

Lesson Plan for the even semester started w.e.f 09.01.2018

Name of the Teacher with Designation : Sh. Hariender Singh, W/I

Discipline : Mech. and Civil Engg.

Semester : 2nd Semester

Subject : GWP-II (Sheet Metal Shop)

Lesson Plan Duration : 15 weeks (From January,2018 to April,2018)

Work Load (Lecture / Practical) per week (In hours) : Lectures : Nil , Practicals : 06

Week	Theory		Practical	
	Lecture Day	Topic (Including Assignment / Test)	Practical Day	Topic
1 st			1 st	EXPERIMENT No. 1 Introduction to various metal forming processes e.g. Spinning, Punching, Blanking, cup drawing.
			2 nd	Job No. 1 Preparation of job involving shearing, circular shearing, rolling, folding, beading and soldering process e.g. Funnel/oil can/bucket or any other job involving above operations.
2 nd			3 rd	EXPERIMENT No. 1 Introduction to various metal forming processes e.g. Spinning, Punching, Blanking, cup drawing.
			4 th	Job No. 1 Preparation of job involving shearing, circular shearing, rolling, folding, beading and soldering process e.g. Funnel/oil can/bucket or any other job involving above operations.
3 rd			5 th	EXPERIMENT No. 1 Introduction to various metal forming processes e.g. Spinning, Punching, Blanking, cup drawing.
			6 th	Job No. 1 Preparation of job involving shearing, circular shearing, rolling, folding, beading and soldering process e.g. Funnel/oil can/bucket or any other job involving above operations.
4 th			7 th	EXPERIMENT No. 2 Introduction to soldering and brazing.
			8 th	Job No. 2 Exercise on job involving brazing process.
5 th			9 th	EXPERIMENT No. 2 Introduction to soldering and brazing.
			10 th	Job No. 2 Exercise on job involving brazing process.
6 th			11 th	EXPERIMENT No. 2 Introduction to soldering and brazing.
			12 th	Job No. 2 Exercise on job involving brazing process.
7 th			13 th	EXPERIMENT No. 3 Introduction to metal spinning process.
			14 th	Spinning a bowl / cup / saucer.
8 th			15 th	EXPERIMENT No. 3 Introduction to metal spinning process.
			16 th	Job No. 3 Spinning a bowl / cup / saucer.
9 th			17 th	EXPERIMENT No. 3 Introduction to metal spinning process.
			18 th	Job No. 3 Spinning a bowl / cup / saucer.
10 th			19 th	Job No. 4 Visit to a sheet metal industry e.g. coach builders etc.
			20 th	Job No. 2 Exercise on job involving brazing process.
11 th			21 st	Job No. 2 Exercise on job involving brazing process.
			22 nd	Job No. 3 Spinning a bowl / cup / saucer.
12 th			23 rd	Job No. 3 Spinning a bowl / cup / saucer.
			24 th	Job No. 3 Spinning a bowl / cup / saucer.
13 th			25 th	Revision Job No.1 , Job No.2 and Job No. 3
			26 th	Revision Job No.1 , Job No.2 and Job No. 3