

Bhubanananda Orissa School of Engineering

Lesson Plan

Discipline: AUTOMOBILE	Semester: 5th	Name of the Teaching Faculty: ARPITA DAS
Subject: EM&ST	No of Days/per week class allotted:4	Semester from 15.09. 2022 to 22.12.2022 No of weeks:14
Week No.	Class Day MON,TUE,WED,THU	Theory Topics
1st	15-09-2022	Entrepreneurship Concept /Meaning of Entrepreneurship
	16-09-2022	Need of Entrepreneurship
	17-09-2022	Characteristics, Qualities and Types of entrepreneur,Functions
3rd	19-09-2022	Barriers in entrepreneurship
	20-09-2022	Entrepreneur vs.Manager
	21-09-2022	Forms of Business Ownership
	22-09-2022	Sole proprietorship,
4th	26-09-2022	partnership forms and others
	27-09-2022	Types of Industries, Concept start-ups
	28-09-2022	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
	29-09-2022	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
5th	10-10-2022	CLASS TEST-I
	11-10-2022	Market Survey and Opportunity Identification (Business Planning) Business Planning
	12-10-2022	SSI, Ancillary Units, Tiny Units, Service sector Units
	13-10-2022	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth
6th	17-10-2022	Identifying Business Opportunity Final Product selection

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	18-10-2022	Project report Preparation Preliminary projectreport
	19-10-2022	Class Test- 1
	20-10-2022	1Detailed project report, Techno economicFeasibilityProjectViability
7 th	25-10-2022	ProjectViability
	26-10-2022	ManagementPrinciples Definitions ofmanagement Principles ofmanagement
	27-10-2022	Functions of management (planning, organising, staffing, directing and controllingetc.)
8 th	31-10-2022	Level of Management in anOrganisation
	01-11-2022	Functional Areas ofManagement Productionmanagement Functions,Activities Productivity Qualitycontrol Production Planning andcontrol
	02-11-2022	InventoryManagement Need for Inventorymanagement Models/Techniques of Inventorymanagement
	03-11-2022	FinancialManagement Functions of Financial management Management of Workingcapital
9 th	07-11-2022	Costing (onlyconcept) Break evenAnalysis
	09-11-2022	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(onlyConcepts)
	10-11-2022	MarketingManagement Concept of Marketing and MarketingManagement Marketing Techniques (onlyconcepts) Concept of 4P s (Price, Place, Product,Promotion)
		Human ResourceManagement Functions of PersonnelManagement Manpower Planning, Recruitment, Sources of manpower,

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		Selection process, Method of Testing, Methods of Training & Development, Payment of Wages
10th	14-11-2022	Leadership and Motivation Leadership Definition and Need/Importance Qualities and functions of a leader
	15-11-2022	Manager Vs Leader Style of Leadership (Autocratic, Democratic, Participative)
	16-11-2022	Motivation Definition and characteristics
	17-11-2022	Internal Assessment
11th	21-11-2022	Importance of motivation Factors affecting motivation
	22-11-2022	Theories of motivation (Maslow)
	23-11-2022	Methods of Improving Motivation Importance of Communication in Business
	24-11-2022	Importance of Communication in Business Types and Barriers of Communication
12th	28-11-2022	Work Culture, TQM & Safety Human relationship and Performance in Organization
	29-11-2022	Relations with Peers, Superiors and Subordinates
	30-11-2022	TQM concepts: Quality Policy, Quality Management, Quality system
	01-12-2022	Accidents and Safety, Cause, preventive measures, General Safety Rules, Personal Protection Equipment (PPE)
13th	05-12-2022	Legislation Intellectual Property Rights (IPR), Patents, Trademarks, Copyrights
	06-12-2022	Features of Factories Act 1948 with Amendment (only salient points)
	07-12-2022	Features of Payment of Wages Act 1936 (only salient points)
	08-12-2022	CLASS TEST-II

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14th	12-12-2022	Smart Technology
	13-12-2022	Concept of IOT
	14-12-2022	How IOT works
	15-12-2022	Components of IOT, Characteristics of IOT,
15th	19-12-2022	Categories of IOT Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare
	20-12-2022	Smart Transportation, Smart Home, Smart Healthcare
	21-12-2022	Smart Industry, Smart Agriculture, Smart Energy Management etc.
	22-12-2022	OVERALL REVISION

Signature of Faculty

HOD, AE&I

Academic Coordinator

Principal