

Madhya Pradesh Power Generation Company Limited (MPPGCL)

Mechanical Engineering

- Applied Thermodynamics.
- Strength of Materials.
- Material Science.
- Heat Transfer.
- Theory of Machines.
- Dynamics of Machinery.
- Balancing of Reciprocating Masses.
- Internal Combustion Engines.
- Production Process.
- Fluid Mechanics.
- Measurement & Metrology.
- CAD/ CAM/ CIM.
- Machine Design & Vibration.
- Refrigeration & Air Conditioning.
- Manufacturing Planning & Control.
- Finite Element Analysis.
- Industrial Engineering & Enterprise Resources Planning.

Electrical Engineering

- Power Electronics & Drives.
- Network Analysis.
- Utilization of Energy.
- Machines
- Instrumentation
- Power System Analysis & Control.
- Analog and Digital Electronics.
- Power Systems.
- Power System Protection.
- Control Systems.
- Electronics Devices.
- Switch Gear and Protection etc.

Electronic & Communication Engineering

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- Basics of Circuits and Measurement Systems.
- Transducers
- Signals
- Analog Electronics.
- Digital Signal Processing
- Electro Magnetic Fields & Antenna
- Optical Instrumentation.
- Electrical and Electronics Measurements.
- Biomedical Instrumentation.
- Control Systems and Instrumentations
- Digital Electronics
- Systems and Communications.
- VLSI & Embedded System

Instrumentation

- Digital Electronic Circuits
- Electrical Measurements
- Electronics Instruments
- Analog Electronics
- Analytical, Optical & Bio-Medical Instrumentation
- Instrumentation
- Signals & Systems
- Control Systems
- Electronics Circuits
- Fundamentals
- Microprocessors and Micro Computers

General Aptitude

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Time and Distance
- Problems on Trains

Madhya Pradesh Power Generation Company Limited (MPPGCL)

- Volumes
- Profit and Loss
- Odd Man Out
- Averages
- Mensuration
- Permutations and Combinations
- Probability
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Numbers and Ages
- Races and Games
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Simplification and Approximation