

ELECTRONICS AND COMMUNICATION

- Nano electronics and microelectronics Engineering
- Power and Applied electronics Engineering
- Microprocessor and Microcontroller Engineering
- Very Large Scale Integration(VLSI) Engineering
- Micro scale fabrication Engineering
- Electrical Machines and Drive Systems Engineering
- Electric Vehicle Technologies Engineering
- Electro technologies Engineering
- High Voltage and Insulation Technologys Engineering
- Power Electronics and Drive Systems Engineering
- Power Quality and Electromagnetic Engineering Compatibility Engineering
- Power Systems Communication Engineering
- Power System Reliability and Security Engineering
- Semiconductor Technology Engineering
- Signal and Image Processing Engineering
- Transmission of Numerical Images Engineering
- Embedded System Security Engineering
- Intelligent Control Engineering
- FPGA in outer space Engineering
- Nuclear Micro batteries Engineering
- Nanotechnology Engineering
- Nano machines Engineering
- Humanoid Robots Engineering



ELECTRICAL AND ELECTRONICS ENGINEERING

- Instrumentation Engineering
- Electric Power Generation Engineering
- Electronic Materials Engineering
- Electromagnetic Transients Programs Engineering
- Digital Signal Processing Engineering
- Microprocessor based Technologies Engineering
- Digital Communication Engineering
- Digital Security Engineering Magnetic Theory Engineering
- Micro Machines Engineering
- Economic aspects of power quality and cost of supply Engineering
- Sensibility of loads and other electrical equipment to power quality characteristics
- Influences of disturbing loads on supply networks and other electrical devices
- Electrical and exploitative characteristics of loads and electrical power converters
- Reliability and continuity of supply.
- Power quality in grids with distributed generation and renewable energies
- Harmonics Engineering
- Energy efficiency in industry
- Education and power quality
- Electrical Materials and Process Engineering
- Semiconductor Technology
- High Voltage Engineering and Insulation Technology
- Electronic Materials Education and Training for Electrical Engineers
- Power System Planning and Scheduling
- Power System Protection, Operation and Control
- Transmission & Distribution Systems and Apparatus HVDC and FACTS
- Electromagnetic Transients Programs (EMTP)
- Wind, Solar and Renewable Energy
- Control Theory and Application
- Electrical Machines
- Electric Drivers and Application Engineering
- Electrical Traction Systems and Control
- Electromagnetic and Applied Superconductivity
- Industrial Process Control and Automation
- Inverter and Converter Technology
- MEMS-Related Technology



MECHANICAL ENGINEERING

- Dynamics, Motion Control
- Industrial Planning Engineering
- Machine Design Engineering
- Production Management Engineering
- Fault Diagnosis Engineering
- Force/Impedance Control, Architecture and Programming
- Functionality graded materials
- Haptics, Teleoperation, Telerobotics and Network Robotics
- Hardware/software Co-design
- Human-Robot Interfaces
- Industrial automation, process control,
- Machine Tool Design, CNC, Metrology
- Machining Processes
- Man Machine Interfaces
- Manufacturing System Architecture, Design and Performance
- Material Science
- Materials and Material Processing
- Mechanical Metallurgy
- Mechanics of Deformable Bodies
- Mechanisms, Systems
- Mechatronic Systems and Applications
- Mechatronics Design
- Mechatronics Education
- Medical Robots and Systems
- Metal Cutting
- Metal Forming
- Methodologies for Robotics and Automation
- Micro Mechatronics
- Micro/Nano, Distributed, Cellular and Multi Robots
- manufacturing process and automation
- Modeling and Simulation of Mechatronic Systems
- Industrial Engineering
- Industrial Planning
- Intelligent Manufacturing Systems
- Intelligent mechatronics, robotics, biomimetics, automation, and control systems
- Intelligent System
- Intelligent Transportation Systems
- Kinematics, Mechanics and Mechanism Design
- Legged Robots, Wheeled Mobile Robots
- Machine Design
- Machine Elements
- Modeling, Planning and Control
- Motion Control
- Network based control systems
- Operations Research
- Personal and Service Robotics
- Petri Nets
- Process Control
- Production Management
- Production Technology
- Quality Control
- Robotics and Automation in Unstructured Environment
- Robots and Mobile Machines
- Smart Materials
- Solidification
- Stability and Noise
- Robots and Mobile Machines
- Welding and Powder Technology



