

# HARCOURT BUTLER TECHNICAL UNIVERSITY

## Recruitment Rules (Direct Recruitment) for Faculty Positions (Assistant Professor, Associate Professor and Professor) in Mechanical Engineering

Name of the Post	Essential Qualification and Experience	Relevant Discipline (UG)	Relevant Discipline (PG)
Assistant Professor (Level – 10, Entry Pay 57700/-)	B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees	<ul style="list-style-type: none"> <li>• Mechanical Engineering</li> <li>• Electrical and Mechanical Engineering</li> <li>• Mechanical Engg. (Industry Integrated)</li> <li>• Mechanical Engg (Sandwich Pattern)</li> <li>• Mechanical Engineering (Repair and Maintenance)</li> <li>• Power Engineering</li> <li>• Industrial and Production Engineering</li> <li>• Machine Engineering</li> <li>• Manufacturing Engineering</li> <li>• Manufacturing Engineering &amp; Automation</li> <li>• Manufacturing Engineering and Technology</li> <li>• Manufacturing Process &amp; Automation Engineering</li> <li>• Manufacturing Science and Engineering</li> <li>• Manufacturing Technology</li> <li>• Mechanical Engineering (Production)</li> <li>• Precision Manufacturing</li> <li>• Production and Industrial Engineering</li> <li>• Production Engineering</li> <li>• Production Engineering (Sandwich)</li> <li>• Tool Engineering</li> <li>• Automobile Engineering</li> <li>• Automobile Maintenance Engineering</li> <li>• Automotive Technology</li> <li>• Mechanical Engineering (Auto)</li> <li>• Mechanical Engineering Automobile</li> <li>• Industrial and Production Engineering</li> <li>• Industrial Engineering</li> <li>• Industrial Engineering and Management</li> <li>• Mechanical and Automation Engineering</li> <li>• Mechatronics</li> <li>• Mechatronics Engineering</li> <li>• Mechatronics Engineering (sandwich)</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Computer aided Design</li> <li>• Advanced Design and Manufacturing</li> <li>• Advanced Manufacturing and Mechanical Systems Design</li> <li>• Advanced Manufacturing Systems</li> <li>• Advanced Manufacturing Technology</li> <li>• Advanced Materials Technology</li> <li>• Advanced Production Systems</li> <li>• Automated Manufacturing Systems</li> <li>• Automobile Engineering</li> <li>• Automobile Technology</li> <li>• Automotive Electronics</li> <li>• Automotive Engineering</li> <li>• Automotive Systems</li> <li>• Automotive Technology</li> <li>• CAD / CAM</li> <li>• CAD/CAM Engineering</li> <li>• CAD/CAM/CAE</li> <li>• Combat Vehicles (Mechanical Engineering)</li> <li>• Computational Analysis In Mechanical Science</li> <li>• Computational Mechanics</li> <li>• Computational Mechanics (Mechanical Engineering)</li> <li>• Computer Aided Analysis and Design</li> <li>• Computer Aided Design</li> <li>• Computer Aided Design and Manufacture</li> <li>• Computer Aided Design Manufacture and Automation</li> <li>• Computer Aided Design Manufacture and Engineering</li> <li>• Computer Aided Process Design</li> <li>• Computer Integrated Manufacturing</li> <li>• Cryogenic Engineering</li> <li>• Design and Production</li> <li>• Design and Thermal Engg.</li> <li>• Design Engineering</li> <li>• Design for Manufacturing</li> <li>• Design of Mechanical Equipment</li> </ul>

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|  |  |  | <ul style="list-style-type: none"> <li>• Design of Mechanical Systems</li> <li>• Engineering Design</li> <li>• Fracture Mechanics</li> <li>• Food Supply Chain Management</li> <li>• Fuel and Combustion</li> <li>• Gas Turbine Technology</li> <li>• Heat and Power</li> <li>• Heat Power and Thermal Engineering</li> <li>• Heat Power Engineering</li> <li>• Heat Ventilation and Air Conditioning</li> <li>• Industrial and Production Engineering</li> <li>• Industrial Design</li> <li>• Industrial Engineering</li> <li>• Industrial Engineering and Management</li> <li>• Industrial Production and Management Engineering</li> <li>• Industrial Refrigeration and Cryogenics</li> <li>• Internal Combustion and Automobiles</li> <li>• Internal Combustion Engines and Turbo machinery</li> <li>• Internal Combustion Engineering</li> <li>• Lean Manufacturing Engineering</li> <li>• Machine Design</li> <li>• Machine Design and