

SEMESTER – IV
DURATION - 17 WEEKS

PRODUCTION AND OPERATIONS MANAGEMENT	
Unit-1	ISSUES IN PRODUCTION/ OPERATIONS MANAGEMENT <ul style="list-style-type: none"> • Production/Operations Management – an overview • Production System : Issues & Environment • Total Quality Management (TQM)
Unit-2	FORECASTING <ul style="list-style-type: none"> • Need and Importance of forecasting • Qualitative methods of forecasting • Quantitative methods of forecasting
Unit-3	PRODUCTION SYSTEM DESIGN <ul style="list-style-type: none"> • Capacity Planning • Facilities Planning • Work System Design • Managing Information for Production System
Unit-4	PRODUCTION PLANNING & SCHEDULING <ul style="list-style-type: none"> • Aggregate Production Planning • Just-In-Time (JIT) • Scheduling and Sequencing
Unit-5	MATERIALS PLANNING <ul style="list-style-type: none"> • Issues in materials management • Independent demand system • Dependent demand system
Unit-6	EMERGING ISSUES IN PLANNING / OPERATIONS MANAGEMENT <ul style="list-style-type: none"> • Total productive maintenance • Advanced manufacturing system • Computers in planning/operations management

MANAGERIAL ECONOMICS	
Unit-1	INTRODUCTION TO MANAGEMENT ECONOMICS <ul style="list-style-type: none"> • Scope of Managerial Economics (Scarcity & Choice) • The Firm : Stakeholders, Objectives & Decision Issues • Basic Techniques
Unit-2	DEMAND AND REVENUE ANALYSIS <ul style="list-style-type: none"> • Demand Concepts and Analysis • Demand Elasticity • Demand Estimation and Forecasting
Unit-3	PRODUCTION AND COST ANALYSIS <ul style="list-style-type: none"> • Production Function • Cost Concepts & Analysis I • Cost Concepts & Analysis II • Estimation of Production and Cost Functions
Unit-4	PRICING DECISIONS <ul style="list-style-type: none"> • Market Structure (Barriers) and Condition for Optimisation • Pricing Under Pure Competition/Pure Monopoly • Pricing Under Monopolistic/Oligopolistic Competition • Pricing Strategies
Unit-5	COMPREHENSIVE CASE <ul style="list-style-type: none"> • Managerial Economic Decisions Under Current Environment

Semester 4

LABOUR LAWS	
Unit-1	INTRODUCTION TO LABOUR LEGISLATION <ul style="list-style-type: none">• Philosophy of Labour Laws• Labour Laws, Industrial Relations and HRM• Labour Laws : Concept, Origin, Objectives and Classification• International labour Organization – International Labour Organisation and Indian Labour Legislation• Indian Constitution and Labour Legislation• Labour Policy, Emerging Issues and Future Trends
Unit-2	LAWS ON WORKING CONDITIONS <ul style="list-style-type: none">• The Factories Act, 1948• The Mines Act, 1952• Plantation Labour Act 1951• Contract Labour (Regulation and Abolition Act, 1986)• Child Labour (Prohibition and Regulation Act, 1986)
Unit-3	INDUSTRIAL RELATIONS LAWS <ul style="list-style-type: none">• Trade Union Act, 1926• Industrial Disputes Act, 1947 – I• Industrial Disputes Act, 1947 – II• Industrial Employment (Standing Orders) Act, 1946• Industrial Discipline and Misconduct• Domestic Enquiry
Unit-4	WAGES AND LABOUR LAWS <ul style="list-style-type: none">• Minimum Wages Act, 1948• Payment of Wages Act, 1936• Payment of Bonus Act, 1965• Equal Remuneration Act, 1976
Unit-5	LAWS FOR LABOUR WELFARE AND SOCIAL SECURITY <ul style="list-style-type: none">• Social Security Legislation : An overview• The Workmen’s Compensation Act, 1923• The Employees’ State Insurance Act, 1948• The Maternity Benefit Act, 1961• The Employee’s Provident Fund and Miscellaneous Provision Act, 1952• The Payment of Gratuity Act, 1972

(NCHMCT Component)

All research/project work is devoted to hospitality related issues/policies.

Unit-1	INTRODUCTION TO RESEARCH METHODOLOGY <ul style="list-style-type: none">• Importance of Research in Decision Making• Defining Research Problem and Formulation of Hypothesis• Experimental Designs
Unit-2	DATA COLLECTION AND MEASUREMENT <ul style="list-style-type: none">• Methods and Techniques of Data Collection• Sampling and Sampling Designs• Attitude Measurement and Scales
Unit-3	DATA PRESENTATION AND ANALYSIS <ul style="list-style-type: none">• Data Processing• Statistical Analysis and Interpretation of Data – Non-Parametric Tests• Multivariate Analysis of Data• Model Building and Decision Making
Unit-4	REPORT WRITING AND PRESENTATION <ul style="list-style-type: none">• Substance of Reports• Report Writing and Presentation• Presentation of Report

(2 weeks earmarked for counseling on above aspects which will enable a scholar to write a comprehensive research paper/dissertation, under the supervision of research guide before a scholar undertakes research activity or project research)

SEMESTER – IV (Human Resource Management)**WEEKLY TEACHING SCHEME**

Subject Code	Subject	Credits	Hours			
			L	T	GW/A	Total
MHA-17	Production / Operations Management	4	4	1	3	8
MHA-18	Managerial Economics	4	4	1	3	8
MHA-20	Labour Laws	4	4	1	3	8
MHA-21	Mentorship & Research Project (Dissertation)	8	-	1	-	1
Total		20	12	4	9	25

SEMESTER – IV (Human Resource Management)**EXAMINATION SCHEME**

Subject Code	Subject	Marks		
		IA	TEE	Total
MHA-17	Production and Operations Management	30	70	100
MHA-18	Managerial Economics	30	70	100
MHA-20	Labour Laws	30	70	100
MHA-21	Mentorship & Research Project:			
	a) Research Methodology	-	25	100
	b) Dissertation	-	75	
Total		90	310	400