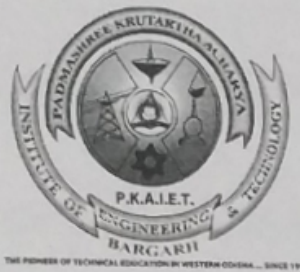


PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF ENGINEERING & TECHNOLOGY, BARGARH



LESSON PLAN Session-2023-2024

Discipline: Elect-A, Elect-B, COMPSC. Engg. Semester: 5th.
Civil, Metallurgy

Subject: EMST

Name of the Teaching Faculty: SUSHIL KUMAR PANIGRAHI

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

Semester From Date: 01-08-2023 To Date: 30-11-2023 No. of Weeks: 14

Week	Class Day	Theory / Practical Topics
01	01	concept / meaning of Entrepreneurship.
	02	Need of Entrepreneurship.
	03	characteristic, Quality & Types of Enter.
	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 Agency.
	10	TBT & Science Technology Ent. park.
	11	Business planning
	12	Business planning.

Sushil Panigrahi,
Signature of the Faculty

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

Semester From Date: 01-08-2023 To Date: 30-11-2023 No. of Weeks: 14

Week	Class Day	Theory / Practical Topics
04	13	SSI, Ancillary unit, Tiny unit (Industry) Service unit
	14	Time scheduled plan, Agencies for project Inculc
	15	Assessment of Demand supply & potential 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. & function (Planning, orga)
	22	function of mgt. (staffing, directing & cont)
	23	Level of management in an organization
	24	production management [functional Activities & Productivities]

Subject: EMST No. of Days/per week class allotted 04
 Semester From Date: 01-08-2023 To Date: 30-11-2023 No. of Weeks: 14

Week	Class Day	Theory / Practical Topics
07	25	production mgt. [Quality control & PPC]
	26	Inventory control - Introduction & Needs
	27	Inventory control - Technique (models)
	28	Financial management (Intro. & functions)
08	29	Management of working capital
	30	Basic cost concept & BEA
	31	Introduction to Accounting & its terminology
	32	Marketing Mgt. (Introduction & Importance)
09	33	concept of 4Ps, Manpower planning.
	34	Recruitment, selection, Training & Dev.
	35	Payments of wages, Leadership
	36	Qualities & function of a leader.

Subject: EMST No. of Days/per week class allotted 04
 Semester From Date: 01-08-2023 To Date: 30-11-2023 No. of Weeks: 14

Week	Class Day	Theory / Practical Topics
10	37	Manager vs leader, style of leadership
	38	Motivation (Definition, Importance, charact.)
	39	Factors Effecting Motivation, Maslow Theory
	40	communication (Type, Importance, Barriers)
11	41	Human Relationship, Performance in org.
	42	Relationship with supervisor/subordinate/peers
	43	TQM (Policy, audit , Mgt. & system)
	44	Accident / safety (causes & preventive measures)
12	45	General safety Rules & PPE
	46	Legislation - IPR (patent, Trademark, copy right)
	47	Factory Act - 1948 Part - I
	48	factory Act - 1948 part - II

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

Semester From Date: 01-08-2023 To Date: 30-11-2023 No. of Weeks: 14

Week	Class Day	Theory / Practical Topics
13	49	Features of payment of wage Act - 1936
	50	concept of IOT (concept, function)
	51	IOT (components, charact.)
	52	IOT, (smart city, smart home)
14	53	IOT: (Smart Transportation, Health care)
	54	IOT (Smart Industries)
	55	IOT (Smart, Energy, Mgt. & Agriculture)

Sushil Ranigopal
Signature of the Faculty