Robotics</li> <li>• Maintenance Engineering</li> <li>• Manufacturing and Automation</li> <li>• Manufacturing Engineering</li> <li>• Manufacturing Engineering and Automation</li> <li>• Manufacturing Engineering and Management</li> <li>• Manufacturing Engineering and Technology</li> <li>• Manufacturing Process</li> <li>• Manufacturing Process &amp; Automation Engineering</li> <li>• Manufacturing Science and Engineering</li> <li>• Manufacturing Systems and Management</li> <li>• Manufacturing Systems Engineering Manufacturing Technology</li> <li>• Manufacturing Technology &amp; Automation</li> <li>• Material Engineering</li> <li>• Material Science and Technology</li> <li>• Mechanical (Computer Aided Design, Manufacture &amp; Engineering)</li> </ul> |
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|  |  |  | <ul style="list-style-type: none"> <li>• Mechanical (Computer Integrated Manufacturing)</li> <li>• Mechanical and Automation Engineering</li> <li>• Mechanical Engg. (Manufacturing Technology)</li> <li>• Mechanical Engineering</li> <li>• Mechanical Engineering (CAD/CAM)</li> <li>• Mechanical Engineering (Energy System and Management)</li> <li>• Mechanical Engineering (Industry Integrated)</li> <li>• Mechanical Engineering (Thermal Engg.)</li> <li>• Mechanical Engineering Automobile</li> <li>• Mechanical Engineering Design</li> <li>• Mechanical Engineering Specialization in CAD</li> <li>• Mechanical Engineering (Production)</li> <li>• Mechanical Engineering-Product Design and Development</li> <li>• Mechanical- Product Life Cycle Management</li> <li>• Mechanical System Design</li> <li>• Mechanical Welding and Sheet Metal Engineering</li> <li>• Mechanical-Manufacturing Engineering</li> <li>• Mechatronics</li> <li>• Power and Energy Engineering</li> <li>• Power Engineering</li> <li>• Power Engineering and Energy Systems</li> <li>• Power Plant Engineering &amp; Energy Management</li> <li>• Product Design</li> <li>• Product Design and Commerce</li> <li>• Product Design and Development</li> <li>• Product Design and Manufacturing</li> <li>• Production and Industrial Engineering</li> <li>• Production Engineering</li> <li>• Production Engineering and Engineering Design</li> <li>• Production Engineering System Technology</li> <li>• Production Management</li> <li>• Production Technology</li> <li>• Production Technology and Management</li> <li>• Project Management</li> <li>• Propulsion Engineering</li> <li>• Quality Engineering and</li> </ul> |
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			<ul style="list-style-type: none"> <li>• Management Refrigeration &amp; Air Conditioning</li> <li>• Reliability Engineering</li> <li>• Robotics and Mechatronics</li> <li>• Rocket Propulsion</li> <li>• Solar Power Systems</li> <li>• Thermal and Fluid Engineering</li> <li>• Thermal Engineering</li> <li>• Thermal Power Engineering</li> <li>• Thermal Science</li> <li>• Thermal Science Engineering</li> <li>• Thermal Sciences &amp; Energy Systems</li> <li>• Thermal Systems and Design</li> <li>• Tool design</li> <li>• Tool Engineering</li> <li>• Tribology and Maintenance</li> <li>• Turbo Machinery</li> <li>• Virtual Prototyping &amp; Digital Manufacturing <ul style="list-style-type: none"> <li>• Applied Mechanics</li> <li>• Metallurgical Engineering</li> <li>• Metallurgy</li> <li>• Industrial Metallurgy</li> <li>• Hydropower Energy</li> <li>• Hydropower Engineering</li> <li>• Hydropower</li> <li>• Robotics and Automation</li> <li>• Stress &amp; Vibration Analysis</li> <li>• Fluidics</li> <li>• Energy</li> <li>• Production Process and Machine Equipment</li> <li>• Engineering Systems</li> <li>• Energy &amp; Environment</li> <li>• Process Metallurgy</li> <li>• Metallurgical and Material Engineering</li> <li>• Material Science &amp; Engineering</li> <li>• Foundry</li> <li>• Foundry Technology</li> <li>• Steel Technology</li> </ul> </li> </ul>
