

SAI NATH UNIVERSITY RANCHI JHARKHAND

PRACTICAL LIST

CARPENTRY SHOP

- EX-1** Introduction & demonstration of tools used in carpentry shop.
- EX-2** Introduction & demonstration of different types of joints used in carpentry shop.
- EX-3** Planning and sawing practice on wood.
- EX-4** Making of lap joint.
- EX-5** Making of mortise and tenon joint.
- Ex-6** Making of any one utility article such as wooden- picture frame, hanger, peg, name plate, etc.

PAINTING & POLISHING SHOP

- EX-1** Introduction of paints, varnishes.
- EX-2** To prepare a wooden surface for painting apply primer on one side.
- Ex-3** Apply paint on primer side.
- Ex-4** To prepare metal surface for painting, apply primer and paint the same.
- EX-5** To prepare a metal surface for spray painting, first spray primer and paint the same by spray painting gun and compressor system.

SHEET METAL & SOLDARING SHOP

- EX-1** Introduction and Types of sheets, measuring of sheets.
- EX-2** Study and sketch of various types of stakes/anvil.
- EX-3** Introduction & demonstration of tools used in Sheet metal working shop.
- EX-4** Cutting, shearing and bending of sheet.
- EX-5** To prepare a soap case by the metal sheet.
- EX-6** To make a funnel with thin sheet and to solder the seam of the same.
- EX-7** To make a cylinder and to solder the same.