





SANT SHIROMANI RAVIDAS GLOBAL SKILLS PARK

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

Advanced Automotive Technology (One year Course)

OVERVIEW-

India's Automotive industry experiences a 14% annual growth in hiring. Meeting the demand for trained professionals in Automobile Engineering is crucial to sustain and address Industry needs.

Automobile engineers analyze and diagnose faults in Vehicle Dynamics, Electrical and Electronic Systems, Power train, and Engine Systems. They propose solutions to repair and ensure efficient, reliable, and safe functioning of modern vehicles, considering interactions with other vehicle components.

To cater the current National and International demand GSP is offering one year programme in Advanced Automobile Technology.

TRAINING FACILITIES -

- Original Equipment 5-Gas Vehicle **Emissions Analyser** Manufacturer's Diagnostic tester
- Diesel Smoke Petrol Battery Hybrid and Diesel Battery HybridVéhicle Meter
- 4-wheel Roller Brake Tester for Alignment Set Passenger Cars
- Laser Shaft Alianment **Compression Ignition Engine** Management System Model Instrument
- Panel Instruments **ADAS Complete Frame** Simulator Targets Calibration Package

KEY FEATURES OF THE COURSE -

Competency based training module to develop work force to:

Electrical circuits.

Read and Interpret | Identify and test each and every system component using latest diagnostic methods and equipment.

Appropriate use of equipment and instrument like battery charger, Recycling/Recharging Refrigerant Machine, Diesel Engine, Tachometer, petrol engine, Automatic Transmission etc.

Check, diagnose and rectify faults in engine management system, hybrid systems, and electrical system of modern vehicles.

Diagnose and troubleshoot faults in Electric Vehicles and Hybrid Vehicle

ENTRY REQUIRED* Diploma/Degree in Automobile/ Mechanical Engineering OR

ITI in Mechanic (Tractor/Diesel/Motor Vehicle)

*Any equivalent Branch/Trade

- » Manager Workshop
- » Automotive Maintenance Engineer/Professional
- » Service Engineer/Professional
- » Sales Marketing Engineer

JOB OPPORTUNITIES AS

For admission process please see website

ADMISSION

Contact for further information:

- **9** 7486995938 **9** 9981919733
- * Web: www.globalskillspark.mp.in
- Hazrat Nizamuddin Colony Road, Narela Shankari, Bhopal, M.P. (462022)

GSP will provide job assistance to all the passouts

Scholarship facility under

MMJKY or Postmetric

scheme (SC/ST/OBC)