Associate Professor (Level – 13A1, Entry Pay 131400/-)	<p>a. B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees AND</p> <p>b. Ph.D. degree in the relevant field AND</p> <p>c. At least total 6 research publications in SCI journals</p>	<ul style="list-style-type: none"> <li>• Mechanical Engineering</li> <li>• Electrical and Mechanical Engineering</li> <li>• Mechanical Engg (Industry Integrated)</li> <li>• Mechanical Engg (Sandwich Pattern)</li> <li>• Mechanical Engineering (Repair and Maintenance)</li> <li>• Power Engineering</li> <li>• Industrial and Production Engineering</li> <li>• Machine Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Computer aided Design</li> <li>• Advanced Design and Manufacturing</li> <li>• Advanced Manufacturing and Mechanical Systems Design</li> <li>• Advanced Manufacturing Systems</li> <li>• Advanced Manufacturing Technology</li> <li>• Advanced Materials Technology</li> </ul>

	<p>/ UGC / AICTE approved list of journals.  AND  d. Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience</p>	<ul style="list-style-type: none"> <li>• Manufacturing Engineering</li> <li>• Manufacturing Engineering &amp; Automation</li> <li>• Manufacturing Engineering and Technology</li> <li>• Manufacturing Process &amp; Automation Engineering</li> <li>• Manufacturing Science and Engineering</li> <li>• Manufacturing Technology</li> <li>• Mechanical Engineering (Production)</li> <li>• Precision Manufacturing</li> <li>• Production and Industrial Engineering</li> <li>• Production Engineering</li> <li>• Production Engineering (Sandwich)</li> <li>• Tool Engineering</li> <li>• Automobile Engineering</li> <li>• Automobile Maintenance Engineering</li> <li>• Automotive Technology</li> <li>• Mechanical Engineering (Auto)</li> <li>• Mechanical Engineering Automobile</li> <li>• Industrial and Production Engineering <ul style="list-style-type: none"> <li>• Industrial Engineering</li> <li>• Industrial Engineering and Management</li> <li>• Mechanical and Automation Engineering</li> <li>• Mechatronics</li> <li>• Mechatronics Engineering</li> <li>• Mechatronics Engineering (sandwich)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Production Systems</li> <li>• Automated Manufacturing Systems</li> <li>• Automobile Engineering</li> <li>• Automobile Technology</li> <li>• Automotive Electronics</li> <li>• Automotive Engineering</li> <li>• Automotive Systems</li> <li>• Automotive Technology</li> <li>• CAD / CAM</li> <li>• CAD/CAM Engineering</li> <li>• CAD/CAM/CAE</li> <li>• Combat Vehicles (Mechanical Engineering)</li> <li>• Computational Analysis In Mechanical Science</li> <li>• Computational Mechanics</li> <li>• Computational Mechanics (Mechanical Engineering)</li> <li>• Computer Aided Analysis and Design</li> <li>• Computer Aided Design</li> <li>• Computer Aided Design and Manufacture</li> <li>• Computer Aided Design</li> <li>• Manufacture and Automation</li> <li>• Computer Aided Design Manufacture and Engineering</li> <li>• Computer Aided Process Design</li> <li>• Computer Integrated Manufacturing</li> <li>• Cryogenic Engineering</li> <li>• Design and Production</li> <li>• Design and Thermal Engineering</li> <li>• Design Engineering</li> <li>• Design for Manufacturing</li> <li>• Design of Mechanical Equipment</li> <li>• Design of Mechanical Systems</li> <li>• Engineering Design</li> <li>• Fracture Mechanics</li> <li>• Food Supply Chain Management</li> <li>• Fuel and Combustion</li> <li>• Gas Turbine Technology</li> <li>• Heat and Power</li> <li>• Heat Power and Thermal Engineering</li> <li>• Heat Power Engineering</li> <li>• Heat Ventilation and Air Conditioning</li> <li>• Industrial and Production Engineering</li> <li>• Industrial Design</li> <li>• Industrial Engineering</li> <li>• Industrial Engineering and Management</li> <li>• Industrial Production and Management Engineering</li> <li>• Industrial Refrigeration and</li> </ul>
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			<ul style="list-style-type: none"> <li>• Cryogenics</li> <li>• Internal Combustion and Automobiles</li> <li>• Internal Combustion Engines and Turbo machinery</li> <li>• Internal Combustion Engineering</li> <li>• Lean Manufacturing Engineering</li> <li>• Machine Design</li> <li>• Machine Design and Robotics</li> <li>• Maintenance Engineering</li> <li>• Manufacturing and Automation</li> <li>• Manufacturing Engineering</li> <li>• Manufacturing Engineering and Automation</li> <li>• Manufacturing Engineering and Management</li> <li>• Manufacturing Engineering and