

MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Siruseri IT park, OMR, Chennai - 603103

LESSON PLAN							
Department of Mechanical Engineering							
Name of the Subject	Principles of Management	Name of the handling Faculty	Ms.Mary Praveena.T				
Subject Code	MG8591	Year / Sem	IV/VIII				
Acad Year	2020-21	Batch	2017-21				
Course Objective							
To enable the students to study the evolution of Management, to study the functions and principles of management and to learn the application of the principles in an organization							
Course Outcome							
Ability to understand management art, managerial roles and human relations in an organization and to make students aware of the types of business organizations and its environmental cultures.							
Ability to understand the nature and purpose of planning and also how the planning process is carried out in setting the objectives followed by understanding policy making, strategic planning and decision making process.							
To make Students clear about the types of organization, delegation of authority, centralization and decentralization process which results to gain knowledge about human resource management and career planning and management.							
Ability to understand the foundations of individual and group behaviors, motivational aspects and also to improve the leadership qualities to break the barriers for an effective communication.							
Ability to understand the controlling techniques in an organization and proper application of computers for a effective management control							
Lesson Plan							
Sl. No.	Topic(s)	T / R* Book	Periods Required	Mode of Teaching (BB / PPT / NPTEL / MOOC / etc)	Blooms Level (L1-L6)	CO	PO
UNIT I INTRODUCTION TO MANAGEMENT AND ORGANIZATIONS							
1	Definition of Management – Science or Art	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
2	Manager Vs Entrepreneur	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
3	types of managers - managerial roles and skills	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
4	Evolution of Management-Scientific,	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
5	Human relations , system and contingency approaches	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
6	Sole proprietorship, partnership,	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
7	Company-public and private sector enterprises	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
8	Organization culture and Environment	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
9	Current trends and issues in Management	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any							
Evaluation method :							
UNIT II PLANNING							

10	Nature and purpose of planning	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
11	planning process	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
12	types of planning – objectives	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
13	setting objectives – policies	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
14	Planning premises	T1,T2,R1	1	BB,PPT	L2	CO1	PO11, PO8
15	Strategic Management	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8
16	Planning Tools and Techniques	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO5
17	Decision making steps and process	T1,T2,R1	1	BB,PPT	L2	CO2	PO11, PO8

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any

In-class activity - Problems based on Z transform Circular and linear convolution.

Testing of frequency transformation and convolution problems using Matlab.

Evaluation method

Tutorials on Z transform circular and linear convolution.

UNIT III ORGANISING

18	Nature and purpose- Formal and informal organization	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
19	organization chart – organization structure – types	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
20	Line and staff authority	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
21	Departmentalization	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
22	Delegation of authority	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
23	centralization and decentralization	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
24	Job Design - Human Resource Management	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
25	HR Planning, Recruitment,	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
26	selection, Training and Development	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8
27	Performance Management , Career, planning and management	T1,T2,R1	1	BB,PPT	L4	CO3	PO11, PO8

Suggested Activity: Assignment& Tuorials

Evaluation method

Tutorials on Organization Chart & Departmentalization

Assignments on HR Planning and Training and Development.

UNIT IV DIRECTING

28	Foundations of individual and group behaviour	T1,T2,R1	2	BB,PPT	L4	CO4	PO9,PO8
29	motivation – motivation theories – motivational techniques	T1,T2,R1	2	BB,PPT	L4	CO4	PO9,PO8
30	job satisfaction – job enrichment	T1,T2,R1	1	BB,PPT	L4	CO4	PO9,PO8
31	leadership	T1,T2,R1	1	BB,PPT	L4	CO4	PO9,PO8

32	types and theories of leadership	T1,T2,R1	1	BB,PPT	L4	CO4	PO9,PO8
33	communication – process of communication	T1,T2,R1	1	BB,PPT	L4	CO4	PO8,PO10
34	barrier in communication	T1,T2,R1	1	BB,PPT	L4	CO4	PO8,PO10
35	effective communication	T1,T2,R1	1	BB,PPT	L4	CO4	PO8,PO10
36	communication and IT	T1,T2,R1	1	BB,PPT	L4	CO4	PO8,PO10

