

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS), VIJAYAWADA

TIME TABLE FOR B.TECH., V SEMESTER SUPPLEMENTARY EXAMINATIONS (VR20 REGULATION), NOVEMBER, 2026

DATE: 05/10/2026

VR20

TIME:9.00AM to 12.00Noon

[illegible]

DATE	AI&DS	CE	CSE	CSE(AI&ML)	ECE	EEE	EIE	IT	ME
Electives									
Programme Elective	20AI&DS5404B Business Intelligence & Data Visualization 20AI&DS5404C Cryptography & Network Security	20CE5404A Advanced Structural Analysis 20CE5404B- Town Planning & Architecture 20CE5404C-Air Pollution & Control 20CE5404D Environmental Geotechnology	20CS5404B Principles of Cloud Computing 20CS5404C Information Security & Risk Management 20CS5404D Prog. for Games 20CS5404F-Object Oriented Analysis & Design	20AI&ML5404D MERN Technologies	20EC5404A Information Theory & Coding 20EC5404B Microwave Engg 20EC5404C Electronics Measurement & Instrumentation 20EC5404D Computer Networks	20EE5404A Advanced Control Systems 20EE5404B- Solar Photovoltaics 20EE5404C- Artificial Neural Networks & Fuzzy Logic 20EE5404D-Data Communication & Networking	20EI5404A VLSI Design 20EI5404C Robotics and Control	20IT5404A Data Mining 20IT5404B Dot Net Technologies 20IT5404C Blockchain Technologies	20ME5404A IC Engines & Gas Turbines 20ME5404B Refrigeration & Air Conditioning 20ME5404C Jet & Rocket Propulsion
Open Elective	20AI&DS5205B Virtual Reality Technologies & AR Development 20AI&DS5205D Programming for Data Science	20CE5205A Geospatial Technologies 20CE5205B Building Services Engineering	20CS5205A Web Programming 20CS5205C Fundamental of Data Structures 20CS5205D Data Mining and Data Warehousing	20AI&ML5205D Data Analytics	20EC5205A-Satellite Communication 20EC5205B-Digital System Design Using Verilog 20EC5205C- Computer Organization	20EE5205A- Waste to Energy Conversion Technology 20EE5205B Electrical Energy Conservation & Audit	20EI5205B Wireless Technologies	20IT5205A AI Tools, Techniques & Applications 20IT5205C Introduction to DBMS	20ME5205A Robotics


(Dr. T S R CHOWDARY)
 CONTROLLER OF EXAMINATIONS


(Dr. A V RATNA PRASAD)
 PRINCIPAL

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Electives									
Programme Elective	20AI&DS6404C Cyber Security 20AI&DS6404D Artificial Intelligence for Internet of Things	20CE6404A Advanced Design of concrete structures 20CE6404B Foundation Engineering 20CE6404C Advanced Environmental Engineering 20CE6404D Railway and Tunnel Engineering 20CE6404E Irrigation Structures	20CS6404A Artificial Intelligence 20CS6404B Programming for Data Science 20CS6404C Internet of Things	20AI&ML6404C Augmented Reality and Virtual Reality	20EC6404A Cellular and Mobile Communications 20EC6404B Embedded Systems & RTOS 20EC6404C Introduction to Machine Learning 20EC6404D Image & Video Processing	20EE6404A Utilization of Electrical Energy 20EE6404B Programmable Logic Controller 20EE6404C HVDC and FACTS 20EE6404D Digital Signal Processing	20EI6404A Biomedical Instrumentation 20EI6404D Power Plant Instrumentation	20IT6404A Data Visualization 20IT6404B Big Data 20IT6404C Internet of Things 20IT6404D Information Retrieval Systems	20ME6404A Finite Element Method 20ME6404B Mechanical Vibrations 20ME6404C Advanced Mechanics of Materials
Open Elective	20AI&DS6205 AArtificial Intelligence in Web Development 20AI&DS6205C Cloud Computing	20CE6205A Green Buildings & Sustainability 20CE6205B Advanced Construction Materials	20CS6205A Mobile Application Development 20CS6205B No SQL Databases 20CS6205C Fundamentals of Java Programming 20CS6205D Introduction to AI & ML	20AI&ML6205D Internet Technologies	20EC6205A Advanced Microcontroller Applications 20EC6205C Internet of Things	20EE6205A Machine Learning using Python 20EE6205B Electric Vehicles	20EI6205A Artificial Intelligence and Machine Learning in Healthcare 20EI6205B Safety Instrumentation Systems	20IT6205A Agile Software Development 20IT6205B Automata & Compiler Design 20IT6205C Introduction to Data Structures	20ME6205A Mechatronics 20ME6205B Additive Manufacturing

(Dr. T S R CHOWDARY)
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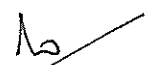
(Dr. A V RATNA PRASAD)
PRINCIPAL

DATE	AI&DS	CE	CSE	CSE(AI&ML)	ECE	EEE	EIE	IT	ME
26/10/2026 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
28/10/2026 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
30/10/2026 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
02/11/2026 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
04/11/2026 Wednesday		20CE7205 Open Elective-III					20EI7205 Open Elective-III		20ME7205 Open Elective-III
06/11/2026 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


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