

Department Of Electrical Engineering

LESSON PLAN

Name of Faculty: Sri Sushanta Kumar Malik, Senior lecturer

Subject: EMST(TH-1)

Semester: 5TH

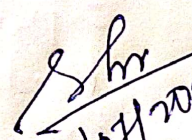
Branch : Electrical Engineering

W.E.F :- 14.07.2025

No of period: 60 (4hr /week)

Week	Period	Topic To Be Covered	Teaching Aid To Be Used
1ST	1ST	Entrepreneurship: Concept meaning of entrepreneurship	White board, Marker
	2ND	Entrepreneurship: Concept meaning of entrepreneurship	White board, Marker
	3RD	Need of entrepreneurship	White board, Marker
	4TH	Characteristic, qualities, and types of entrepreneur, functions	White board, Marker
2ND	1ST	Barriers in entrepreneurship	White board, Marker
	2ND	Entrepreneur vs. manager	White board, Marker
	3RD	Forms of business ownership	White board, Marker
	4TH	Types of industries	White board, Marker
3RD	1ST	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC, OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc	White board, Marker
	2ND	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks	White board, Marker
	3RD	Business Planning	White board, Marker
	4TH	SSI, Ancillary Units, Tiny Units, Service sector Units	White board, Marker
4TH	1ST	Time schedule Plan, Agencies to be contacted for Project Implementation	White board, Marker
	2ND	Assessment of Demand and supply and Potential areas of Growth	White board, Marker
	3RD	Identifying Business Opportunity	White board, Marker
	4TH	Identifying Business Opportunity	White board, Marker
5TH	1ST	Final Product selection	White board, Marker
	2ND	Final Product selection	White board, Marker
	3RD	Preliminary project report	Smart class
	4TH	Detailed project report, Techno economic Feasibility	Smart class
6TH	1ST	Detailed project report, Techno economic Feasibility	Smart class
	2ND	Project Viability	Smart class
	3RD	Definitions of management	White board, Marker
	4TH	Principles of management	White board, Marker
7TH	1ST	Functions of management (planning, organising, staffing, directing and controlling etc.)	Smart class
	2ND	Functions of management (planning, organising, staffing, directing and controlling etc.)	Smart class
	3RD	Level of Management in an Organisation	Smart class
	4TH	Production management	Smart class
8TH	1ST	Production management	Smart class
	2ND	Inventory Management	Smart class
	3RD	Inventory Management	Smart class
	4TH	Financial Management	Smart class
9TH	1ST	Financial Management	Smart class
	2ND	Marketing Management	Smart class
	3RD	Marketing Management	Smart class
	4TH	Human Resource Management	Smart class
10TH	1ST	Human Resource Management	Smart class
	2ND	Definition and Need/Importance, Qualities and functions of a leader	White board, Marker
	3RD	Manager Vs Leader	White board, Marker
	4TH	Style of Leadership (Autocratic, Democratic, Participative)	White board, Marker
11TH	1ST	Definition and characteristics, Importance of	White board, Marker

		motivation, Factors affecting motivation	
	2ND	Theories of motivation (Maslow), Methods of Improving Motivation	Smart class
	3RD	Importance of Communication In Business, Types and Barriers of Communication	Smart class
	4TH	Human relationship and Performance in Organization	Smart class
12TH	1ST	Relations with Peers, Superiors and Subordinates	Smart class
	2ND	TQM concepts: Quality Policy, Quality Management, Quality system	Smart class
	3RD	Accidents and Safety, Cause, preventive measures, General Safety Rules , Personal Protection Equipment(PPE)	Smart class
	4TH	Accidents and Safety, Cause, preventive measures, General Safety Rules , Personal Protection Equipment(PPE)	Smart class
13TH	1ST	Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights	Smart class
	2ND	Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights	Smart class
	3RD	Features of Factories Act 1948 with Amendment (only salient points)	Smart class
	4TH	Features of Factories Act 1948 with Amendment (only salient points)	Smart class
14TH	1ST	Features of Payment of Wages Act 1936 (only salient points)	Smart class
	2ND	Features of Payment of Wages Act 1936 (only salient points)	Smart class
	3RD	Concept of IOT, How IOT works	Smart class
	4TH	Concept of IOT, How IOT works	Smart class
15TH	1ST	Components of IOT, Characteristics of IOT, Categories of IOT	Smart class
	2ND	Components of IOT, Characteristics of IOT, Categories of IOT	Smart class
	3RD	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.	Smart class
	4TH	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.	Smart class


 14/07/2017
 HOD (ELECTRICAL)
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