Recruitment -2009:   Areas of specialization for Faculty Posts

DEPARTMENT	AREA OF SPECIALIZATION
Chemical Engineering	**Professor** - Particle Technology - Transport Processes - Energy Engineering **Asst. Professor** - Transfer Operations - Process Control - Energy Engineering - Environmental Engineering - Bio Separtion **Lecturer** - Bio Technology - Nano Technology - Computer Aided Design - Process control - Micro Electronics Processing - Energy Engineering
Civil Engineering	**Asst. Professor** - Geotechnical Engineering - Environmental Engineering **Lecturer** - Structural Engineering - Water Resources Engineering - Remote Sensing/GIS - Transportation Engineering - Construction Engineering/Management - Environmental Engineering
Computer Applications	**Professor** - Software Engineering - Computer Networking **Asst. Professor** - Graph Algorithm - Data Mining - E-Learning **Lecturer** - Object oriented system - Algorithms - Software Engineering - Operating systems - Multimedia
Computer Science and Engineering	**Professor** - Graph Theory - Computer Networking - Computer Architecture

	Asst. Professor - Processor Architecture - Computer Networking - Grid Computing - Data Base systems **Lecturer** - Operating systems - Algorithms - Computer Architecture/VLSI - Computer Graphics
Electrical and Electronics Engineering	**Professor** - Power Systems **Asst. Professor** - Power Electronics - Power Systems - Computer Networking **Lecturer** - Power Electronics - Power systems - VLSI - Computer Networking
Electronics and Communication Engineering	**Professor** - Microwave Engineering - Signal processing - Computer Networking **Asst. Professor/ Lecturer** - Optical Communication Engineering - Microwave Engineering - Signal Processing
Instrumentation and Control Engineering	**Professor** - Biomedical Engineering - Embedded Systems **Asst. Professor** - Control Systems - MEMS - Instrumentation **Lecturer** - Bio Medical Instrumentation - Embedded Systems - Instrumentation - Digital Signal Processing - Wireless Sensor techniques

Mechanical Engineering	**Professor** - Thermodynamics - IC Engines - Machine Design - Finite Element Analysis - Energy Engineering **Asst. Professor** - I.C. Engines - Modelling and Simulation - Instrumentation - Vehicle Dynamics - Composite materials - Heat transfer **Lecturer** - Industrial Safety Engineering - Machine Design - Dynamics and Vibration
Metallurgical and Materials Engineering	**Asst. Professor** - Process Metallurgy - Bio Materials - Polymers, Composites and Ceramics **Lecturer** - Extractive Metallurgy - Process Metallurgy - Non Metallic Materials - Mechanical Metallurgy - Material Science
Production Engineering	**Asst. Professor** - Flexible manufacturing systems - Composite processing - Sheet Metal Forming **Lecturer** - Casting - Machine Tools - Mechatronics - Robotics - CAD/CAM - Metal Cutting - Industrial Engineering
Management Studies	**Lecturer** - Finance - Human Resources - Production - Systems - Technology Management

Chemistry	**Lecturer** - Organic Chemistry - Inorganic Chemistry - Physical Chemistry
Mathematics	**Lecturer** - Applied Mathematics - Fluid Dynamics - Optimization Techniques - Numerical Techniques - Applied Statistics
Physics	**Lecturer** - Thin Films - Materials Science - Non-Destructive Testing - Lasers & Photonics
Architecture	**Lecturer** - City/Town Planning Housing - Landscape Architecture - Digital Architecture - Urban design