ftpt.pdf

The application fee is Rs 1000 which is to be paid in the form of DD drawn in favour of Registrar, Delhi Technological University, payable at Delhi. The duly filled in and completed application form along with requisite documents and DD, should be sent to the Joint Registrar (Admin.), Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi - 110042, latest by May 8, 2012. For more detailed information about admission, selection procedure, eligibility criteria and application procedure, candidates are advised to visit the University's aforementioned official website.

Date of Issue of Application Form April 18, 2012

Last Date of Submitting Application Form May 8, 2012