



Advanced Automotive Technology - 2 Wheeler & 4 Wheeler

TVS and ASDC Certified

Duration:- 2 Weeks

Course Content

◆ Module 1: Advanced Two Wheeler technology

- ⇒ Ergonomics and Basics of Motorcycle
- ⇒ Power Generating System
- ⇒ Carburetor
- ⇒ Transmission System
- ⇒ Electrical Circuit
- ⇒ Electronics and FI
- ⇒ Periodic Maintenance and Service of bikes (Required for Maintenance-related jobs)

◆ Module 2: Advanced Four Wheeler technology

- ⇒ Introduction/ History of the automobile, automobile terminologies
- ⇒ Engine & its basic components
- ⇒ Air induction & exhaust system
- ⇒ Power flow system, AT
- ⇒ Braking system, ABS/EBD/ESP
- ⇒ Steering system
- ⇒ Engine management system

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- ⇒ Lubrication and cooling system
- ⇒ Axles & differentials
- ⇒ Emission norms, bs-4, bs-6
- ⇒ Fuel system
- ⇒ Auto electrical

