



# SANT SHIROMANI RAVIDAS GLOBAL SKILLS PARK

(Department of Technical Education, Skill Development and Employment, Government of Madhya Pradesh)

## Advanced Mechanical and Electrical Services (One year Course)

### OVERVIEW -

The global Mechanical, Electrical, and Plumbing Services market anticipates a growth of 9.86% CAGR. Urbanization and infrastructure development are key drivers, highlighting the market's growth trajectory.

Mechanical and Electrical Service Professionals manage first-line maintenance for Smart buildings. ME professionals plan, design, and manage Mechanical, Electrical, and Plumbing systems, including HVAC, electrical power, pumps, motors, plumbing, fire protection, surveillance, communication, and overall building system maintenance in commercial, industrial, institutional, and residential buildings.

To cater the current National and International demand, GSP is offering one year programme in Advanced Mechanical and Electrical Services.

### KEY FEATURES OF THE COURSE -

#### Competency based training module to develop work force to:

- Identify, test electrical panels, HVAC units, firefighting, plumbing systems components.
- Use machines (brazing, grinding, drilling) and equipment effectively in operations.
- Read and Interpret electrical, piping and plumbing circuits.
- Develop and Maintain Building Management System.
- Assist in Energy Audit and Management
- Conduct functional checks, diagnose, and rectify faults in HVAC, electrical power supply, pump assembly, plumbing services, fire detection, protection, and surveillance, ensuring seamless operation

### ENTRY REQUIRED\*

ITI in Fitter/Electrician/RAC/Mechanic (Diesel) Trade  
OR  
Diploma/Degree in Mechanical or Electrical Engineering

\*Any equivalent Branch/Trade

### JOB OPPORTUNITIES AS

- » MEP Engineer/Professional
- » Service Engineer/Professional
- » Maintenance Technician
- » Installation and Commissioning Engineer

For admission process please see website



### TRAINING FACILITIES -

- 1 Brickwall training unit
- 2 Power and Lighting circuit training board (wiring board)
- 3 Belt and pulley training unit
- 4 Refrigeration and Air Conditioning training units
- 5 Electrofusion machine For Polyethylene pipe
- 6 Hydrant tester c/w adapter, chamber key
- 7 Alarm Training panel
- 8 Sensors, detectors training board
- 9 Fire detector system
- 10 Auto door training unit
- 11 CCTV & card Access system

GSP will provide job assistance to all the passouts

Scholarship facility under MMJKY or Postmetric scheme (SC/ST/OBC)

### ADMISSION

Contact for further information:

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