

LESSON PLAN FOR ACADEMIC SESSION:- 2023-24


Discipline :- ELECTRICAL	Semester:- 05th	Name of the Teaching Faculty:- Sri Siba Sankar Mahapatra(Sr.Lect.)
ENTREPRENEURSHIP & MANAGEMENT & SMART TECHNOLOGY (TH-1)	No of class/per Week Allotted :- 04	Semester From:-01-08-2023 To:- 30-11-2023 No of Weeks:- 17
Week	Class Day	Theory
1st	1st(02-08-2023)	1. Entrepreneurship • Concept /Meaning of Entrepreneurship
	2nd(03-08-2023)	• Need of Entrepreneurship
	3rd(04-08-2023)	• Characteristics, Qualities
2nd	1st(07-08-2023)	• Types of entrepreneur • Functions
	2nd(09-08-2023)	• Barriers in entrepreneurship
	3rd(10-08-2023)	• Entrepreneurs vrs. Manager • Forms of Business Ownership: Sole proprietorship, partnership forms and others
	4th(11-08-2023)	• Types of Industries, Concept of Start-ups
3rd	1st(14-08-2023)	• Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI,
	2nd(16-08-2023)	• NABARD, Commercial Banks, KVIC etc.
	3rd(17-08-2023)	• Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	4th(18-08-2023)	2. Market Survey and Opportunity Identification (Business Planning) • Business Planning
4th	1st(21-08-2023)	• SSI, Ancillary Units, Tiny Units, Service sector Units
	2nd(23-08-2023)	• Time schedule Plan, Agencies to be contacted for Project Implementation
	3rd(24-08-2023)	• Assessment of Demand and supply
	4th(25-08-2023)	• Potential areas of Growth
5th	1st(28-08-2023)	• Identifying Business Opportunity
	2nd(31-08-2023)	• Final Product selection
	3rd(01-09-2023)	• Preliminary project report
6th	1st(04-09-2023)	3. Project report Preparation • Preliminary project report
	2nd(07-09-2023)	• Detailed project report
	3rd(08-09-2023)	• Techno economic Feasibility
7th	1st(11-09-2023)	• Project Viability
	2nd(13-09-2023)	4. Management Principles • Definitions of management
	3rd(14-09-2023)	• Principles of management
	4th(15-09-2023)	• Functions of management (planning, organising)
8th	1st(18-09-2023)	• staffing, directing and controlling
	2nd(21-09-2023)	• Level of Management in an Organisation
	3rd(22-09-2023)	5. Functional Areas of Management a) Production management • Functions, Activities


LESSON PLAN FOR ACADEMIC SESSION:- 2023-24

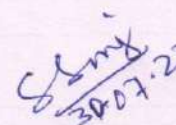
		<ul style="list-style-type: none"> • Productivity • Quality control <p>Production Planning and control</p>
9 th	1 st (25-09-2023)	5. Functional Areas of Management a) Production management <ul style="list-style-type: none"> • Functions, Activities • Productivity • Quality control <p>Production Planning and control</p>
	2 nd (27-09-2023)	b) Inventory Management <ul style="list-style-type: none"> • Need for Inventory management <p>Models/Techniques of Inventory management</p>
	3 rd (28-09-2023)	b) Inventory Management <ul style="list-style-type: none"> • Need for Inventory management <p>Models/Techniques of Inventory management</p>
10 th	1 st (04-10-2023)	c) Financial Management Functions of Financial management <ul style="list-style-type: none"> • Management of Working capital • Costing (only concept) • Break even Analysis • Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash <p>book, P&L Accounts, Balance Sheets(only Concepts)</p>
	2 nd (05-10-2023)	C) Financial Management Functions of Financial management <ul style="list-style-type: none"> • Management of Working capital • Costing (only concept) • Break even Analysis • Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash <p>book, P&L Accounts, Balance Sheets(only Concepts)</p>
	3 rd (06-10-2023)	d) Marketing Management <ul style="list-style-type: none"> • Concept of Marketing and Marketing Management • Marketing Techniques (only concepts) <p>Concept of 4P s (Price, Place, Product, Promotion)</p>
11 th	1 st (09-10-2023)	d) Marketing Management <ul style="list-style-type: none"> • Concept of Marketing and Marketing Management • Marketing Techniques (only concepts) <p>Concept of 4P s (Price, Place, Product, Promotion)</p>
	2 nd (11-10-2023)	E) Human Resource Management <ul style="list-style-type: none"> • Functions of Personnel Management <p>Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages</p>
	3 rd (12-10-2023)	E) Human Resource Management <ul style="list-style-type: none"> • Functions of Personnel Management <p>Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages</p>
	4 th (13-10-2023)	6. Leadership and Motivation a) Leadership <ul style="list-style-type: none"> • Leadership and Motivation a) Leadership
	1 st (16-10-2023)	<ul style="list-style-type: none"> • Manager Vs Leader • Style of Leadership (Autocratic, Democratic, Participative)