Technology</li> <li>• Manufacturing Process</li> <li>• Manufacturing Process &amp; Automation Engineering</li> <li>• Manufacturing Science and Engineering</li> <li>• Manufacturing Systems and Management</li> <li>• Manufacturing Systems Engineering Manufacturing Technology</li> <li>• Manufacturing Technology &amp; Automation</li> <li>• Material Engineering</li> <li>• Material Science and Technology</li> <li>• Mechanical (Computer Aided Design, Manufacture &amp; Engineering)</li> <li>• Mechanical (Computer Integrated Manufacturing)</li> <li>• Mechanical and Automation Engineering</li> <li>• Mechanical Engg. (Manufacturing Technology)</li> <li>• Mechanical Engineering</li> <li>• Mechanical Engineering (CAD/CAM)</li> <li>• Mechanical Engineering (Energy System and Management)</li> <li>• Mechanical Engineering (Industry Integrated)</li> <li>• Mechanical Engineering (Thermal Engg)</li> <li>• Mechanical Engineering Automobile</li> <li>• Mechanical Engineering Design</li> <li>• Mechanical Engineering Specialization in CAD</li> <li>• Mechanical Engineering</li> </ul>
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			<ul style="list-style-type: none"> <li>• (Production)</li> <li>• Mechanical Engineering- Product Design and Development</li> <li>• Mechanical- Product Life Cycle Management</li> <li>• Mechanical System Design</li> <li>• Mechanical Welding and Sheet Metal Engineering</li> <li>• Mechanical Manufacturing Engineering</li> <li>• Mechatronics</li> <li>• Power and Energy Engineering</li> <li>• Power Engineering</li> <li>• Power Engineering and Energy Systems</li> <li>• Power Plant Engineering &amp; Energy Management</li> <li>• Product Design</li> <li>• Product Design and Commerce</li> <li>• Product Design and Development</li> <li>• Product Design and Manufacturing</li> <li>• Production and Industrial Engineering</li> <li>• Production Engineering</li> <li>• Production Engineering and Engineering Design</li> <li>• Production Engineering System Technology</li> <li>• Production Management</li> <li>• Production Technology</li> <li>• Production Technology and Management</li> <li>• Project Management</li> <li>• Propulsion Engineering</li> <li>• Quality Engineering and Management</li> <li>• Refrigeration &amp; air Conditioning</li> <li>• Reliability Engineering</li> <li>• Robotics and Mechatronics</li> <li>• Rocket Propulsion</li> <li>• Solar Power Systems</li> <li>• Thermal and Fluid Engineering</li> <li>• Thermal Engineering</li> <li>• Thermal Power Engineering</li> <li>• Thermal Science</li> <li>• Thermal Science Engineering</li> <li>• Thermal Sciences &amp; Energy Systems</li> <li>• Thermal Systems and Design</li> <li>• Tool design</li> <li>• Tool Engineering</li> <li>• Tribology and Maintenance</li> <li>• Turbo Machinery</li> <li>• Virtual Prototyping &amp; Digital Manufacturing.</li> <li>• Applied Mechanics</li> </ul>
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<p>Professor (Level – 14, Entry Pay 144200/-)</p>	<p>a. B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees AND</p> <p>b. Ph.D. degree in the relevant field AND</p> <p>c. Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor. AND</p> <p>d. At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co- supervisor till the date of eligibility OR</p> <p>At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility of promotion.</p>	<ul style="list-style-type: none"> <li>• Mechanical Engineering</li> <li>• Electrical and Mechanical Engineering</li> <li>• Mechanical Engg (Industry Integrated)</li> <li>• Mechanical Engg (Sandwich Pattern)</li> <li>• Mechanical Engineering (Repair and Maintenance)</li> <li>• Power Engineering</li> <li>• Industrial and Production Engineering</li> <li>• Machine Engineering</li> <li>• Manufacturing Engineering</li> <li>• Manufacturing Engineering &amp; Automation</li> <li>• Manufacturing Engineering and Technology</li> <li>• Manufacturing Process &amp; Automation Engineering</li> <li>• Manufacturing Science and Engineering</li> <li>• Manufacturing Technology</li> <li>• Mechanical Engineering (Production)</li> <li>• Precision Manufacturing</li> <li>• Production and Industrial Engineering</li> <li>• Production Engineering</li> <li>• Production Engineering (Sandwich)</li> <li>• Tool Engineering</li> <li>• Automobile Engineering</li> <li>• Automobile Maintenance Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Computer aided Design</li> <li>• Advanced Design and Manufacturing</li> <li>• Advanced Manufacturing and Mechanical Systems Design</li> <li>• Advanced Manufacturing Systems</li> <li>• Advanced Manufacturing Technology</li> <li>• Advanced Materials Technology</li> <li>• Advanced Production Systems</li> <li>• Automated Manufacturing Systems</li> <li>• Automobile Engineering</li> <li>• Automobile Technology</li> <li>• Automotive Electronics</li> <li>• Automotive Engineering</li> <li>• Automotive Systems</li> <li>• Automotive Technology</li> <li>• CAD / CAM</li> <li>• CAD/CAM Engineering</li> <li>• CAD/CAM/CAE</li> <li>• Combat Vehicles (Mechanical Engineering)</li> <li>• Computational Analysis In Mechanical Science</li> <li>• Computational Mechanics</li> <li>• Computational Mechanics (Mechanical Engineering)</li> <li>• Computer Aided Analysis and Design</li> <li>• Computer Aided Design</li> <li>• Computer Aided Design and Manufacture</li> <li>• Computer Aided Design</li> </ul>



		<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Mechanical Engineering (Auto)</li> <li>• Mechanical Engineering Automobile</li> <li>• Industrial and Production Engineering</li> <li>• Industrial Engineering</li> <li>• Industrial Engineering and Management</li> <li>• Mechanical and Automation Engineering</li> <li>• Mechatronics</li> <li>• Mechatronics Engineering</li> <li>• Mechatronics Engineering (Sandwich)</li> </ul>	<ul style="list-style-type: none"> <li>• Manufacture and Automation</li> <li>• Computer Aided Design Manufacture and Engineering</li> <li>• Computer Aided Process Design</li> <li>• Computer Integrated Manufacturing</li> <li>• Cryogenic Engineering</li> <li>• Design and Production Engineering</li> <li>• Design and Thermal Engineering</li> <li>• Design Engineering</li> <li>• Design for Manufacturing</li> <li>• Design of Mechanical Equipment</li> <li>• Design of Mechanical Systems</li> <li>• Engineering Design</li> <li>• Fracture Mechanics</li> <li>• Food Supply Chain Management</li> <li>• Fuel and Combustion</li> <li>• Gas Turbine Technology</li> <li>• Heat and Power</li> <li>• Heat Power and Thermal Engineering</li> <li>• Heat Power Engineering</li> <li>• Heat Ventilation and Air Conditioning</li> <li>• Industrial and Production Engineering</li> <li>• Industrial Design</li> <li>• Industrial Engineering</li> <li>• Industrial Engineering and Management</li> <li>• Industrial Production and Management Engineering</li> <li>• Industrial Refrigeration and Cryogenics</li> <li>• Internal Combustion and Automobiles</li> <li>• Internal Combustion Engines and Turbo machinery</li> <li>• Internal Combustion Engineering\</li> <li>• Lean Manufacturing Engineering</li> <li>• Machine Design</li> <li>• Machine Design and Robotics</li> <li>• Maintenance Engineering</li> <li>• Manufacturing and Automation</li> <li>• Manufacturing Engineering</li> <li>• Manufacturing Engineering and automation</li> <li>• Manufacturing Engineering and Management</li> <li>• Manufacturing Engineering and Technology</li> <li>• Manufacturing Process</li> <li>• Manufacturing Process &amp;</li> </ul>
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			<ul style="list-style-type: none"> <li>• Automation Engineering</li> <li>• Manufacturing Science and Engineering</li> <li>• Manufacturing Systems and Management</li> <li>• Manufacturing Systems Engineering Manufacturing Technology</li> <li>• Manufacturing Technology &amp; Automation</li> <li>• Material Engineering</li> <li>• Material Science and Technology</li> <li>• Mechanical (computer Aided Design, Manufacture &amp; engineering)</li> <li>• Mechanical (Computer Integrated Manufacturing)</li> <li>• Mechanical and Automation Engineering</li> <li>• Mechanical Engg. (Manufacturing Technology)</li> <li>• Mechanical Engineering</li> <li>• Mechanical Engineering (CAD/CAM)</li> <li>• Mechanical Engineering (Energy System and Management)</li> <li>• Mechanical Engineering (Industry Integrated)</li> <li>• Mechanical Engineering (Thermal Engg.)