

SCHEME OF COURSE WORK

Course Title	Constitution of India		
Course Code	19HM21A1	L T P C	: 3 0 0 0
Program:	M.Tech.,		
Specialization:	Free Elective Common to all branches		
Semester	III		

Course Outcomes (COs):

At the end of the course, the student will be able to

1	Describe historical background of the constitution making and its importance for building a democratic India.
2	Explain the functioning of three wings of the government i.e., executive, legislative and judiciary.
3	Explain the value of the fundamental rights and duties for becoming good citizen of India.
4	Analyze the decentralization of power between central, state and local self-government.
5	Apply the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy.

Program Outcomes (POs)

At the end of the program, the students in CAD/CAM will be able to

PO Code	Program Outcome (PO)
PO1	exhibit in-depth knowledge in thermal engineering specialization
PO2	think critically and analyse complex engineering problems to make creative advances in theory and practice
PO3	solve problem, think originally and arrive at feasible and optimal solutions with due consideration to public health and safety of environment
PO4	use research methodologies, techniques and tools, and will contribute to the development of technological knowledge
PO5	apply appropriate techniques, modern engineering tools to perform modeling of complex engineering problems with knowing the limitations
PO6	understand group dynamics, contribute to collaborative multidisciplinary scientific research
PO7	demonstrate knowledge and understanding of engineering and management principles and apply the same with due consideration to economical and financial factors
PO8	communicate complex engineering problems with the engineering community and society, write and present technical reports effectively
PO9	engage in life-long learning with a high level of enthusiasm and commitment to improve knowledge and competence continuously
PO10	exhibit professional and intellectual integrity, ethics of research and scholarship and will realize the responsibility towards the community
PO11	examine critically the outcomes of actions and make corrective measures

Course Outcome versus Program Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO-1										S	
CO-2										S	
CO-3										S	
CO-4										S	
CO-5										S	

S - Strongly correlated,

M - Moderately correlated,

Blank - No correlation

Teaching-Learning and Evaluation

Week	Topic / Contents	Course Outcomes	Sample Questions	Teaching-Learning Strategy	Assessment Method & Schedule
1	Introduction to Indian Constitution: Constitution' meaning of the term, Indian Constitution	CO1	<ol style="list-style-type: none"> 1. What are the features of citizenship? 2. Explain the characteristics of Indian constitution. 3. Discuss the fundamental rights and duties. 	Lectures PPT Seminar	Seminar
2	Sources and constitutional history, Features - Citizenship, Preamble	CO1			
3	Fundamental Rights and Duties, Directive Principles of State Policy	CO1			
4	Union Government and its Administration Structure of the Indian Union	CO2	<ol style="list-style-type: none"> 1. Explain the administration structure of Indian union. 2. Discuss the role and power of the President. 3. Discuss the powers and functions of the Supreme Court and High court. 	Lectures PPT Seminar	
5	Federalism, Centre- State relationship, President: Role, power and position	CO2			
6	PM and Council of ministers, Cabinet and Central Secretariat, Lok Sabha, Rajya Sabha	CO2			
7	The Supreme Court and High Court: Powers and Functions	CO2			
8	State Government and its Administration Governor	CO3	1. Discuss the role and power of the Governor.	Lectures PPT Seminar	
9	Mid-Test 1	CO-1, CO-2			
10	Role and Position - CM and Council of ministers	CO3	<ol style="list-style-type: none"> 1. Discuss the role and position of CM and Council of ministers 2. Explain the structure and functions of state secretariat. 	Lectures PPT Seminar	
11	State Secretariat: Organisation, Structure and Functions	CO3			
12	Municipalities - Mayor and role of Elected Representative - CEO of Municipal Corporation	CO4	1. Explain the role of elected representative of Municipal	Lectures PPT Seminar	

13	PachayatiRaj: Functions PRI: Zilla Panchayat, Elected officials and their roles, CEO Zilla Panchayat: Block level Organizational Hierarchy	CO4	Corporation. 2. Discuss the functions of PRI, Zilla Panchayat. 3. Explain the importance of grass-root democracy.		Seminar
14	Village level - Role of Elected and Appointed officials - Importance of grass-root democracy	CO4			
15	Election Commission: Role of Chief Election Commissioner	CO5	1. Explain the role of Chief Election Commissioner. 2. Discuss the functions of Commissions for the welfare of SC/ST/OBC and women.	Lectures PPT Seminar	
16	State Election Commission	CO5			
17	Functions of Commissions for the welfare of SC/ST/OBC and women	CO5			
18	Mid-Test 2	CO-3, CO-4, CO-5			
19/20	End Exam	All COs			