

Name of Faculty	Vikas Kumar Tyagi		
Discipline	Department of Management Studies		
Semester	Second (II)		
Subject	Production and Operations Management (MBA 203)		
Lectures Required	Topic (Including Assignment/Test)	Practical Day	Topic (Including Assignment/Test)
5	Introduction	N/A	N/A
	Operations as a source of competitive advantage;	N/A	N/A
	Trade-offs and combinations,	N/A	N/A
1	Video	1	Megafactories
4	Process Analysis	N/A	N/A
	Difference between Manufacturing and Service Operations	N/A	N/A
1	Case Study	2	Indian Cracker Industry
5	Product Process Matrix,	N/A	N/A
	Capacity planning- Process Selection and	N/A	N/A
	Facility layout	N/A	N/A
	Designing product	N/A	N/A
1	Video	3	
2	Process layouts	N/A	N/A
1	Case Study	4	Open office Layout
5	Line balancing,	N/A	N/A
	Forecasting and its types,	N/A	N/A
	Inventory Management:	N/A	N/A
	Deterministic demand model–EOQ	N/A	N/A
	Continuous and Periodic review Inventory models;	N/A	N/A
1	Case Study	5	The history and future of operations
5	Supply chain management;	N/A	N/A
	Lean vs Agile supply chains;	N/A	N/A
	Aggregate Production Planning	N/A	N/A

	Master Production Schedule and MRP,	N/A	N/A
	Project Management,	N/A	N/A
	Quality management	N/A	N/A
1	Video	6	Six Sigma in Dabba Wala, Mumbai
3	Sustainable Operations Management	N/A	N/A
	Open Book Test	N/A	N/A
	Revision	N/A	N/A