</li> <li>• Mechanical Engineering Automobile</li> <li>• Mechanical Engineering Design</li> <li>• Mechanical Engineering Specialization in CAD</li> <li>• Mechanical Engineering (Production)</li> <li>• Mechanical Engineering- Product Design and Development</li> <li>• Mechanical- Product Life Cycle Management</li> <li>• Mechanical System Design</li> <li>• Mechanical Welding and Sheet Metal Engineering</li> <li>• Mechanical Manufacturing Engineering</li> <li>• Mechatronics</li> <li>• Power and Energy Engineering</li> <li>• Power Engineering</li> <li>• Power Engineering and Energy Systems</li> <li>• Power Plant Engineering &amp; Energy Management</li> <li>• Product Design</li> <li>• Product Design and Commerce</li> <li>• Product Design and Development</li> <li>• Product Design and Manufacturing</li> <li>• Production and</li> </ul>
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- Industrial Engineering
- Production Engineering
- Production Engineering and Engineering Design
- Production Engineering System Technology
- Production Management
- Production Technology
- Production Technology and Management
- Project Management
- Propulsion Engineering
- Quality Engineering and Management
- Refrigeration & air Conditioning
- Reliability Engineering
- Robotics and Mechatronics
- Rocket Propulsion
- Solar Power Systems
- Thermal and Fluid Engineering
- Thermal Engineering
- Thermal Power Engineering
- Thermal Science
- Thermal Science Engineering
- Thermal Sciences & Energy Systems
- Thermal Systems and Design
- Tool design
- Tool Engineering
- Tribology and Maintenance
- Turbo Machinery
- Virtual Prototyping & Digital Manufacturing
  - Applied Mechanics
  - Metallurgical Engineering
  - Metallurgy
  - Industrial Metallurgy
  - Hydropower Energy
  - Hydropower Engineering
  - Hydropower
  - Robotics and Automation
  - Stress & Vibration Analysis
  - Fluidics
  - Energy
  - Production Process and Machine Equipment
  - Engineering Systems
  - Energy & Environment
  - Process Metallurgy
  - Metallurgical and Material Engineering
  - Material Science & Engineering
  - Foundry
  - Foundry Technology
- Steel Technology

## General Conditions

- a) B.E. / B.Tech. / B.Sc. (Engineering)/B.S. (4 years) shall be considered equivalent
- b) Candidates with AMIE/IETE qualifications in relevant branches will be treated as equivalent to B.E./ B.Tech. / B.Sc. (Engineering)/B.S. (4 years).
- c) M.E./M. Tech / M.Sc (Engineering)/M.S. shall be considered equivalent
- d) In institutions /universities where a division/class is not awarded, the candidate shall have to submit the relevant conversion formulae for proof of first division from their respective universities/institutes.If a division/class is not awarded, a minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point System is adopted the CGPA will be converted into equivalent marks as per the Table given below:

Grade point	Equivalent Percentage
6.25	55
6.75	60
7.25	65
7.75	70
8.25	75

- e) The candidates who have done their Ph.D directly after B.Tech (without doing M.Tech or equivalent) shall be eligible for faculty positions, provided the degree of Ph. D awarded is in a relevant discipline by a recognized University following the process of registration, course work and evaluation etc. as prescribed by UGC or has been awarded by the Institutes of national importance(i.e. IITs/IISc/ NITs etc.), duly recognized by the MoE. Further, the candidate should have obtained at least first class at Bachelor's level in Engineering /Technology.
- f) The screening of applications shall be done based on the candidate's API calculated as per prescribed guidelines
- g) For the post of Assistant Professor, there will be a written test in the Mechanical Engineering discipline. The screening of applicants for the post of Assistant Professor shall be done on the basis of their combined API and the score in the written test.
- h) Reservation for SC/ST/OBC/PH/EWS shall as per the UP-state government rules.
- i) In case of exceptional merit, the Selection Committee may recommend a maximum of 03 additional increments for higher qualifications, experience and achievements by the candidates
- j) Persons already in employment should apply through proper channel.