

LESSON PLAN 2023-24

SUBJECT :ENTERPRENURESHIP AND MANAGEMENT & SMART TECHNOLOGY (5TH SEM)

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Class No.	Topic	Subtopics	Teaching Aids/Activities
1-3	Entrepreneurship - Concept	Meaning, Need, Characteristics, Qualities, Types	PPT, Case Studies, Brainstorming
4-5	Entrepreneurship Functions	Functions of Entrepreneurs, Barriers in Entrepreneurship	Group Discussion, Chart Making
6	Entrepreneur vs. Manager	Comparison	Role Play, Whiteboard Discussion
7	Forms of Ownership	Sole proprietorship, Partnership, Others	Chart, Examples of Local Businesses
8-9	Types of Industries & Startups	Overview of MSMEs, Startup Concepts	Government Website Exploration, Video Clips
10	Support Agencies	DIC, NSIC, OSIC, SIDBI, NABARD, KVIC, Banks	Guest Lecture / Agency Websites
11	TBI & STEP	Introduction to Tech Incubators and Entrepreneur Parks	Case Study, Virtual Tour
12-13	Market Survey - Basics	Business Planning, SSI, Ancillary Units	Market Survey Report, Group Discussion
14-15	Opportunity Identification	Time schedule plan, Agencies, Demand-supply assessment	Planning Charts, Worksheets
16	Business Opportunity	Selection Methods	Role Play, Ideation Activity
17	Final Product Selection	Evaluation Techniques	Product Matrix Tool
18-19	Project Report - Basics	Preliminary & Detailed Project Reports	Project Report Templates
20	Feasibility Study	Techno-Economic Feasibility	Case Examples, Sample Reports
21	Project Viability	Market Viability, SWOT Analysis	SWOT Activity, Case Studies
22	Management - Definitions	Meaning, Principles	Flashcards, Discussion
23	Management Functions	Planning, Organising, Staffing, Directing, Controlling	Role Playing, Process Chart
24	Levels of Management	Top, Middle, Lower Level Management	Hierarchy Chart Activity
25	Production Management	Functions, Productivity, Quality Control	Video Tutorial, Live Demo
26	Prod. Planning & Control	Stages, Gantt Charts	Sample Charts
27	Inventory Management	Need, Techniques	Inventory Case Study
28-29	Financial Management	Functions, Working Capital, Costing, Break-even	Accounting Terminologies Board Game
30	Basic Accounting	P&L, Balance Sheet (Concepts only)	Diagram / Templates

31	Marketing Management	Concept, Techniques, 4Ps	Marketing Mix Activity
32	Human Resource Management	Recruitment, Training, Wages, HR Functions	HR Role Play, Flowcharts
33	Leadership	Definitions, Qualities, Styles	Leadership Style Quiz, Stories
34	Leader vs. Manager	Comparison	Debate Activity
35	Motivation - Introduction	Definitions, Importance	Motivational Videos, Poster Creation
36	Maslow's Theory	Hierarchy of Needs	Pyramid Diagram, Application Examples
37	Improving Motivation	Methods, Case Studies	Survey, Peer Sharing
38	Communication	Types, Importance, Barriers	Communication Games, Videos
39	Work Culture & HR	Human Relations, Peer Interaction	Real-life Workplace Scenarios
40	TQM Concepts	Quality Policy, Systems	Industry Case Study
41	Safety Measures	Accidents, Prevention, PPE	Safety Drill, Equipment Demo
42	IPR - Basics	Patent, Trademark, Copyright	Case Examples, News Articles
43	Factories Act 1948	Salient Features	Law Summary Handout
44	Wages Act 1936	Salient Features	Diagram, Real Case Examples
45	IOT - Concept & Working	Definition, How it Works	Animation, IOT Kits/Video
46	IOT - Components & Features	Characteristics, Categories	IOT Device Demonstration
47–48	IOT Applications - Cities	Smart Cities, Smart Transportation	Case Study: India Smart Cities
49–50	IOT Applications - Home/Health	Smart Home, Smart Healthcare	Demo Videos, Healthcare Sensors
51	IOT Applications - Industry	Smart Industry, Smart Energy	Virtual Tour of Smart Factory
52	IOT Applications - Agriculture	Smart Farming, Irrigation, Soil Sensors	Project Model, Government Schemes
53	Smart Energy Management	Grids, Monitoring	Energy App Demo, Meter Reading
54–56	Group Activity / Case Study	Business Planning, IOT Use Cases	Team Presentations
57	IA Review & Preparation	Chapters 1 to 4 Recap	Quiz, Rapid Fire
58	Practice Test	Based on Units 1–4	Internal Mock Test
59	Final Revision	Full Syllabus Review	Mind Maps, Summary Cards
60	Model Exam	Final Preparation Assessment	Pen-and-paper Test