



Course Name: Automobile Engineering and Product Design

Overview:

- To perform hands on assembly and disassembly of various automobile components
- Understand the working of the electronic and electrical systems in an automobile

Participant Profile:

- Diploma/BTech

Contents:

- Assembly and Disassembly of different Components
- Training on Electronic Fuel systems, Electronic Ignition System and Electronic Braking system
- Overview of Product Design and Development Process
- Design of Industrial Sheet Metal Components

Learning Target:

The Participants will be able to

- perform various assembly and disassembly of parts and understand working of electronic and electrical systems in an automobile

Prerequisites:

- Basic Automotive Engineering
- Solid Modelling & Engineering Drawing through AUTOCAD & CATIA

Teaching & Learning Media:

- Theoretical and practical

Evaluation:

- Theory & Practical Exam
- Project work based on Industrial Application.

Time Duration:

- 36 Hours
- 3 Hours/ Day

Fee:

- Please contact the Centre in-charge

