

LESSON PLAN

Subject Name- POM	Branch- Production Engineering
Subject Code- BPE 2503	Semester- 6th

S/N	Module	Topic(s)	Period/ Hours
1	I	Operational management in an organization	1
2	I	Manufacturingvs.Serviceoperation	2
3	I	Designinproducts, services&processes	3
4	I	Newproductdesign,Productlife cycle	4
5	I	Designforservices,Servicesprocess technology	5
6	I	ValueEngineering,Standardization	6
7	I	ValueEngineering,Standardization	7
8	I	Processtechnology	8
9	I	Processtechnologylifecycle, CAD,CAM,GT,FMSandCIM	9
10	I	Tutorial	10
11	II	JobDesign&work Measurement	11-12
12	II	Methodstudy	13-14
13	II	Workmeasurement	15
14	II	DemandForecasting	16-17
15	II	ExponentialsMOOTHING	18-19
16	II	Forecastingerroranalysis	20-21

S/N	Module	Topic(s)	Period/ Hours
17	II	Tutorial	22
18	III	Breakeven analysis	23-27
19	III	PlantLayout	28
20	III	Tools and techniques of plant layout	29-30
21	III	Problem solving	31
22	III	Tutorial	32
23	IV	Tool wear: Criteria of wear	33
24	IV	Machinability and tool life	34
25	IV	Productioncontrol	35-36
26	IV	Single machine scheduling	37-38
27	IV	parallel machines	39
28	IV	Inventory control	40