HARCOURT BUTLER TECHNICAL UNIVERSITY

Recruitment Rules (Direct Recruitment) for the post of Workshop Superintendent and Assistant Workshop Superintendent

Name of the Post	Relevant Discipline (UG)	Relevant Discipline (PG)
Workshop Superintendent	(00)	
(PB Rs. 15600-39100 GP Rs.	Mechanical	Advanced Computer aided
6600/- Level 11)	Engineering	Design
2000/ 20111)	Electrical and	Advanced Design and
B. E. / B. Tech. / B. S. and M.	Mechanical	Manufacturing
E. / M. Tech. / M. S. or	Engineering	Advanced Manufacturing and
Integrated M. Tech. in	Mechanical Engg. (Industry Integrated)	Mechanical Systems Design
relevant branch with first class	Mechanical Engg	Advanced Manufacturing Systems
or equivalent in any one of the	(Sandwich Pattern)	Advanced Manufacturing
degrees.	Mechanical	Technology
degrees.	Engineering (Repair	Advanced Materials
A J	and Maintenance)	Technology
And	Power Engineering	Advanced Production
	Industrial and	Systems
5 yrs relevant experience	Production	Automated Manufacturing
(For candidates with B.Tech	Engineering	Systems
plus M.Tech plus Ph.D.	Machine Engineering	Automobile Engineering Automobile Technology
qualifications, 4 yrs	Manufacturing Engineering	Automobile TechnologyAutomotive Electronics
experience is required)	Engineering Manufacturing	 Automotive Electronics Automotive Engineering
	Manufacturing Engineering&	Automotive Engineering Automotive Systems
Desirable	Automation	Automotive Systems Automotive Technology
	Manufacturing	CAD / CAM
1. Ph.D. Degree in Mechanical	Engineering and	CAD/CAM Engineering
Engineering with relevant	Technology	CAD/CAM/CAE
experience	Manufacturing	Combat Vehicles
2. Teaching, Research and/or	Process &	(Mechanical Engineering)
Industry experience in the field	Automation	Computational Analysis In
of manufacturing	Engineering	Mechanical Science
3. Competence in use of	Manufacturing Saintee and	Computational Mechanics
sophisticated equipment (such	Science and Engineering	Computational
as CNC machines, CMM, and	Manufacturing	Mechanics(Mechanical
Vision system Machines),	Technology	Engineering)
NonConventional Machines	Mechanical	Computer Aided Analysis and
(such as EDM, ECM, and	Engineering	Design
Water Jet Cutting), and	(Production)	Computer Aided DesignComputer Aided Design and
Conventional machines in the	Precision	Manufacture
machining shop, various	Manufacturing	Computer Aided Design
welding and cutting equipment	Production and	Manufacture and Automation
4. Knowledge of various	Industrial	Computer Aided Design
mechanical manufacturing	Engineering • Production	Manufacture and
	Production Engineering	Engineering
related software, e.g., Pro-E,	• Production	Computer Aided Process
Solid Works, DEFORM, and	Engineering	Design
Hyperform	(Sandwich)	Computer Integrated
5. Ability to give guide	W 15 '	Manufacturing
practical training of students,		Cryogenic Engineering
and conversant with		Design and Production
maintenance of equipment and	Engineering • Automobile	• Design and Thermal Engg.
machines	Maintenance	Design Engineering
6. Knowledge of planning and	Engineering	Design for Manufacturing
developing laboratories related	Automotive	Design of Mechanical Equipment
to manufacturing	Technology	Equipment Design of Machanical Systems
7. Knowledge of purchase,	Mechanical	Design of Mechanical SystemsEngineering Design
storage and issue of	Engineering(Auto)	Fracture Mechanics
	Mechanical	2 1000020 1,10011011100

