LESSON PLAN

Name of Faculty: SACHIN

Discipline: WORKSHOP

Semester: IV

Subject: WORKSHOP PRACTICE 2 (MACHINE SHOP)

Lesson plan Duration: 15 WEEKS

Work Load (Lecture/Practical) per week: 27 PRACTICALS

WEEK	THEORY		PRACTICAL	
	LECTURE DAY	TOPIC	PRACTICAL DAY	TOPIC
1	NA		1(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			2(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			3(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
2	NA		1(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			2(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			3(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
3	NA		1(GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			2 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			3 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
4	NA		1 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			2 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			3 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
5	NA		1(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
			2(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine Job 1. Prepare a V-

			Block up to ± 0.5 mm accuracy on shaper machine
		3(GROUP2)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
6	NA	1(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		2(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		3(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
7	NA	1(GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
		2 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
		3 (GROUP1)	Job 1. Prepare a V-Block up to ± 0.5 mm accuracy on shaper machine
8	NA	1 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		2 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		3 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
9	NA	1(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		2(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		3(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
10	NA	1(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		2(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		3(GROUP2)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
11	NA	1(GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		2 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		3 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
12	NA	1 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		2 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.
		3 (GROUP1)	Job 2. Exercise on key way cutting and spline cutting on shaper machine.

13	NA	1(GROUP2)	Exercise of Job 1
		2(GROUP2)	Exercise of Job 1
		3(GROUP2)	Exercise of Job 2
14	NA	1(GROUP2)	Exercise of Job 2
		2(GROUP2)	Exercise of Job 2
		3(GROUP1)	Exercise of Job 1
15	NA	1(GROUP1)	Exercise of Job 1
		2 (GROUP1)	Exercise of Job 2
		3 (GROUP1)	Exercise of Job 2

**The above mentioned lesson plan is of only 1 section and it will be followed in all three sections of 4ᵗʰ semester mechanical engg.