

**WORKSHOP PRACTICE**

**Paper Code: ETME-155**  
**Paper: Workshop Practice**

**L P C**  
**0 3 2**

**LIST OF EXPERIMENTS**

***Sheet Metal Shop***

1. To study the tools and machineries used in sheet metal shop.
2. To make a tray using sheet metal tools.
3. To make a Funnel using sheet metal tools.
4. To make a cylindrical mug in sheet metal shop.

***Foundry Shop***

5. To make a mould in Foundry Shop.

***Carpentry Shop***

6. To make a half lap T-joint in Carpentry Shop.
7. To make a half cross lap joint in Carpentry Shop.
8. To make a pattern using Carpentry Tools.

***Welding Shop***

9. To study arc and gas welding equipments and tools.
10. To make Lap Joint, T-Joint and Butt Joint in Welding shop.

***Fitting Shop***

11. To make V-Section and T-Slot in fitting shop.

***Machine Shop***

12. To study basic operations on lathe, shaper, milling, drilling and grinding machines..
13. To perform step turning, knurling and threading operations on lathe.
14. To prepare a simple job on shaper.

**Note:- Any 8-10 Experiments out of the list may be chosen.**