

MS-5 : MANAGEMENT OF MACHINES AND MATERIALS

BLOCK	UNIT NOs.	UNIT TITLE	AUDIO TAPE	VIDEOTAPE
I		OPERATIONS MANAGEMENT	Introduction to the Course	Management of Technology - Problems and Perspectives - Planning and Policy - Implementation
	1	Operations Management - An Overview		
II		FACILITIES PLANNING		
	2	Product Selection		
	3	Process Selection		Facilities Layout
	4	Facilities Location		
	5	Facilities Layout and Materials Handling		
	6	Capacity Planning		
III		WORK AND JOB DESIGN		
	7	Work Design		
	8	Job Design		
IV		OPERATIONS PLANNING AND CONTROL		
	9	Planning and Control for Mass Production		Planning and Control of
	10	Planning and Control for Batch Production		Projects
	11	Planning and Control for Job Shop Production		Maintenance
	12	Planning and Control of Projects		Management
	13	Maintenance Management		
V		VALUE ENGINEERING AND QUALITY ASSURANCE		
	14	Value Engineering		Quality Control
	15	Quality Assurance		
VI		MATERIALS MANAGEMENT		
	16	Purchase System and Procedure		
	17	Inventory Management		
	18	Stores Management		
	19	Standardisation, Codification and Variety Reduction		Materials Management
	20	Waste Management		