LESSON PLAN FOR ACADEMIC SESSION:- 2023-24

12 th	2 nd (18-10-2023)	b) Motivation <ul style="list-style-type: none"> • Definition and characteristics • Importance of motivation
	3 rd (19-10-2023)	<ul style="list-style-type: none"> • Factors affecting motivation
	4 th (20-10-2023)	<ul style="list-style-type: none"> • Theories of motivation (Maslow) • Methods of Improving Motivation
13 th	1 st (30-10-2023)	<ul style="list-style-type: none"> • Importance of Communication in Business • Types and Barriers of Communication
	2 nd (01-11-2023)	7 Work Culture, TQM & Safety <ul style="list-style-type: none"> • Human relationship and Performance in Organization
	3 rd (02-11-2023)	<ul style="list-style-type: none"> • Relations with Peers, Superiors and Subordinates
	4 th (03-11-2023)	<ul style="list-style-type: none"> • TQM concepts: Quality Policy, Quality Management, Quality system
14 th	1 st (06-11-2023)	<ul style="list-style-type: none"> • Accidents and Safety, Cause, preventive measures, General Safety Rules, Personal Protection Equipment(PPE)
	2 nd (08-11-2023)	<ul style="list-style-type: none"> • Accidents and Safety, Cause, preventive measures, General Safety Rules, Personal Protection Equipment(PPE)
	3 rd (09-11-2023)	8. Legislation a) Intellectual Property Rights(IPR),
	4 th (10-11-2023)	<ul style="list-style-type: none"> • Patents
15 th	1 st (13-11-2023)	<ul style="list-style-type: none"> • Trademarks
	2 nd (15-11-2023)	<ul style="list-style-type: none"> • Copyrights
	3 rd (16-11-2023)	<ul style="list-style-type: none"> • Features of Factories Act 1948 with Amendment (only salient points)
	4 th (17-11-2023)	<ul style="list-style-type: none"> • Features of Payment of Wages Act 1936 (only salient points)
16 th	1 st (20-11-2023)	<ul style="list-style-type: none"> • Smart Technology • Concept of IOT, How IOT works
	2 nd (22-11-2023)	<ul style="list-style-type: none"> •
	3 rd (23-11-2023)	<ul style="list-style-type: none"> • Components of IOT, Characteristics of IOT, Categories of IOT
	4 th (24-11-2023)	<ul style="list-style-type: none"> • Applications of IOT- Smart Cities
17 th	1 st (29-11-2023)	<ul style="list-style-type: none"> • Smart Transportation, Smart Home, Smart Healthcare,
	2 nd (30-11-2023)	<ul style="list-style-type: none"> • Smart Industry, Smart Agriculture


30/07/2023
Teaching Faculty


30/07/2023
Program Coordinator-HOD (E.E)


30/07.23
Academic Coordinator


30/07/23
PRINCIPAL
GOVT. POLYTECHNIC, NUAPADA