

I Year - II Semester

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ENGINEERING WORKSHOP & IT WORKSHOP

Course Objective: To impart hands-on practice on basic engineering trades and skills

Note: At least two exercises to be done from each trade.

Trade:

- Carpentry
1. T-Lap Joint
 2. Cross Lap Joint
 3. Dovetail Joint
 4. Mortise and Tenon Joint

- Fitting
1. Vee Fit
 2. Square Fit
 3. Half Round Fit
 4. Dovetail Fit

- Black Smithy
1. Round rod to Square
 2. S-Hook
 3. Round Rod to Flat Ring
 4. Round Rod to Square headed bolt

- House Wiring
1. Parallel / Series Connection of three bulbs
 2. Stair Case wiring
 3. Florescent Lamp Fitting
 4. Measurement of Earth Resistance

- Tin Smithy
1. Taper Tray
 2. Square Box without lid
 3. Open Scoop
 4. Funnel