

# Mechanical Engineering

## (Diploma Level)

### Diploma Mechanical Engineering

Minimum qualification :

10th pass or any other exam equivalent to it.

#### Part - I

##### Semester I

Sr	Code	Subject
1	TE 1.1	Communication Skills
2	TE 1.2	Engineering Mathematics - I
3	TE 1.3	Applied Physics

##### Semester II

Sr	Code	Subject
1	TE 1.4	Applied Chemistry
2	TE 1.5	Engineering Mathematics - II
3	TE 1.6	Computer Applications

#### Part - II

##### Semester III

Sr	Code	Subject
1	TE 2.1	Applied Mechanics
2	TE 2.2	Electrical Technology
3	TE 2.3	Engineering Graphics
4	TE 2.4	Strength of Materials
5	TE 2.5	Theory of Machines

##### Semester IV

Sr	Code	Subject
1	TE 2.6	Manufacturing Processes
2	TE 2.7	Thermal Engineering
3	TE 2.8	Industrial Organization & S M
4	TE 2.9	Fluid Power
5	TE 2.10	Workshop Practice

##### Semester V

Sr	Code	Subject
1	TE 2.11	Machine Design
2	TE 2.12	Metrology & Quality Control
3	TE 2.13	Production Technology
4	TE 2.14	Refrigeration & Air - Conditioning System
5	TE 2.15	Automobile Manufacturing System

##### Semester VI

Sr	Code	Subject
1	TE 2.16	Project

#### Eligibility Condition:

##### For Part II

Student must have cleared all the subjects of Part I