

GOVT. POLYTECHNIC MANDKOLA

LESSON PLAN

NAME : CHANDER KUMAR
DISCIPLINE : WORKSHOP- WELDING
SEMESTER : 2nd
DURATION : 16 WEEK (06/03/2023 TO 23/06/2023)
WORKLOAD PER WEEK (IN HOURS) 06 HOURS

WEEK NO.	PRACTICAL DAY	PRACTICAL ACCORDING TO SYLLABUS
1 st	1 st	Safety precautions of concerned shop and use of personal protective equipments. Introduction to gas welding. Identification and adjustment of various types of flames. Demo of brazing and gas cutting. Demo of weld defects.
	2 nd	Job 1-Beading practice by gas welding
2 nd	1 st	Safety precautions of concerned shop and use of personal protective equipments. Introduction to gas welding. Identification and adjustment of various types of flames. Demo of brazing and gas cutting. Demo of weld defects.
	2 nd	Job 1-Beading practice by gas welding
3 rd	1 st	Safety precautions of concerned shop and use of personal protective equipments. Introduction to gas welding. Identification and adjustment of various types of flames. Demo of brazing and gas cutting. Demo of weld defects
	2 nd	Job 1-Beading practice by gas welding
4 th	1 st	Safety precautions of concerned shop and use of personal protective equipments. Introduction to gas welding. Identification and adjustment of various types of flames. Demo of brazing and gas cutting. Demo of weld defects
	2 nd	Job 1-Beading practice by gas welding

5 th	1 st	Safety precautions of concerned shop and use of personal protective equipments. Introduction to gas welding. Identification and adjustment of various types of flames. Demo of brazing and gas cutting. Demo of weld defects
	2 nd	Job 1-Beading practice by gas welding
6 th	1 st	Job-2 Preparation of lap joint on M.S. flat using gas welding.
	2 nd	Job -3 Preparation of double 'V' but joint /corner joint on M.S. flate using arc/ gas welding.
7 th	1 st	Job-2 Preparation of lap joint on M.S. flat using gas welding
	2 nd	Job -3 Preparation of double 'V' but joint /corner joint on M.S. flate using arc/ gas welding.
8 th	1 st	Job-2 Preparation of lap joint on M.S. flat using gas welding
	2 nd	Job -3 Preparation of double 'V' but joint /corner joint on M.S. flate using arc/ gas welding.
9 th	1 st	Job-2 Preparation of lap joint on M.S. flat using gas welding
	2 nd	Job -3 Preparation of double 'V' but joint /corner joint on M.S. flate using arc/ gas welding.
10 th	1 st	Job-2 Preparation of lap joint on M.S. flat using gas welding
	2 nd	Job -3 Preparation of double 'V' but joint /corner joint on M.S. flate using arc/ gas welding.
11 th	1 st	Job 4-preparation of pipe joint using gas/arc welding.
	2 nd	Job 5-Preparation of small cot frame/stool /table frame/ drawing table frame using gas/arc welding.
12 th	1 st	Job 4-preparation of pipe joint using gas/arc welding.
	2 nd	Job 5-Preparation of small cot frame/stool /table frame/ drawing table frame using gas/arc welding.
13 th	1 st	Job 4-preparation of pipe joint using gas/arc welding.
	2 nd	Job 5-Preparation of small cot frame/stool /table frame/ drawing table frame using gas/arc welding.

14 th	1 st	Job 4-preparation of pipe joint using gas/arc welding.
	2 nd	Job 5-Preparation of small cot frame/stool /table frame/ drawing table frame using gas/arc welding.
15 th	1 st	Job 4-preparation of pipe joint using gas/arc welding.
	2 nd	Job 5-Preparation of small cot frame/stool /table frame/ drawing table frame using gas/arc welding.
16 th	1 st	Repractice of jobs
	2 nd	Repractice of jobs