



VPM's
MAHARSHI PARSHURAM
COLLEGE OF ENGINEERING

Department of Mechanical Engineering

COMMON WORKSHOP

Objective:-

FITTING:- *In fitting section students are practicing cutting, filling, measuring, marking of mild steel flat with the help of various hand tools.*

CARPENTRY:- *In carpentry section students are practicing planning, cutting, grooving, chiseling of wood with the help of various hand tools.*

PLUMBING:- *In plumbing section students are practicing external and internal threading of pipes and assembling of various types of cocks and accessories.*

WELDING:- *In welding section students are practicing lap joint, butt joint, tee joint, corner joint with the help of arc welding machine.*

SHEET METAL WORK:- *In sheet metal work students are practicing cutting, notching, folding of metal sheet and make various type of jobs such as taper tray, dust pan.*



List of jobs & operations

Fitting:- cutting, filling, marking, punching, extra material cutting, drilling, tapping, finishing.

Carpentry:-planning, cutting, grooving, chiseling.

Plumbing:-threading, cutting, assembling.

Welding:-finishing, welding.

Sheet metal work:-cutting, finishing, folding, riveting.

List of Equipments

BENCH VICE

CARPENTRY VICE

PIPE VICE

WELDING MACHINE

DRILLING MACHINE

BENCH GRINDER

WOOD TURNING LATHE MACHINE

ANVIL

SWEDGE BLOCK