

Lesson Plan

Discipline: Mech. Engg.	Semester: Fifth (5 th)	Name of the Faculty: Er Subhra Kanta Nayak
Subject: E.M.S.T	No. of days/week class allotted: Five (5)	Semester from Date: 15.09.22 to Date: 15.12.22 No. of Weeks: 15
WEEK	CLASS DAY	THEORY TOPICS
1st	1 st	Concept/meaning of entrepreneurship
	2 nd	Need of entrepreneurship
	3 rd	Continue
	4 th	Characteristics qualities & types of entrepreneurs.
	5 th	Entrepreneurship vs manager
2nd	1 st	Barriers in entrepreneurship
	2 nd	Forms of business ownership, sole proprietorship & partnership forms.
	3 rd	Types of industries & concept
	4 th	Entrepreneurial support agencies national state, distance level source DIC, NSIC, OSIC, SIDBI, NABAD, KVIC, Nationalities bank
	5 th	Entrepreneurial support agencies national state, distance level source NABAD, KVIC, Nationalities bank

3rd	1st	TBI & sciences Technology Entrepreneuranks
	2nd	Review class
	3rd	Business planning
	4th	S.S.I, Ancillary units, Tiny units, Service sector units
	5th	Time schedule plan, agencies to be contacted for project implementation.
4th	1st	Continue..
	2nd	Assessment of demand & supply & potential areas of growth.
	3rd	Identifying business opportunity.
	4th	Continue..
	5th	Final product selection
5th	1st	Review class
	2nd	Monthly Test
	3rd	Preliminary project report
	4th	Detailed project report, economic feasibility
	5th	Continue..

6 th	1 st	Project viability
	2 nd	Review class
	3 rd	Definition of management
	4 th	Principle of management
	5 th	Function of management (planning, directing, co- ordinating, controlling)
7 th	1 st	Continue..
	2 nd	Level of management in organization.
	3 rd	Review class
	4 th	Monthly Test
	5 th	P.m,f.a,productvity,quality control & p.p & control
8 th	1 st	Inventory management, Need for inventory management.
	2 nd	Models/Techniques of inventory management.
	3 rd	f.m,function of financial m.of working capital
	4 th	Costing (only concept), Break even analysis.
	5 th	Brief idea about accounting terminal logies, Book keeping, Journal entry.

9th	1 st	Petty cash book, P & L account balance sheets.(only concept).
	2 nd	Marketing management, concept of marketing & marketing management.
	3 rd	Marketing techniques(only concept) & concept of 4ps,(price, place, products, promotion)
	4 th	h.r.m,function of personal management,r.s.o.m.p
	5 th	s.p,method of testing,method of training,& d.payment.o.w.
10th	1 st	Continue..
	2 nd	Review class
	3 rd	Leadership, Definition & need/importance, qualities of a leader.
	4 th	Function of a leader, Manager vs. leader.
	5 th	Style of leadership (altercative, democratic, participative.)
11th	1 st	Motivation, Definition & charactemties, importance of motivation.
	2 nd	Factors affecting motivation, Theories of motivation.
	3 rd	Method of improving motivation
	4 th	c.in business,types& b. Of co.
	5 th	Review class

12th	1 st	Human relationship & performance in organization.
	2 nd	T.Q.M concepts quality policy, Quality management quality system.
	3 rd	Continue....
	4 th	Accidents & safety, cause, preventive m., g.s.r. & personel p. equipment
	5 th	Continue....
13th	1 st	Review class
	2 nd	Monthly Test
	3 rd	Intellectual property rights (I.P.R), patents, trademarks, copy rights.
	4 th	Features of factories act 1948 with amendment.
	5 th	Continue....

14th	1st	Features of payment of wages act 1936 only salient points.
	2nd	Continue....
	3rd	Concept of IOT, how IOT works
	4th	Components of IOT, characteristics of IOT.
	5th	Continue....
15th	1st	Application of IOT, smart cities, smart transportation, smart home.
	2nd	Smart health care, smart industry, smart agriculture, smart energy management.
	3rd	Review class
	4th	Monthly Test
	5th	Revision

