

S. No.	Lecture No	CO (No)	Topic Description	Teaching Pedagogy	Reference Material	Date		Remarks, if any
						Planned	Actual Delivery	
1	1	CO1	Overview/ Introduction of Operations Management and relevance of this subject.	ppt	T1	22.7.25		
2	2		Key important terms- Production, Production System, Production Process, Production Planning	ppt	T1	23.7.25		
3	3		Production Management: Meaning, Importance and its Objectives	ppt	T1	24.7.25		
4	4		Production Management: Meaning, importance and its Objectives	ppt	T1	25.7.25		
5	5		Production Economics & Economic well being-Meaning, Objectives and its activities	ppt	T1	29.7.25		
6	6		Production Decisions- Short term Vs. Long term/ factors of production, Differentiate between product & services	ppt	T1	30.7.25		
7	7		Production System- Meaning and its types	ppt	T1	31.7.25		
8	8		Production to Order and Production to Stock	ppt	T1	1.8.25		
9	9		Plant Location - Meaning and factors affecting plant location	ppt	T1	5.8.25		
10	10	CO 1	CLASS TEST 1			6.8.25		
11	11	CO 2	Production Planning and Control- Meaning and its objectives	ppt	T2	7.8.25		
12	12		Stages/ Phases of Production Planning and Control	ppt	T2	8.8.25		
13	13		Operation Planning & Schedule system	ppt	T2	12.8.25		
14	14		Aggregate Planning	ppt	T2	13.8.25		
15	15		Master Production Schedule	ppt	T2	14.8.25		
16	16		Material requirement Planning	ppt	T2	19.8.25		
17	17		Capacity Planning	ppt	T2	20.8.25		
18	18		Routing & Scheduling	ppt	T2	21.8.25		
19	19	CO 1 & CO 2	Revision- Unit 1/ Important Question to be discussed			22.8.25		
20	20		Revision- Unit 2/ Important Question to be discussed			26.8.25		
21	21		Doubt Session/Writing Practice- Important Questions (Production Management, Plant Location, Production Planning and Control)			2.9.25		
22	22	CO 3	Material Management- Introduction- Meaning and its Scope	ppt	T1	3.9.25		
23	23		Material Planning and Control- Meaning and its key aspects	ppt	T1	4.9.25		
24	24		Techniques of Material Planning and control	ppt	T1	5.9.25		
25	25		Sessional 1 Feedback/ Answer Sheet show to the students			9.9.25		
26	26	CO 3	Inventory Control & Management- Meaning, Objectives and its functions	ppt	T1	10.9.25		
27	27		Process and Techniques of Inventory Control/ Management	ppt	T1	11.9.25		
28	28		Store Management- Meaning, Key aspects and its importance	ppt	T1	12.9.25		
29	29		Objectives & Functions of Store Management	ppt	T1	16.9.25		
30	30		Standardization & Simplification	ppt	T1	17.9.25		
31	31		Value Analysis- Meaning, key aspects and its benefits	ppt	T1	18.9.25		
32	32		Process & Methods of Value Analysis	ppt	T1	19.9.25		
33	33		Ergonomics- Principles, Examples of ergonomics and its benefits	ppt	T1	23.9.25		
34	34	CO 3	CLASS TEST-2			24.9.25		
35	35	CO 4	Quality Control/ Management- Meaning, levels, dimensions and benefits of Quality Control	ppt	T1	25.9.25		
36	36		Quality Circle, Quality Trilogy & PDCA Cycle	ppt	T1	26.9.25		
37	37		Quality Models- Joseph and deming principles, Total quality management	ppt	T1	30.9.25		
38	38		7 Quality Control techniques	ppt	T1	1.10.25		
39	39		Quality assurance certification- ISO 9000, ISO 9004 and ISO 14000 series	ppt	T1	3.10.25		
40	40	CO 3 & CO 4	Revision- Unit 3/ Important Question to be discussed			7.10.25		
41	41		Revision- Unit 4/ Important Question to be discussed			8.10.25		
42	42		Doubt Session/Writing Practice- Important Questions (Inventory Control, Value Analysis)			9.10.25		
43	43		Doubt Session/Writing Practice- Important Questions (Quality Control and its techniques, ISO 9000			14.10.25		
44	44	CO 1	Student's Presentation			24.10.25		
45	45	CO 2	Student's Presentation			28.10.25		
46	46		Sessional 2 Feedback/ Answer Sheet show to the students			29.10.25		
47	47	CO 3	Student's Presentation			30.10.25		
48	48	CO 4	Student's Presentation			31.10.25		
49	49		Previous Year University paper discussion			4.11.25		
50	50		Previous Year University paper discussion			6.11.25		
51	51		Doubt Class/ Writing Practice - Imp Questions- Unit 1			7.11.25		
52	52		Doubt Class/ Writing Practice - Imp Questions- Unit 2			11.11.25		
53	53		Doubt Class/ Writing Practice - Imp Questions- Unit 3			12.11.25		
54	54		Doubt Class/ Writing Practice - Imp Questions- Unit 4			13.11.25		

Study Material / Books / Web-resources / Online Courses Links etc.

S. No.	Description
1	Nair, Purchasing and Material Management, Vikas Publishing House, New Delhi.
2	Dobler & Burt, Purchasing and Supply Management: Text & Cases, Tata McGraw Hill Publishing Company Ltd., New Delhi