

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS), VIJAYAWADA
TIME TABLE FOR B.TECH., V SEMESTER SUPPLEMENTARY EXAMINATIONS (VR10 & VR14 REGULATIONS), OCTOBER, 2021

**VR10 &
VR14**

DATE: 04/10/2021

TIME: 9.00 AM to 12.00 Noon

DATE	CE	CSE	ECE	EEE	EIE	IT	ME
11/10/2021 Monday	14CE3501 Structural Analysis-I	14CS3501 DBMS	14EC3501 Linear Control Systems	14EE3501 Linear Control Systems	14EI3501 Control Systems	14IT3501 Software Engineering	14ME3501 Hydraulic Machines
12/10/2021 Tuesday	14CE3502 Water Resources Engineering-I	14CS3502 Microprocessor & Microcontroller	14EC3502 Pulse & Switching Circuits	14EE3502/14EI3502 Integrated Circuits & Applications		14IT3502 Data Warehousing & Mining IT5002-Adv. DBMS (VR10)	14ME3502 Design of Machine Elements
13/10/2021 Wednesday	14CE3503 Design of Concrete Structures-I	14CS3503 Operating Systems CS 5003 Operations Research (VR10)	14EC3503 Microprocessors & Microcontrollers	14EE3503 Microcontrollers & Digital Signal Processors	14EI3503 Microcontrollers & Applications	14IT3503 Web Programming & Development	14ME3503 Machine Dynamics
16/10/2021 Saturday	14CE3504 Environmental Engg-I	14CS3504 Advanced Java Programming	14EC3504 Digital Communications	14EE3504 Synchronous and Special Machines EE 5004 Microprocessors and Microcontrollers (VR10)	14EI3504 Digital Signal Processing	14IT3504 Computer Networks	14ME3504 Internal Combustion Engines
18/10/2021 Monday	14CE2505/1, 14CE2505/3, 14CE2505/4, 14CE2505/5, 14CE2505/6, 14CS2505/2, 14CS2505/3, 14EC2505/1, 14EC2505/2, 14EE2505/1, 14EE2505/3, 14EE2505/4, 14EI2505/1, 14EI2505/4, 14EI2505/5, 14IT2505A, 14IT2505B, 14IT2505D, 14IT2505E, 14IT2505F, 14ME2505A, 14ME2505B, 14ME2505C, 14ME2505E, 14ME2505F and 14MA2505/1-Operations Research (Institutional Elective)						
			EC5005- Microprocessors & Interfacing (VR10)		EI 5005 Pulse Circuits (VR10)		
21/10/2021 Thursday	14CE/CS/EC/EE/EI/IT/ME/5506 (Self-Learning Course)						
		CS5006 Computer Graphics (VR10)			1) EI 5006/1-Digital Instrumentation(VR10) 2) EI 5006/3-OOPS using C++ (VR10)		
23/10/2021 Saturday	14CE3507 Geotechnical Engineering		14EC3507 Transmission Lines & Waveguides	14EE3507 Power Systems-I	14EI3507 Analytical Instrumentation		14ME3507 Metal Cutting and Machine Tools

Institutional Electives	1) 14CE2505/1-Air Pollution & Control 2) 14CE2505/3 Building Services Engg. 3) 14CE2505/4-Building Materials & Building Construction 4) 14CE2505/5 Green Buildings & Sustainability 5) 14CE2505/6 Remote Sensing & GIS	1) 14CS2505/2-Internet Technologies 2) 14CS2505/3-Java Programming	1) 14EC2505/1-Artificial Neural Networks 2) 14EC2505/2-Principles of Embedded Systems	1) 14EE2505/1-Generation & Utilization of Energy 2) 14EE2505/3-Renewable Energy Systems 3) 14EE2505/4-Solar Photo Voltai'cs	1) 14EI2505/1-Basics of Instrumentation Engg. 2) 14EI2505/4-Fundamentals of Industrial Automation 3) 14EI2505/5-Instrumentation Engg	1)14IT2505A-Data Structures 2) 14IT2505B-Web Programming 3) 14IT2505D-DBMS 4) 14IT2505E-Internet of Things 5) 14IT2505F-R Prog	1) 14ME2505A-Robotics & Automation 2) 14ME2505B-Automobile Engg 3) 14ME2505C-Manufacturing Processes 4) 14ME2505E-Mechatronics 5) 14ME2505F-Rapid Prototyping
Self-Learning Courses	1) 14CE5506/1 Advanced Geomatics 2) 14CE5506/2 Modern Construction Materials	14CS5506A Programming in Python	1) 14EC5506A C and Data Structures 2) 14EC5506B Python Language	1) 14EE5506A Illumination Engg 2)14EE5506B Power Electronics & Distributed Generation	1) 14EI5506/1 Industrial Safety & Environmental Mgmt	1)14IT5506A-Python Prog. 2)14IT5506B-Cyber Laws & IPR 3)14IT5506C-Entrepreneurship Development 14IT5506D-Agile Planning for Software products	1)14ME5506A Unconventional Machining Processes 2)14ME5506B Work Study