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any
Quiz and Tutorial on Communication

Evaluation method

Assignments on Leadership and Barriers in communication

UNIT V CONTROLLING

37	System and process of controlling	T1,T2,R4	1	BB,PPT	L5	CO5	PO5
38	budgetary and non-budgetary control techniques	T1,T2,R4	2	BB,PPT	L5	CO5	PO5,PO9
39	use of computers and IT in Management control	T1,T2,R4	1	BB,PPT	L5	CO5	PO5
40	Productivity problems and management	T1,T2,R4	2	BB,PPT	L5	CO5	PO9
41	control and performance	T1,T2,R4	2	BB,PPT	L5	CO5	PO5
42	Direct and preventive control	T1,T2,R5	2	BB,PPT	L5	CO5	PO5
43	Reporting	T1,T2,R4	2	BB,PPT	L5	CO5	PO10, PO12

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any
DS processors

Evaluation method: MCQ/ Quizzes on DS processors

Content Beyond the Syllabus Planned

1	
2	

Text Books

1	Stephen P. Robbins & Mary Coulter, “ Management”, Prentice Hall (India) Pvt. Ltd., 10th Edition, 2009.
2	JAF Stoner, Freeman R.E and Daniel R Gilbert “Management”, Pearson Education, 6th Edition, 2004.

Reference Books

1	Stephen A. Robbins & David A. Decenzo & Mary Coulter, “Fundamentals of Management” Pearson Education, 7th Edition, 2011
2	Robert Kreitner & Mamata Mohapatra, “ Management”, Biztantra, 2008.
3	Harold Koontz & Heinz Weihrich “Essentials of Management” Tata McGraw Hill,1998.
4	Tripathy PC & Reddy PN, “Principles of Management”, Tata Mcgraw Hill, 1999.

Website / URL References

1	https://nptel.ac.in/courses/110/105/110105146/

Blooms Level

Level 1 (L1) : Remembering Level 2 (L2) : Understanding Level 3 (L3) : Applying					L o w er O	F i x e d H o u r E x a m s	Level 4 (L4) : Analysing					Higher Order Thinking	Projects / Mini Projects	
							Level 5 (L5) : Evaluating							
							Level 6 (L6) : Creating							
Mapping syllabus with Bloom’s Taxonomy LOT and HOT														
Unit No	Unit Name					L1	L2	L3	L4	L5	L6	LOT	HOT	Total
Unit 1	INTRODUCTION TO MANAGEMENT AND ORGANIZATIONS						9					9	0	9
Unit 2	PLANNING						8					8	0	8
Unit 3	ORGANISING								10			0	10	10
Unit 4	DIRECTING								9			0	9	9
Unit 5	CONTROLLING									7		0	7	7
Total							17		19	7		17	26	43
Total Percentage						0.00	39.53	0.00	44.19	16.28	0.00	39.53	60.47	100.00
CO PO Mapping														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1								1			3			
CO2								1			3			
CO3								1			3			
CO4								1	3		2			
CO5					3				2	1		1		
Avg	0	0	0	0	1	0	0	0.8	1	0.2	2.2	0.2	0	0
Justification for CO-PO mapping														
CO1	PO8: Application of Ethical Principles and commit to professional ethics PO11: Project Management is highly considered													
CO2	PO8: Application of Ethical Principles and commit to professional ethics PO11: Project Management is highly considered													
CO3	PO8: Application of Ethical Principles and commit to professional ethics PO11: Project Management is highly considered													
CO4	PO8: Application of Ethical Principles and commit to professional ethics PO9: Leadership and Team work is highly considered PO11: Project Management is highly considered													
CO5	PO9: Leadership and Team work is highly considered PO10: Communication is imporatnt for reporting PO12: Life long learning is considered													
3		High level			2		Moderate level			1		Low level		
Name & Sign of Faculty Incharge : Ms.Mary Praveena.T														
Name & Sign of Subject Expert : Ms.Mary Praveena.T														
Head of the Department : Dr.S.Prasath														
