

University College Of Engineering, Science & Technology Hyderabad  
M.Tech / M. Pharmacy II Semester Regular / Supplementary Examinations, August-2024

**R22**

**EXAMINATION TIME – TABLE**  
**Exam Time: 02.00 PM to 05.00 PM**

S.No	Branch	Name of the Subjects			
		12-08-2024	14-08-2024	20-08-2024	22-08-2024
1	<b>Structural Engineering</b>	Finite Element Analysis	Structural Dynamics	Design of High-Rise Buildings	Advanced Prestressed Concrete Design ----- Design of Bridges
2	<b>Geo Technical Engineering</b>	Engineering Rock Mechanics	Earth Retaining Structures	Sub Surface Investigations and Instrumentation	Soil Dynamics and Machine Foundations
3	<b>Transportation Engineering</b>	Pavement Analysis & Design	Land use & Transportation Modelling	Highway Project Formulation & Economics	Traffic Management & Design
4	<b>M.Tech. (Water &amp; Environmental Technology)</b>	Geospatial Applications in Water Resources	Irrigation Engineering	Environmental Impact Assessment	Environmental Engineering-II
5	<b>Power Electronics</b>	Advanced Power Electronic Converters-II	Power Electronics Application to Power Systems	Power Electronics for Renewable Energy Systems	Electric Vehicle Charging Techniques
6	<b>Electrical Power Engineering</b>	Digital Protection of Power System	Power System Dynamics	Power Quality Improvement Techniques	AI Techniques in Power Systems
7	<b>Thermal Engineering</b>	Advanced I.C. Engines	Computational Fluid Dynamics	Optimization Techniques & Applications	Renewable Energy Systems
8	<b>Advanced Manufacturing Systems</b>	Computer Integrated Manufacturing	Manufacturing Systems: Simulation Modelling & Analysis	Quality Engineering in Manufacturing	Industrial Robotics ----- Concurrent Engineering
9	<b>Engineering Design</b>	Computer Aided Geometric Design	Advanced Finite Element and Boundary Element Methods	Mechanical Behavior of Engineering Materials	Concurrent Engineering
10	<b>Energy Systems</b>	Direct Energy Conversion	Energy Conservation in Thermal Systems	Energy Efficiency in Electrical Utilities	Optimization of Energy Systems
11	<b>Digital Systems &amp; Computer Electronics</b>	ARM Microcontrollers	Design of Fault Tolerant Systems	Pattern Recognition and Machine Learning	Adhoc and Wireless Sensor Networks

*Rajmavath, V.*

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12	<b>Systems &amp; Signal Processing</b>	Adaptive Signal Processing	Wireless Communications and Networks	Pattern Recognition and Machine Learning	Adhoc and Wireless Sensor Networks --- Digital Signal Processors and Controllers
13	<b>Embedded Systems</b>	ARM Microcontrollers	Design of Fault Tolerant Systems	Mobile Computing	Adhoc and Wireless Sensor Networks -- Digital Control Systems
14	<b>Computer Science (of CSE Dept.)</b>	Advanced Algorithms	Advanced Computer Architecture	Advanced Computer Networks	Nature Inspired Computing
15	<b>Cyber Forensic And Information Security</b>	Vulnerability Assessment and Penetration Testing	Systems and Network Security	Cryptanalysis	Cyber Crime Investigation & Digital Forensics --- Data Analytics for fraud Detection
16	<b>Metallurgy</b>	Advances in Metal Joining	Corrosion Engineering	Strengthening Mechanisms	Particulate Material Technology
17	<b>Software Engineering</b>	Design Patterns	Machine Learning	Functional Programming	Human Computer Interaction
18	<b>Computer networks and Information Security</b>	Web & Database Security	Machine Learning	Cloud Security	Data Warehousing & Data Mining
19	<b>Data Sciences</b>	Big Data Analytics	Deep Learning	Enterprise Cloud Concepts	Network Programming
20	<b>M.Tech. (Bio-Technology)</b>	Downstream Processing	Bioprocess Engineering	Bioinformatics and Systems biology	Plant Biotechnology & Molecular Pharming
21	<b>M.Tech. (Chemical Technology)</b>	Advanced Transport Phenomena	Advanced Reaction Engineering	Air and Water Pollution Control Engineering	Solid Waste Treatment & Management

*Radhadevi, V.*

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22	<b>M.Tech. (Environmental Geomatics)</b>	Geographical Information System (GIS)	Spatial Data Analysis & Modeling	Environmental Impact Assessment (EIA)	Applied Geomatics
23	<b>M.Tech. (Environmental Management)</b>	Air Pollution & Control Technologies	Water and Wastewater Engineering	Environmental Impact Assessment (EIA)	Contaminant Transport in Environmental Systems
24	<b>M.Tech. (Nano-Technology)</b>	Nano Sensors and Devices	Industrial trends and Applications of Nanotechnology	Nanotechnology for Energy Systems	Lithographic Techniques
25	<b>M.Tech. (Spatial Information Technology)</b>	Advanced Digital Image Processing	Remote Sensing Applications	Global Navigation Satellite System (GNSS)	Python Script Programming
26	<b>M. Pharmacy (Pharmaceutics)</b>	Modern Pharmaceutics-II	Advanced drug delivery systems	Industrial Pharmacy	Nano based Drug Delivery Systems
27	<b>M. Pharmacy (Pharmaceutical Chemistry)</b>	Advanced Organic Chemistry – II	Advanced Medicinal Chemistry – II	Pharmaceutical Quality Control and Quality Assurance	Advanced Instrumental Analysis - II
29	<b>M. Pharmacy (Pharmacognosy)</b>	Advanced Pharmacognosy – II	Indian System of Medicine	Herbal Cosmetics	Medicinal Plant Biotechnology
30	<b>M. Pharmacy (Pharmaceutical Analysis)</b>	Advanced Instrumental Analysis - I	Modern Bio-analytical Techniques	Pharmaceutical Quality Control and Quality Assurance	Advanced Instrumental Analysis - II

DATE: 10-07-2024

*Ragunath V.*  
**PRINCIPAL**