engineering materials,	Engineering	Food Supply Chain
equipment and accessories	Automobile	Management
8. Knowledge of Advance	. Industrial and	 Fuel and Combustion
manufacturing process, 3D	Production Engineering	 Gas Turbine Technology
0 1	 Industrial 	 Heat and Power
Printing, SLS Printing	Engineering	 Heat Power and Thermal
	 Industrial 	Engineering
	Engineering and	Heat Power Engineering
	Management	 Heat Ventilation and Air
	Mechanical and	Conditioning
	Automation	 Industrial and Production
	Engineering	Engineering
	Mechatronics	Industrial Design
	 Mechatronics 	Industrial Engineering
	Engineering	Industrial Engineering and
	Mechatronics Engineering	Management
	(sandwich)	Industrial Production and
	(Sandwich)	Management Engineering
		Industrial Refrigeration and
		Cryogenics
		Internal Combustion and
		Automobiles
		Internal Combustion Engines
		and Turbo machinery
		Internal Combustion
		Engineering
		Lean Manufacturing
		Engineering
		Machine Design
		Machine Design and
		Robotics
		Maintenance Engineering Manufacturing and Automation
		Manufacturing and Automation Manufacturing Engineering
		Manufacturing Engineering
		Manufacturing
		Engineering and
		Automation
		 Manufacturing Engineering and
		Management
		 Manufacturing Engineering and
		Technology
		 Manufacturing Process
		 Manufacturing Process &
		Automation Engineering
		 Manufacturing Science
		and Engineering
		Manufacturing Systems
		and Management
		Manufacturing Systems
		Engineering Manufacturing
		Technology
		Manufacturing Technology&
		Automation
		Material Engineering
		Material Science and
		Technology
		Mechanical(Computer Aided
		Design, Manufacture&
		Engineering)
		Mechanical(Computer
		Integrated Manufacturing)
		Mechanical and Automation
		Engineering
		Mechanical Engg.
		(Manufacturing Technology)
		Mechanical Engineering
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Mechanical Engineering (CAD/CAM) Mechanical Engineering (Energy System and Management) Mechanical Engineering (Industry Integrated) Mechanical Engineering (Thermal Engg.) Mechanical Engineering Automobile Mechanical Engineering Design Mechanical Engineering Specialization in CAD Mechanical Engineering (Production) Mechanical Engineering-Product Design and Development Mechanical-Product Life Cycle Management Mechanical System Design Mechanical Welding and Sheet Metal Engineering Mechanical-Manufacturing Engineering Mechatronics Power and Energy Engineering Power Engineering Power Engineering and Energy Systems Power Plant Engineering & Energy Management Product Design Product Design and Commerce Product Design and Development Product Design and Manufacturing Production and **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 Tribal and the second
		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
A	Mechanical	Advanced Computer aided
Assistant Workshop	Engineering	
Superintendent (PB 15600-	Laighteeting	
39100, GP 5400/-, Level 10)		Design
	Electrical and	 Advanced Design and
37100, G1 3400/-, Level 10)	Electrical and Mechanical	 Advanced Design and Manufacturing
	Electrical and	 Advanced Design and
B. E. / B. Tech. / B. S. and M.	Electrical and Mechanical	 Advanced Design and Manufacturing Advanced Manufacturing and
B. E. / B. Tech. / B. S. and M.	 Electrical and Mechanical Engineering Mechanical Engg. 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design
B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing
B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems
B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing
B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology
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	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials
B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology
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.	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials
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	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology
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.	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems
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	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing
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 2 yrs relevant experience	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems
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 2 yrs relevant experience (For candidates with B.Tech	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering
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 2 yrs relevant experience	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D.	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Engineering
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D.	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Manufacturing Manufacturing 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required)	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering Manufacturing Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required)	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology CAD / CAM
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology CAD / CAM CAD/CAM Engineering
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or Industry experience in the field	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology Manufacturing 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Engineering Automotive Systems Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE Combat Vehicles
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology Manufacturing Process & 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Engineering Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE Combat Vehicles (Mechanical Engineering)
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or Industry experience in the field of manufacturing	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology Manufacturing 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE Combat Vehicles (Mechanical Engineering) Computational Analysis In
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or Industry experience in the field of manufacturing 2. Competence in use of	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology Manufacturing Process & Automation 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Engineering Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE Combat Vehicles (Mechanical Engineering)
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or Industry experience in the field of manufacturing 2. Competence in use of sophisticated equipment (such	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology Manufacturing Process & Automation Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE Computational Analysis In Mechanical Science
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 2 yrs relevant experience (For candidates with B.Tech plus M.Tech plus Ph.D. qualifications, 1 yrs experience is required) Desirable 1. Teaching, Research and/or Industry experience in the field of manufacturing 2. Competence in use of	 Electrical and Mechanical Engineering Mechanical Engg. (Industry Integrated) Mechanical Engg (Sandwich Pattern) Mechanical Engg (Sandwich Pattern) Mechanical Engineering (Repair and Maintenance) Power Engineering Industrial and Production Engineering Machine Engineering Manufacturing Engineering Manufacturing Engineering& Automation Manufacturing Engineering and Technology Manufacturing Process & Automation Engineering 	 Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Advanced Production Systems Automated Manufacturing Systems Automobile Engineering Automobile Technology Automotive Electronics Automotive Systems Automotive Technology CAD / CAM CAD/CAM Engineering CAD/CAM/CAE Combat Vehicles (Mechanical Engineering) Computational Analysis In Mechanical Science

Engineering

- Conventional Machines (such as EDM, ECM, and Water Jet Cutting), and Conventional machines in the machining shop, various welding and cutting equipment
- 3. Knowledge of various mechanical manufacturing related software, e.g., Pro-E, Solid Works, DEFORM, and Hyperform
- 4. Ability to give guide practical training of students, and conversant with maintenance of equipment and machines
- 5. Knowledge of planning and developing laboratories related to manufacturing
- 6. Knowledge of purchase, storage and issue of engineering materials, equipment and accessories
- 7. Knowledge of Advance manufacturing process, 3D Printing, SLS Printing

- Manufacturing Technology
- Mechanical Engineering (Production)
- Precision
 Manufacturing
- Production and Industrial Engineering
- Production Engineering
- Production Engineering (Sandwich)
- Tool Engineering
- Automobile Engineering
- Automobile Maintenance Engineering
- Automotive Technology
- Mechanical Engineering (Auto)
- Mechanical Engineering Automobile

