

PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARGARH



LESSON PLAN
Session-2022-2023

Discipline: ELEC- , COMPSO. , CIVIL, Mech Engg. Semester: 5th
metallurgy

Name of the Teaching Faculty: SUSHIL KUMAR PANIGRAHI.

Subject: FMST

No. of Days/per week class allotted 04 per week

Semester From Date: 15-09-2022

To Date: _____

No. of Weeks: _____

Week	Class Day	Theory / Practical Topics
01	01	concept / meaning of Entrepreneurship.
	02	Need of Entrepreneurship.
	03	characteristic Qualities & Type of Entrep.
	04	Barriers in Entrepreneurship.
02	05	Entrepreneur Vs Manager, Sole proprietorship
	06	Partnership & other form of Business
	07	Type of Industry, concept of startup.
	08	National Level Agencies
03	09	state / District Level Agencies.
	10	TBI & Science Technology Entrepreneurship park
	11	Business planning
	12	Business planning.

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Signature of the Faculty

Subject: _____ No. of Days/per week class allotted _____
 Semester From Date : _____ To Date : _____ No. of Weeks : _____

Week	Class Day	Theory / Practical Topics
04	13	SSI, Ancillary unit, Tiny Industry, Service unit
	14	Time scheduled plan, Agencies to be contact for project Implementation
	15	Assesment of Demand supply & potential area Area of growth
	16	Identification of Business opportunity.
05	17	Final product selection
	18	primary project Report
	19	Detail project Report.
	20	Introduction, Definition, & Importance of mgt.
06	21	Principles of mgt. Functions (planning, organiz)
	22	Functions of mgt. (staffing, directing & control)
	23	Level of mg Management. in an Organisation
	24	production management (Functional Activities & productivity)

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Subject: _____ No. of Days/per week class allotted _____

Semester From Date: _____ To Date: 22-12-2022 No. of Weeks: _____

Week	Class Day	Theory / Practical Topics
07	25	Production mgt (Quality control, production planning & control) ^{PPC}
	26	Inventory control - Introduction & Needs
	27	Inventory control - Techniques (models) of f. cost
	28	Financial mgt - Introduction, & Functions
08	29	Management of working capital
	30	Basic costing concept & BFA
	31	Introduction to Accounting & its Terminology
	32	Marketing management. Introduction & Importance
09	33	concept of 4Ps, Man power planning Intro.
	34	Recruitment, selection process, Training &
	35	Payment of wages, Leadership, Defn & Needs
	36	Qualities & function of a Leader.

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Semester From Date: _____ To Date: _____ No. of Weeks: _____

Week	Class Day	Theory / Practical Topics
10	37	Manager vs Leader, style of Leadership.
	38	Motivation, Definition, Importance, characteristics
	39	Factors affecting Motivation, Maslow Theory.
	40	communication (Importance, Type, & Barriers)
11	41	Human Relationship, performance in org.
	42	Relationship with superior/subordinates/peers
	43	TQM (policy, management & system)
	44	accident/safety (causes & preventive measures)
12	45	General safety Rules, & PPE
	46	Legislation: IPR (patent, Trademark, copyright)
	47	Factories Act - 1948 - part-1 (features)
	48	Factories Act - 1948 - part-2 (features)

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Subject: EMST No. of Days/per week class allotted 04 per week

Semester From Date : _____ To Date : 22-12-2022 No. of Weeks : 14

Week	Class Day	Theory / Practical Topics
13	49	Features of payments of wages Act 1936
	50	concept of IOT, & How it work
	51	categories of IOT, components of IOT
	52	characteristic of IOT, smart cities.
14	53	Application - smart Home, smart Transport
	54	smart Health care, smart Industry
	55	Smart Energy management & smart agriculture

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