

WORKSHOP PRACTICE - II
LESSON PLAN

ADVANCE TURNING SHOP				
Name of Faculty : Sh. D.S MOR, F/I				
Discipline : Mech. Engg.				
Semester : V				
Subject : Workshop Practice II				
Work Load : Practicals 09 Period/ week				
Week	Lecture day	Theory Assignment	Practical Day	Practicals Topic
1			1	Introduction & Safety Precaution in Turning Shop. Explain its parts and operations
			2	Exercise of boring with the help of boring bar
			3	Exercises on internal turning on lathe machine
2			1	Exercises on internal threading on lathe machine
			2	Exercises on external turning on lathe machine
			3	Resharpener of single point cutting tool with given geometry

MACHINE SHOP				
Name of Faculty : Sh. Hari Kishan, W/I				
Discipline : Mech. Engg.				
Semester : V				
Subject : Workshop Practice II				
Work Load : Practicals 09 Period/ week				
Week	Lecture day	Theory Assignment	Practical Day	Practicals Topic
1			1	Introduction & Safety Precaution in Machine Shop.
			2	Produce a rectangular slot on one face with a shaper Machine
			3	Produce a rectangular slot on one face with a shaper Machine
2			1	Produce a rectangular slot on one face with a shaper Machine
			2	Produce a rectangular slot on one face with a shaper Machine
			3	Produce a rectangular slot on one face with a shaper Machine

TOOL ROOM				
Name of Faculty : Sh. Vinod Kumar, W/I				
Discipline : Mech. Engg.				
Semester : V				
Subject : Workshop Practice II				
Work Load : Practicals 09 Period/ week				
Week	Lecture day	Theory Assignment	Practical Day	Practicals Topic
1			1	Produce a rectangular block using a milling machine with a side and face cutter
			2	Prepare a slot on one face using milling machine
			3	Job on grinding machine using a surface grinder
2			1	Prepare a job on cylindrical grinding machine
			2	Exercise on milling machine with the help of a form cutter. Exercise on milling machine to produce a spur gear
			3	Grinding a drill-bit on tool and cutter grinder. Exercise on dressing a grinding wheel

All Students of V Sem Mech Engg divides into Three Groups Namely Advance Turning Shop, Machine