

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS), VIJAYAWADA
TIME TABLE FOR B.TECH., VII SEMESTER REGULAR & SUPPLEMENTARY EXAMINATIONS (VR20 REGULATION), DECEMBER, 2025

VR20

DATE: 11/12/2025

TIME: 2.00 PM to 5.00 PM

DATE	AI&DS	CE	CSE	CSE(AI&ML)	ECE	EEE	EIE	IT	ME
22/12/2025 Monday	20AI&DS7301 / 20CS7301 Automata & Compiler Design (AI&DS & CSE)	20CE7301 Estimation and Costing	20AI&DS7301 / 20CS7301 Automata & Compiler Design (AI&DS & CSE)	20AI&ML7301 Natural Language Processing	20EC7301 Antennas & Wave Propagation	20EE7301 Power System Operation & Control	20EI7301 Computer Control of Processes	20IT7301 Deep Learning	20ME7301 Computer Aided Manufacturing
24/12/2025 Wednesday	20AI&DS7402 Programme Elective-III	20CE7402 Programme Elective-III	20CS7402 Programme Elective-III	20AI&ML7402 Programme Elective-III	20EC7402 Programme Elective-III	20EE7402 Programme Elective-III	20EI7402 Programme Elective-III	20IT7402 Programme Elective-III	20ME7402 Programme Elective-III
26/12/2025 Friday	20AI&DS7403 Programme Elective-IV	20CE7403 Programme Elective-IV	20CS7403 Programme Elective-IV	20AI&ML7403 Programme Elective-IV	20EC7403 Programme Elective-IV	20EE7403 Programme Elective-IV	20EI7403 Programme Elective-IV	20IT7403 Programme Elective-IV	20ME7403 Programme Elective-IV
29/12/2025 Monday	20AI&DS7404 Programme Elective-V	20CE7404 Programme Elective-V	20CS7404 Programme Elective-V	20AI&ML7404 Programme Elective-V	20EC7404 Programme Elective-V	20EE7404 Programme Elective-V	20EI7404 Programme Elective-V	20IT7404 Programme Elective-V	20ME7404 Programme Elective-V
31/12/2025 Wednesday		20CE7205 Open Elective-III					20EI7205 Open Elective-III		20ME7205 Open Elective-III
02/01/2026 Friday		20CE7206 Open Elective-IV					20EI7206 Open Elective-IV		20ME7206 Open Elective-IV

Electives

Programme Elective-III	20AI&DS7402E UI & UX Design (AI&DS/CSE/CS E(AI&ML))	20CE7402B Solid Waste Management 20CE7402C Ground Improvement Techniques 20CE7402D Pavement design and Construction	20CS7402A Business Intelligence & Data Visualization 20CS7402C Cyber Security 20CS7402D UI & UX Design (AI&DS/CSE/C SE(AI&ML))	20AI&ML7402E UI & UX Design (AI&DS/CSE/CS E(AI&ML))	20EC7402A-High Speed Communication Networks 20EC7402B RADAR Principles 20EC7402C Wireless Networks 20EC7402D-VLSI Signal Processing	20EE7402A Optimization Techniques 20EE7402B Introduction to Smart Grid Technology 20EE7402C Industrial Drives	20EI7402A Instrumentation and Control in food processing 20EI7402B Industrial Internet of Things	20IT7402A Software Testing & Automation 20IT7402B DEVOPS Essentials 20IT7402C Cyber Security	20ME7402A Metrology 20ME7402B Theory of Metal Cutting 20ME7402C Metal Forming
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DATE	AI&DS	CE	CSE	CSE(AI&ML)	ECE	EEE	EIE	IT	ME
Programme Elective-IV	20AI&DS7403H Agile Project Management	20CE7403A Prefab Structures 20CE7403B Construction Equipment and Automation 20CE7403E Airport and Harbour Planning	20CS7403B Big Data Analytics 20CS7403D Cyber Forensics 20CS7403G Software Testing Methodologies	20AI&ML7403C Cloud Computing	20EC7403A DSP Processors & Architectures 20EC7403B Adhoc & Sensor Networks 20EC7403C Semiconductor Device Modeling 20EC7403D Smart Antennas	20EE7403A VLSI design 20EE7403B Embedded Systems 20EE7403C Digital Design with FPGA	20EI7403C Intelligent Systems and Control 20EI7403D Digital Image Processing	20IT7403A Business Intelligence 20IT7403B Computer Vision 20IT7403C Remote Sensing & GIS	20ME7403A Operations Research 20ME7403B Manufacturing Management 20ME7403C Flexible Manufacturing Systems & Group Technology
Programme Elective-V	20AI&DS7404F Mobile Commerce (AI&DS/CSE)	20CE7404A Design of Prestressed Concrete 20CE7404B Repair and Rehabilitation of Structures 20CE7404C Disaster Preparedness & Planning Mgmt	20CS7404D Virtual Reality Technologies & AR Development 20CS7404F M - Commerce (AI&DS/CSE)	20AI&ML7404D Devops	20EC7404A Data Compression 20EC7404B Remote sensing & GIS 20EC7404C Optical Fiber Communications 20EC7404D Electronic System Design	20EE7404A Electrical Distribution System 20EE7404B High Voltage Engineering 20EE7404C Power Quality	20EI7404A Instrumentation and Control in Paper Industries 20EI7404B Computer Networks	20IT7404A Natural Language Processing 20IT7404B Wireless Networks 20IT7404C Software Project Management	20ME7404A Computational Fluid Dynamics 20ME7404B Energy Resources Utilization 20ME7404C Automobile Engineering
Open Elective-III		20CE7205A1 Land Surveying					20EI7205A1 Automation in Manufacturing		20ME7205A1 Electric & Hybrid Vehicles 20ME7205A2 Solar Energy Utilization
Open Elective-IV		20CE7206A1 Construction Quality Control and Monitoring					20EI7206A1 Industrial Safety & Environmental Management		20ME7206A1 Project Management 20ME7206A2 Statistical Quality Control

(Dr. T S R CHOWDARY)
CONTROLLER OF EXAMINATIONS

(Dr. A V RATNA PRASAD)
PRINCIPAL