

Lesson Plan/ Course Break – up

HSMC302-T Fundaments of management for engineers

Discipline	B. Tech in Civil Engineering
Semester	VI (3 rd Year)
Subject	HSMC302-T Fundamentals of management for engineers
Work Load per week (in hrs.)	Lectures – 02

Week	Theory	
	Lecture day	Topics
1 st	1	Management definition: scope and process of management, managerial roles, levels of management
	2	Managerial skill, challenges of Management, evolution of Management
2 nd	3	scientific and Administrative Management, the behavioural approach
	4	The Quantitative approach, the systems approach
3 rd	5	contingency approach, IT approach.
	6	planning and decision making, general Framework for planning
4 th	7	planning process, types of plans
	8	Management by objectives, development of business strategies
5 th	9	decision making and problem solving programmed and non-program decisions
	10	steps in problem solving and decision making
6 th	11	bounded rationality and influences on decision making
	12	group problem solving and decision making
7 th	13	MINOR TEST I
	14	
8 th	15	creativity and innovation in managerial work
	16	Organization HRM and controls; organizational design and organizational structure
9 th	17	delegation empowerment, centralization, decentralization, Organizational culture
	18	Organizational climate and organizational change
10 th	19	Talent management talent management models and strategic human resource planning
	20	recruitment and selection, training and development, performance appraisal
11 th	21	types of controls and controlling techniques
	22	leading and motivation; leadership power and authority, leadership styles
12 th	23	behavioral leadership situational leadership skills leader as mental and coach
	24	leadership during adversity and crisis
13 th	25	handling employee and customer complaints, team leadership
	26	motivation: definition and types of motivations
14 th	27	MINOR TEST II
	28	
15 th	29	relationship between motivation performance and engagement
	30	content motivational theories