

LESSON PLAN

NAME OF THE FACULTY : SMT. PREYANK SHORI, SH. PARDEEP

DISCIPLINE : ARCHITECTURAL ASSISTANTSHIP

SEMESTER : 5th

SUBJECT : **BUILDING CONSTRUCTION-IV**

LESSON PLAN DURATION : 15 WEEKS

WORK LOAD PER WEEK : 06

WEEK	LECTURE DAY	PRACTICAL
		TOPIC
1 ST	1.	Riveted Connections and Welded Joints
	2.	Draw Riveted joint Connections
2 ND	3.	Draw Welded Joints connections
	4.	Steel Sections - Draw Steel doors using standard rolled sections (plan, section and elevation)
3 RD	5.	Steel Sections - Draw Steel windows using standard rolled sections (plan, section and elevation)
	6.	Steel Sections - Draw Rolling structure (plan, section and elevation)
4 TH	7.	Steel Sections - Draw collapsible structure (plan, section and elevation)
	8.	Technical terms of Steel Sections
5 TH	9.	Steel Roofs
	10.	IST SESSIONAL TEST
	11.	Technical terms of Steel Roofs

6 TH	12.	Line diagram of steel roofs for various spans
7 TH	13.	Draw the Line diagram of steel roofs for various spans
	14.	Construction details of steel roofs
8 TH	15.	Draw the Construction details of steel roofs
	16.	Roof covering: AC, GI sheets
9 TH	17.	Draw the Roof covering: AC, GI sheets
	18.	North light truss
10 TH	19.	North light truss
	20.	2ND SESSIONAL TEST
11 TH	21.	Frame and Sealed Connections Built Up Steel Columns and Beams
	22.	Draw Frame and Sealed Connections Built Up Steel Columns
12 TH	23.	Draw Frame and Sealed Connections Built Up Steel Beams
	24.	Beam to beam framed connection
13 TH	25.	Beam to column framed connection
	26.	Beam to column seated connection
14 TH	27.	Draw Beam to beam framed connection
	28.	Draw Beam to column framed connection
15 TH	29.	Draw Beam to column seated connection
	30.	3RD SESSIONAL TEST