CIVIL ENGINEERING

- Environment and Energy
- Civil Engineering, Management and Surveying
- Building Design, Construction, and Operation
- Analysis of Semi-rigid Connections
- Geographical Information Systems
- Transport and Highways Engineering
- Monitoring of Structures & Buildings
- Numerical Modeling in Geotechnics
- Offshore Structures
- Optimisation
- Productivity
- Project Management and Quality Assessment
- Roads and Railways
- Rock Mechanics
- Sensors Networks/Instrumentation
- Simulation and Modeling
- Space, Tension and Shell Structures
- Structural Control
- Structural Engineering
- Structural Health Monitoring Technologies
- Structural Integrity
- Structural Optimization and Sensitivity Analysis
- Support Systems for Interactive Design
- Sustainability
- Sustainable Urban Environments
- Technologies of Geodesy and Cadastre
- Transport and Highways Engineering
- Uncertainty Models
- Urban Engineering
- Urban Transport System
- Voice and Image Recognition Applications
- Water Resources Engineering
- Software Standards, Quality Assurance and Benchmarking
- Slope Design
- Soil-Structure Interaction (static and dynamic)



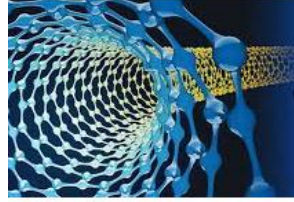
BIOMEDICAL ENGINEERING

- Advanced Biochemistry
- Biomechanics of the Human Neuro musculoskeletal System
- Biomedical Polymers
- Biomedical Ultrasonic
- Clinical Gait Analysis : Theory Application
- Drug Delivery Systems
- Experimental Neurobiology Human Anatomy and Physiology
- Hyperthermia-Biology, Physics and Instrumentation
- Mathematics for Biomedical Engineering
- Medical Devices Quality System
- Medical Ethics
- Medical Micro sensor
- Multimodal Spatiotemporal Analysis on the Neuroimaging Data Optimization in Biomechanical Engineering
- Physical Stimulation on Cell and Tissue
- Physiological Magnetic Resonance Imaging
- Radiation Physics for Medicine and Biology
- Solid Biomechanics



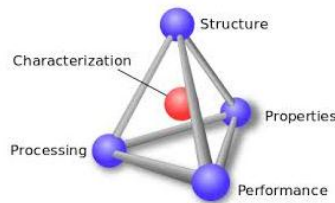
CHEMICAL ENGINEERING

- Adsorption Principles and Structure Character of Porous Mate
- Advanced Chemical Engineering Thermodynamics
- Advanced Process Control
- Advanced Transport Phenomena
- Catalysis
- Energy and Environmental Biotechnology Enzyme and Fermentation Engineering
- Interfacial Phenomena
- Ionic Liquids
- Molecular and Cell Biology
- Material Development
- Micro hydrodynamics: Theory and Applications
- Nanomaterial and Synthesis Polymer Physical Structure & Chemistry
- Polymer Structures
- Process Safety
- Process System Engineering
- Reactor Technology
- Scaling Concepts in Microfluidics
- Separation



FUNDAMENTAL AND APPLIED SCIENCE ENGINEERING

- Catalysis
- Chemical Sciences
- Computational Modeling
- Engineering Sciences
- Food, Agriculture and Veterinary Sciences Geology, Earth and Environmental Sciences
- Green Technology
- Innovation and Science and Engineering Education Mathematical and Statistical Sciences
- Medical Sciences
- Nanotechnology
- Physics and Mathematical Sciences



Material Science and Engineering

- Adaptive Control
- Conduction Heat Transfer
- Continuum Mechanics
- Corrosion and Reliability
- Discrete-Time Signal Processing
- Energy Systems
- IC packaging process
- Linear System Theory and Design Mechanical Design of Robotics System
- Micro-System Technology
- Numerical Heat Transfer
- Physical System Modeling
- Precision Fluid Power control
- Refrigeration and Air Conditioning
- Screw Theory and Its Applications Theory of Thermal Stresses
- Thermal system Analysis
- Transport Phenomena and Material Processing
- Viscoelastic Fluids
- Wave Propagation in Elastic Solids