

**University College Of Engineering, Science & Technology Hyderabad**  
**M.Tech / M. Pharmacy I Semester Regular / Supplementary Examinations, February- 2025**

**R22**

**EXAMINATION TIME – TABLE**

**Exam Time: 02.00 PM to 05.00 PM**

S. No	Branch	Name of the Subjects				
		24-02-2025	28-02-2025	03-03-2025	05-03-2025	07-03-2025
1	<b>Structural Engineering</b>	Advanced Structural Mechanics	Theory of Elasticity and Plasticity	Computer Oriented Numerical Methods ----- Theory of Plates and Shells	Advanced Reinforced Concrete Design	Research Methodology & IPR
2	<b>Geo Technical Engineering</b>	Advanced Soil Mechanics	Advanced Foundation Engineering	Environmental Geotechnology	Ground Improvement Techniques	Research Methodology & IPR
3	<b>Transportation Engineering</b>	Urban Transportation Policy & Planning	Pavement Material Characterization	Traffic Infrastructure Design & Engineering	Airport Engineering	Research Methodology & IPR
4	<b>Water Resources Engineering</b>	Surface Water Hydrology	Ground Water Hydrology	Advanced Fluid Mechanics	Environmental Engineering-I	Research Methodology & IPR
5	<b>Power Electronics</b>	Advanced Power Electronic Converters-I	Electric Drives	Machine Modelling and Analysis	Electric Vehicles and Design	Research Methodology & IPR
6	<b>Electrical Power Engineering</b>	Advanced Power System Analysis	Economic Operation of Power Systems	Smart Grid Technologies	Reactive Power Compensation and Management	Research Methodology & IPR
7	<b>Thermal Engineering</b>	Advanced Fluid Mechanics	Advanced Heat and Mass Transfer	Advanced Thermodynamics	Energy Conservation and Management	Research Methodology & IPR
8	<b>Advanced Manufacturing Systems</b>	Theory of Metal Cutting and Tool Design	Optimization Techniques and Applications	Precision Engineering	Design for Manufacturing & Assembly	Research Methodology & IPR
9	<b>Engineering Design</b>	Advanced Mechanics of Solids	Optimization Techniques and Applications	Advanced Mechanics of Machinery	Advanced Machine Design	Research Methodology & IPR

*R. Manjethi, V.*

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10	Energy Systems	Renewable Energy Technologies	Engineering Heat transfer	Thermal and Nuclear Power Plants	Measurement Systems in Energy Engineering	Research Methodology & IPR
11	Digital Systems & Computer Electronics	Digital Systems Design with FPGA	Embedded System Design	Advanced Data Communication	Internet Protocols and Technologies	Research Methodology & IPR
12	Systems & Signal Processing	Transform Techniques	Advanced Digital Signal Processing	Advanced Data Communication --- Random Process and Queuing Theory	Internet Protocols and Technologies	Research Methodology & IPR
13	Embedded Systems	Digital Signal Design with FPGA	Embedded Systems Design	Embedded Programming	Modern Control Theory --- Reliability Engineering	Research Methodology & IPR
14	Computer Science (of CSE Dept.)	Mathematical Foundations of Computer Science	Advanced Data Structures	Database Programming with PL/SQL	Mining Massive Datasets	Research Methodology & IPR
15	Cyber Forensic And Information Security	Blockchain Technologies	Advanced Data Structures & Algorithms	Mathematical Foundations of Cryptography	Mobile Application Security	Research Methodology & IPR
16	Metallurgy	Advances in Materials Testing	Advances in Metal Casting	Advances in Ferrous Metal Production	Light Metals and Alloys	Research Methodology & IPR
17	Software Engineering	Principles of Software Engineering	Advanced Data Structures	Database Programming	Software Project Management	Research Methodology & IPR
18	Computer networks and Information Security	Advanced Computer Networks	Advance Data Structures	Information Security	Adhoc Networks	Research Methodology & IPR

*R. Srinivas, V.*

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19	Data Sciences	Statistical Foundations for Data Science	Advanced Data Structures using Python	Image and Video Processing	Adhoc Networks	Research Methodology & IPR
20	M.Tech. (Bio-Technology)	Biochemistry & Metabolic Engineering	Bioreaction Engineering	Molecular Biology and Genetic Engineering	Animal Cell Culture & Tissue Engineering	Research Methodology & IPR
21	M.Tech. (Chemical Technology)	Mathematical and Statistical Methods in Chemical Engineering	Advanced Separation Processes	Process Modeling & Simulation	Advanced Chemical Engineering Thermodynamics	Research Methodology & IPR
22	M.Tech. (Environmental Geomatics)	Surveying, Photogrammetric Engineering	Remote Sensing of Environment	Digital Image Processing	DBMS and Programming Language	Research Methodology & IPR
23	M.Tech. (Environmental Management)	Environmental Chemistry	Environmental Microbiology	Solid and Hazardous Waste Management	Environmental Geomatics	Research Methodology & IPR
24	M.Tech. (Nano-Technology)	Synthesis and Properties of Nanostructures	Materials Characterization Techniques	Photonics (Quantum Confined Materials)	Nano Biomedical Applications	Research Methodology & IPR
25	M.Tech. (Spatial Information Technology)	Photogrammetry and Remote Sensing	Geographic Information Systems	Large Scale Topographic Mapping	WEB GIS	Research Methodology & IPR
26	M. Pharmacy (Pharmaceutics)	Modern Pharmaceutics-I	Applied Biopharmaceutics and Pharmacokinetics	Advanced Physical Pharmaceutics	Cosmetics and Cosmeceuticals	Research Methodology & IPR
27	M. Pharmacy (Pharmaceutical Chemistry)	Modern Pharmaceutical Analytical Techniques	Pharmaceutical Food Analysis	Advanced Organic Chemistry-I	Advanced Medicinal Chemistry-I	Research Methodology & IPR
28	M. Pharmacy (Pharmacognosy)	Modern Pharmaceutical Analytical Techniques	Advanced Pharmacognosy -I	Phytochemistry	Industrial Pharmacognostical Technology	Research Methodology & IPR
29	M. Pharmacy (Pharmaceutical Analysis)	Modern Pharmaceutical Analytical Techniques	Pharmaceutical Food Analysis	Advanced Pharmaceutical Analysis	Pharmaceutical Validation	Research Methodology & IPR

DATE: 06- 01-2025

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*Fadma V.*  
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