

Lesson Plan

Name of Faculty : Kuldeep Kumar
 Discipline : Workshop (Mech)
 Semester : 3rd
 Subject : Welding Workshop
 Lesson Plan Duration : 15 Weeks (From Sept.2022 to Jan.2023)

Week	Theory	Practical	Week	Theory
1 st			1	Job 1. Preparing gas welding joint in vertical/Horizontal position joining M.S. Plate
			2	Job 2. Exercise on gas cutting of mild steel plate with oxy-acetylene gas torch.
2 nd			1	Job 1. Preparing gas welding joint in vertical/Horizontal position joining M.S. Plate
			2	Job 2. Exercise on gas cutting of mild steel plate with oxy-acetylene gas torch.
3 rd			1	Job 1. Preparing gas welding joint in vertical/Horizontal position joining M.S. Plate
			2	Job 2. Exercise on gas cutting of mild steel plate with oxy-acetylene gas torch.
4 th			1	Job 1. Preparing gas welding joint in vertical/Horizontal position joining M.S. Plate
			2	Job 2. Exercise on gas cutting of mild steel plate with oxy-acetylene gas torch.
5 th			1	Job 3. Exercise on gas welding of cast iron and brass part or component.
			2	Job 4. Exercise on preparation of T Joint by arc welding (200 mm x 6 mm Flats)
6 th			1	Job 3. Exercise on gas welding of cast iron and brass part or component.
			2	Job 4. Exercise on preparation of T Joint by arc welding (200 mm x 6 mm Flats)
7 th			1	Job 3. Exercise on gas welding of cast iron and brass part or component.

			2	Job 4. Exercise on preparation of T Joint by arc welding (200 mm x 6 mm Flats)
8 th			1	Job 3. Exercise on gas welding of cast iron and brass part or component.
			2	Job 4. Exercise on preparation of T Joint by arc welding (200 mm x 6 mm Flats)
9 th			1	Job 5. Exercise on spot welding/seam welding (any utility item)
			2	Job 6. Exercise on MIG and TIG welding
10 th			1	Job 5. Exercise on spot welding/seam welding (any utility item)
			2	Job 6. Exercise on MIG and TIG welding
11 th			1	Job 5. Exercise on spot welding/seam welding (any utility item)
			2	Job 6. Exercise on MIG and TIG welding
12 th			1	Job 5. Exercise on spot welding/seam welding (any utility item)
			2	Job 6. Exercise on MIG and TIG welding
13 th			1	Job 7 Exercise on arc welding pipe joint MS.
			2	Repair of an iron furniture in institute
14 th			1	Job 7 Exercise on arc welding pipe joint MS.
			2	Repair of an iron furniture in institute
15 th			1	Job 7 Exercise on arc welding pipe joint MS.
			2	Repair of an iron furniture in institute