



**TANTATIVE TEACHING PLAN**

**MECHANICAL ENGINEERING WORKSHOP**

Names:

Subject: Workshop Practice (Practical ) First Term First Year Batch:

Term Starting Date:

Term Suspension Date:

Sr:No of Teaching Plan	Topic	Lectures Required
<b>Machine Shop</b>		
1	Introduction to machine shop.	2
2	Use of Lathe machine and their practice.	2
3	Use of shaper machine and their practice.	2
4	Drill machine and their practice.	2
<b>Fitting Shop</b>		
5	Introduction to fitting Shop,	2
6	Use of measuring tools and their practice.	2
7	Use of assembly tools and their practice.	2
8	Various types of files & their practice.	2
9	Metal cutting practice & Use of die & tap set.	2
<b>Wood Shop</b>		
10	Introduction to wood / Pattern shop.	2
11	Kinds of wood and their uses.	2
12	Wood working tools and equipments and their practice	2
13	Carpentry joints practice.	2
<b>Forging Shop</b>		
14	Introduction to forging shop.	2
15	Types of forging and their uses.	2
16	Forging tools and their uses.	2
17	Use of forging furnace & forging practice.	2
<b>Welding Shop</b>		
18	Introduction to welding and their processes.	2
19	Electric Arc Welding joints practice.	2
20	Gas Welding joints practice.	2
<b>Foundry Shop</b>		
21	Introduction to foundry and their processes.	2
22	Function of foundry tools.	2
23	Types of moulding sands and their uses.	2
24	Types of moulding & moulding practice.	2
25	Types of foundry furnace and use of crucible furnace	2
26	Ferrous and non ferrous metals & their melting points.	2
	<b>Total practical Hours</b>	<b>52</b>

Signature of Instructør(s)

Date:

Remarks of DMRC

Date:

Signature of Chairman

Date: