

**REQUIREMENTS FOR MECHANICAL
ENGINEERING PLANT OPTION**

BOOKS

1. Scientific Calculator
2. SMP- 4 Figure Advanced Mathematics Table
3. **NB: The following Books are relevant for the course and are available online**
 - a) Basic Engineering Mathematics. By K. A. Stroud.
 - b) Power Plant Engineering. By G. R. Nagpal.
 - c) Basic Engineering Thermodynamics. By Raney Joel.

TOOLS AND EQUIPMENTS

1. Overall/ Dust-Coat – Navy Blue
2. Safety shoes
3. Welding goggles / shield
4. Welding gloves
5. Ear muffs
6. Tape measure

DRAWING

- a) T-Square (1M Long)
- b) Set Square (60 & 45)
- c) Drawing Set
- d) 1 Roll of Masking Tape

STATIONERY

- a) 1 Box File
- b) Drawing Pencils HB, H, 2H
- c) Eraser
- d) 3 spring file
- e) 1 ream of ruled foolscaps
- f) 1 dozen A4 200 pages exercise book