

COURSE TITLE : **MANUFACTURING LAB - III**
COURSE CODE : **321**
COURSE CATEGORY : **B**
PERIODS/WEEK : **4**
PERIODS/SEMESTER : **72**
CREDITS : **2**

TIME SCHEDULE

MODULE	TOPIC	PERIODS
I	Fitting Practice	24
II	Welding Practice	20
III	Machine shop practice	24
	Test	4
	TOTAL	72

DETAILS OF PRACTICAL WORK

1. Fitting Practice

Different types of male and female joints.

2. Welding Practice

Arc welding practice , Lap joint, Butt joint, Tee joint.

3. Machine shop practice

Lathe Work

Turning practice – plain and step turning, Taper turning practice – offset method and attachment method.

Shaper Practice

Grooving practice