

## ANNEXURE I

### FACULTY FOR THE AWARD OF THE DEGREE

Departments of University/ Affiliated Colleges	Subjects of Study
<b>Faculty of Civil Engineering</b>	
Department of Civil Engineering	Structural Engineering, Construction Engineering and Management, Irrigation Water Management, Hydrology and Water Resources Engineering, Environmental Engineering & Management, Transportation Engineering, Soil Mechanics and Foundation Engineering, Water Resources Engineering & Management, Soil Mechanics, Urban Engineering, Geo informatics, Remote Sensing, Ocean Management, Port Management, Highway Engineering, Climate change and Agricultural Engineering
<b>Faculty of Mechanical Engineering</b>	
Department of Mechanical Engineering	Thermal Engineering, Energy Engineering, Engineering Design, Product Design and Development, CAD/CAM, Material Science and Engineering, Internal Combustion Engineering, Refrigeration & Air-Conditioning, Computer Integrated Manufacturing, Metallurgy
Department of Manufacturing Engineering	Manufacturing Engineering
Department of Aerospace Engineering	Aeronautical Engineering
Department of Automobile Engineering	Automobile Engineering
Department of Production Technology	Production Engineering, Mechatronics
Department of Printing Technology	Printing Technology
Department of Industrial Engineering	Operations Research, Industrial Engineering & Quality Engineering
Department of Mining Engineering	Mining Engineering
<b>Faculty of Electrical Engineering</b>	
Department of Electrical and Electronics Engineering	Power Systems Engineering, High Voltage Engineering, Power Electronics and Drives, Embedded Control Systems, Control and Instrumentation, Embedded System Technologies
Department of Instrumentation Engineering	Instrumentation, Electronics and Instrumentation Engineering
<b>Faculty of Information and Communication Engineering</b>	
Department of Electronics and Communication Engineering/ Department of Electronics	Applied Electronics, Medical Electronics, Optical Communication, Communication System, VLSI Design, Avionics, Bio-Medical Engineering, Communication and Network, Laser and Electro Optical Engineering

Engineering	
Department of Computer Science and Engineering	Computer Science and Engineering    Multimedia Technology, Software Engineering
Department of Information Technology	Information Technology, Convergent Technology
<b>Faculty of Technology</b>	
Department of Chemical Engineering	Chemical Engineering, Polymer Technology, Petroleum Refining and Petrochemicals, Food Technology, Polymer Science and Engineering, Chemical and Electrochemical Engineering, Sugar Engineering, Environmental Science & Technology
Department of Rubber & Plastics	Rubber and Plastics Technology
Department of Textile Technology	Textile Technology including Textile Chemistry
Department of Ceramic Technology	Ceramic Technology
Department of Leather Technology	Leather Technology including Footwear Science and Engineering
Centre for Biotechnology/ Department of Biotechnology	Industrial Biotechnology, Bioinformatics, Genomics and Proteomics, Bio-Pharmaceutical Technology, Food Technology
Centre for Nano Science & Technology	Nano Science & Technology
<b>Faculty of Architecture and Planning</b>	
Department of Architecture	Architecture including Digital Architecture, Landscape Architecture
Department of Planning	Town Planning
<b>Faculty of Science and Humanities</b>	
Department of Mathematics	Mathematics, Computer Science and Computer Applications
Department of Physics	Physics, Material Science, Medical Physics and Crystal Growth
Department of Medical Physics	Medical Physics
Department of Chemistry	Chemistry, Polymer Science
Department of English	English, Other Foreign Languages, Economics
Department of Geology	Geology
Department of Media Sciences	Electronic media and informatics
<b>Faculty of Management Sciences</b>	
Department of Management Studies	Various disciplines of Management studies