

Bhubanananda Orissa School of Engineering

Lesson Plan

Discipline: E&TC	Semester:3rd	Name of the Teaching Faculty: Arpita Das
Subject: EMST	No of Days/per week class allotted:4	Semester from 01.10 2021 to 08.01.2022 No of weeks:14
Week No.	Class Day	Theory Topics
1 st	01-10-2021	Entrepreneurship Concept /Meaning of Entrepreneurship
2 nd	04-10-2021	Need of Entrepreneurship
	05-10-2021	Characteristics, Qualities and Types of entrepreneur, Functions
	07-10-2021	Barriers in entrepreneurship
	08-10-2021	Entrepreneur vs. Manager
3 rd	21-10-2021	Forms of Business Ownership
	22-10-2021	Sole proprietorship,
4 th	25-10-2021	Sole proprietorship, partnership forms and others
	26-10-2021	Types of Industries, Concept of Start-ups
	28-10-2021	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
	29-10-2021	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
5 th	01-11-2021	Market Survey and Opportunity Identification (Business Planning) Business Planning
	02-11-2021	SSI, Ancillary Units, Tiny Units, Service sector Units
	05-11-2021	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth
6 th	08-11-2021	Identifying Business Opportunity Final Product selection

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	09-11-2021	Project report Preparation Preliminary project report
	11-11-2021	Detailed project report, Techno economic Feasibility
	12-11-2021	Project Viability
		Class Test-1
7 th	15-11-2021	Management Principles Definitions of management Principles of management
	16-11-2021	Functions of management (planning, organising, staffing, directing and controlling etc.)
	18-11-2021	Level of Management in an Organisation
	19-11-2021	Functional Areas of Management Production management Functions, Activities Productivity Quality control Production Planning and control
8 th	22-11-2021	Inventory Management Need for Inventory management Models/Techniques of Inventory management
	23-11-2021	Financial Management Functions of Financial management Management of Working capital
	25-11-2021	Costing (only concept) Break even Analysis
	26-11-2021	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
9 th	29-11-2021	Marketing Management Concept of Marketing and Marketing Management Marketing Techniques (only concepts) Concept of 4P s (Price, Place, Product, Promotion)

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	30-11-2021	Human Resource Management Functions of Personnel Management Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages
	02-12-2021	Leadership and Motivation Leadership Definition and Need/Importance Qualities and functions of a leader
	03-12-2021	Manager Vs Leader Style of Leadership (Autocratic, Democratic, Participative)
10 th	06-12-2021	Motivation Definition and characteristics
	07-12-2021	Internal Assessment
	09-12-2021	Importance of motivation Factors affecting motivation
	10-12-2021	Theories of motivation (Maslow)
11 th	13-12-2021	Methods of Improving Motivation Importance of Communication in Business
	14-12-2021	Importance of Communication in Business Types and Barriers of Communication
	16-12-202	Work Culture, TQM & Safety Human relationship and Performance in Organization
	17-12-2021	Relations with Peers, Superiors and Subordinates
12 th	20-12-2021	TQM concepts: Quality Policy, Quality Management, Quality system
	21-12-2021	Accidents and Safety, Cause, preventive measures, General Safety Rules , Personal Protection Equipment(PPE)
	23-12-2021	Legislation Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
	24-12-2021	Features of Factories Act 1948 with Amendment (only salient points)
13 th	27-12-2021	Features of Payment of Wages Act 1936 (only salient points)
		Class Test-2

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	28-12-2021	Smart Technology
	30-12-2021	Concept of IOT
	31-12-2021	How IOT works
14 th	03-01-2022	Components of IOT, Characteristics of IOT,
	04-01-2022	, Categories of IOT Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare
	06-01-2022	Smart Industry, Smart Agriculture, Smart Energy Management etc.
	07-01-2022	OVERALL REVISION