

DISCIPLINE MBA in Engg.	SEMESTER 5 <sup>th</sup>	Name of the Teaching faculty Narayan Nalvi
subject T.M.I	No. of Days Per week	Semester Form date 15/09/2022 To date: 21/01/2023
Entrepreneurship and Management & Smart Tech.	class Alloted 04	No. of weeks: 15
Week class / Day		
1 <sup>st</sup>	1 <sup>st</sup>	concept of Entrepreneurship, Need of Entrepreneurship
	2 <sup>nd</sup>	characteristics, qualities and types of entrepreneur, functions
	3 <sup>rd</sup>	Barriers in entrepreneurship, Entrepreneurship vs. Managerial
	4 <sup>th</sup>	Forms of Business ownership:
2 <sup>nd</sup>	1 <sup>st</sup>	Types of industries, concept of start-ups.
	2 <sup>nd</sup>	Entrepreneurial support agencies at National level
	3 <sup>rd</sup>	Entrepreneurial support agencies at state level
	4 <sup>th</sup>	Entrepreneurial support agencies at District level
3 <sup>rd</sup>	1 <sup>st</sup>	Technology Business Incubators (TBI)
	2 <sup>nd</sup>	science and Technology Entrepreneur Parks.

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Market survey	3 <sup>rd</sup>	Business planning
Kopparterneta Identification (Business planning)	4 <sup>th</sup>	SSI, Ancillary Units, Tenu Units, Service Sector units
	1 <sup>st</sup>	Time schedule plan
	2 <sup>nd</sup>	Agencies to be contacted for project complemen- tation
	3 <sup>rd</sup>	Assessment of Demand and Supply and Potential areas of Growth.
	4 <sup>th</sup>	-do-
	1 <sup>st</sup>	Identifying Business opportunity
	2 <sup>nd</sup>	Final Product selection
Project report Preparation	3 <sup>rd</sup>	Preliminary project report
	4 <sup>th</sup>	Detailed Project report.
	1 <sup>st</sup>	Techno economic Feasibility
	2 <sup>nd</sup>	Project viability.
Management Principles	3 <sup>rd</sup>	Definitions of Management
	4 <sup>th</sup>	Principles of Management
	1 <sup>st</sup>	Function of Management (Planning, organizing)

	2 <sup>nd</sup>	Functions of Management (Staffing, directing and controlling)
	3 <sup>rd</sup>	Level of Management in an organization
Functional Areas of Management	4 <sup>th</sup>	Production Management
	5 <sup>th</sup>	
	1 <sup>st</sup>	Inventory Management
	2 <sup>nd</sup>	- do -
	3 <sup>rd</sup>	Financial Management
	4 <sup>th</sup>	- do -
	9 <sup>th</sup>	
	1 <sup>st</sup>	- do -
	2 <sup>nd</sup>	Marketing Management
	3 <sup>rd</sup>	
	4 <sup>th</sup>	Human Resource Management
	10 <sup>th</sup>	
	1 <sup>st</sup>	- do -
Leadership & Motivation	2 <sup>nd</sup>	Leadership (Definition and need/importance)
	3 <sup>rd</sup>	Qualities & function of a leader, Manager vs Leader
	4 <sup>th</sup>	style of Leadership
	11 <sup>th</sup>	
	1 <sup>st</sup>	Motivation (Definition & importance)

	2 <sup>nd</sup>	Factors affecting motivation, Theories of Motivation
	3 <sup>rd</sup>	Methods of Improving Motivation, Importance of Communication in Business, Types & Barriers of Communication
Work Culture, TQM & Safety	4 <sup>th</sup>	Human relationship and Performance in organization
12 <sup>th</sup>	1 <sup>st</sup>	Relations with Peers, Superiors and subordinates
	2 <sup>nd</sup>	Quality Policy, Quality Management
	3 <sup>rd</sup>	Quality System
	4 <sup>th</sup>	Accidents and Safety
13 <sup>th</sup>	1 <sup>st</sup>	Intellectual Property Rights (IPR)
Legislation	2 <sup>nd</sup>	Patents, Trademarks, Copyrights
	3 <sup>rd</sup>	Features of Factories Act 1948 with Amendment
	4 <sup>th</sup>	<del>Features of Payment of Wages Act</del>
14 <sup>th</sup>	1 <sup>st</sup>	Features of Payment of Wages Act 1936
	2 <sup>nd</sup>	- do -
Smart Technology	3 <sup>rd</sup>	Concept of IoT, How IoT works
	4 <sup>th</sup>	Components of IoT

15<sup>th</sup>

1<sup>st</sup>

characteristics of IoT, categories of IoT

2<sup>nd</sup>

Application of IoT (Smart cities, Smart Transportation, Smart Home)

3<sup>rd</sup>

Application of IoT (Smart Healthcare, Smart Industry)

4<sup>th</sup>

Application of IoT (Smart Agriculture, Smart Energy Management)

Chud  
JS  
16/9/22