. Industrial and Production Engineering

- Industrial Engineering
- Industrial Engineering and Management
- Mechanical and Automation Engineering
- Mechatronics
- Mechatronics Engineering

Mechatronics Engineering (sandwich)

- Computational Mechanics(Mechanical Engineering)
- Computer Aided Analysis and Design
- Computer Aided Design
- Computer Aided Design and Manufacture
- Computer Aided Design Manufacture and Automation
- Computer Aided Design Manufacture and Engineering
- Computer Aided Process Design
- Computer Integrated Manufacturing
- Cryogenic Engineering
- Design and Production
- Design and Thermal Engg.
- Design Engineering
- Design for Manufacturing
- Design of Mechanical Equipment
- Design of Mechanical Systems
- Engineering Design
- Fracture Mechanics
- Food Supply Chain Management
- Fuel and Combustion
- Gas Turbine Technology
- Heat and Power
- Heat Power and Thermal Engineering
- Heat Power Engineering
- Heat Ventilation and Air Conditioning
- Industrial and Production Engineering
- Industrial Design
- Industrial Engineering
- Industrial Engineering and Management
- Industrial Production and Management Engineering
- Industrial Refrigeration and Cryogenics
- Internal Combustion and Automobiles
- Internal Combustion Engines and Turbo machinery
- Internal Combustion Engineering
- Lean Manufacturing Engineering
- Machine Design
- Machine Design and Robotics
- Maintenance Engineering
- Manufacturing and Automation
- Manufacturing Engineering
- Manufacturing Engineering and Automation
- Manufacturing Engineering and

Management
Manufacturing Engineering a
and Technology
Manufacturing Process
 Manufacturing Process &
Automation Engineering
Manufacturing Science
and Engineering
Manufacturing Systems
and Management
Manufacturing Systems
Engineering Manufacturing
Technology
Manufacturing Technology&
Automation
Material Engineering
 Material Science and
Technology
Mechanical(Computer Aided
Design, Manufacture&
Engineering)
Mechanical(Computer
Integrated Manufacturing)
 Mechanical and Automation
Engineering
Mechanical Engg.
(Manufacturing Technology)
 Mechanical Engineering
 Mechanical Engineering
(CAD/CAM)
Mechanical Engineering
(Energy System and
Management)
Mechanical Engineering
(Industry Integrated)
 Mechanical Engineering
(Thermal Engg.)
Mechanical Engineering
Automobile
Mechanical Engineering Design
Mechanical Engineering
Specialization in CAD
Mechanical Engineering
(Production)
Mechanical Engineering-
Product Design and
Development
Mechanical- Product Life
Cycle Management
Mechanical System Design
 Mechanical Welding and Sheet
Metal Engineering
Mechanical-Manufacturing
Engineering
Mechatronics
Power and Energy Engineering
Power Engineering
Power Engineering and Energy
Systems
Power Plant Engineering
& Energy Management
Product Design
Product Design and
Commerce
 Product Design and
Development
 1

Product Design and
Manufacturing
Production and
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 Ouglity Engineering and
Quality Engineering and
Management
Refrigeration& Air
Conditioning
Reliability Engineering
Robotics and Mechatronics
Rocket Propulsion
Solar Power Systems
Thermal and Fluid Engineering
Thermal Engineering
Thermal Engineering Thermal Power Engineering
Thermal Tower Engineering Thermal Science
Thermal Science Engineering
Thermal Sciences & Energy
Systems Sciences& Energy
 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
• Energy & Environment
Process Metallurgy Metallurgical and Metarial
Metallurgical and Material Engineering
Engineering
Material Science &
Engineering
 Foundry
 Foundry Technology
Foundry TechnologySteel Technology

General Conditions

- a) B.Sc (Engineering)/B.E. / B.Tech/B.S. (4 years) shall be considered as equivalent
- b) M.Sc (Engineering)/M.E. / M.Tech/M.S. shall be considered as equivalent
- c) Candidates with AMIE/IETE qualifications in relevant branches, as mentioned in these Recruitment Rules will also be eligible.
- d) In institutions /universities where division/class is not awarded, the candidate shall have to submit the relevant conversion formulae for a proof of first division from their respective universities/institutes. If a division/class is not awarded, 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 screening of applicants for the post of Workshop Superintendent/Assistant Workshop Superintendent shall be done on the basis of the API/criteria prescribed by the University.
- f) For the post of AWS and WS, there will be a written test in the field of "Workshop Technology/Workshop Practices".
- g) The shortlisting of the applications for the interview will be made as per the API based criteria prescribed by the university and the score in the written test. However, the final selection will be made purely on the performance in the interview.
- h) In case of exceptional merit, the Selection Committee may recommend a maximum of three increments for higher qualifications, experience and achievements by the candidates
- i) Persons already in employment should apply through proper channel.
- j) The University reserves the right not to fill up the post