(Dr. T S R CHOWDARY)

Dy. CONTROLLER OF EXAMINATIONS

(Dr. A V RATNA PRASAD)

PRINCIPAL

V R SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS), VIJAYAWADA

VR10 & VR14

TIME TABLE FOR B.TECH., VI SEMESTER SUPPLEMENTARY EXAMINATIONS (VR10 & VR14 REGULATIONS), OCTOBER, 2021

DATE: 04/10/2021

TIME: 2.00 PM to 5.00 PM

DATE	CE	CSE	ECE	EEE	EIE	IT	ME	
11/10/2021 Monday	14CE3601 Structural Analysis-II	14CS3601 Design & Analysis of Algorithms CS6001-OOAD (VR10)	14EC3601 Linear Integrated Circuits and Applications	14EE3601 Fundamentals of Digital Signal Processing	14EI3601 Virtual Instrumentation	14IT3601 Artificial Intelligence	14ME3601 Heat Transfer	
13/10/2021 Wednesday	14CE3602 Water Resources Engineering-II	14CS3602 Internet of Things CS6002-Data Mining (VR10)	14EC3602 Computer Networks	14EE3602 Power Electronics	14EI3602 Industrial Electronics	14IT3602 Big Data IT6002-Data Warehousing (VR10)	14ME3602 Design of Transmission Elements	
17/10/2021 Sunday		14CS3606 Cyber Security	9.00 AM to 12.00 Noon					
19/10/2021 Tuesday	14CE3603 Design of Concrete Structures-II	14CS3603 Software Engineering	14EC3603 Antennas and Wave Propagation EC 6003-Communication Systems (VR10)	14EE3603 Advanced Control Systems	14EI3603 Industrial Communication Networks	14IT3603 Internet of Things	14ME3603 Operations Research	
21/10/2021 Thursday	CE 6004-Design of Steel Structures (VR10)	14CS3604 Theory of Computation	14EC3604 VLSI Design			14IT3604 Network Security		
23/10/2021 Saturday	14CE3605 Environmental Engg-II	14CS3605 Data Analytics	14EC3605 Digital Signal Processing	14EE3605 Power Systems-II EE 6005-Data Structures using C++ (VR10)	14EI3605 Process Control EI6005/4 Operating Systems (VR10)	14IT4605 Elective-I	14ME3605 Engineering Metrology and Measurements	
24/10/2021 Sunday			14HS1604 Engineering Economics and Finance (CE/EE/EI/ME) 9.00 AM to 12.00 Noon					

Electives

Elective-I						1) 14IT4605A- Distributed Systems 2) 14IT4605B- Dot Net Programming 3) 14IT4605C-Ethical Hacking 4) 14IT4605D-R Programming 5) 14IT4605E-Computer Vision 6) 14IT4605F-Aptitude Related Analytical Skills	
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DATE	CE	CSE	ECE	EEE	EIE	IT	ME
12/10/2021 Tuesday	14CE3701 Transportation Engg.-I	14CS3701-Compiler Design CS 7001-Cryptography & Network Security (VR10)	14EC3701 Electronic Measurements & Instrumentation	14EE3701 Utilization of Electrical Power	14EI3701 Robotics and Control	14IT3701 Cloud Computing IT7001-Operations Research (VR10)	14ME3701 Finite Element Method
16/10/2021 Saturday	14CE3702 Foundation Engg	14CS3702 Cloud Computing CS 7002 Embedded Systems (VR10)	14EC3702 Cellular and Mobile Communications	14EE3702 Switchgear & Protection	14EI3702 Computer Control of Processes	14IT3702 Machine Learning	14ME3702 Computer Aided Manufacturing ME7002- Design of Autom Comp. (VR10)
18/10/2021 Monday	14CE3703 Estimation, Costing & Valuation	14CS4703 Programme Elective-I	14EC3703-DSP Processors & Architectures EC7003-Microcontrollers & Embedded Systems (VR10)	14EE3703 Power System Analysis	14EI3703 Industrial Automation	14IT3703 Cyber Security IT7003 OOAD (VR10)	14ME3703 Refrigeration and Air Conditioning
21/10/2021 Thursday	14CE3704-Design of Steel Structures			14EE3704 Industrial Drives	14EI3704 Embedded Systems		14ME4704 Programme Elective-I
22/10/2021 Friday	14CE4705 Programme Elective-I	14CS4705 Programme Elective-II	14EC4705 Programme Elective-I	14EE4705 Programme Elective-I	14EI4705 Programme Elective-I	14IT4705 Programme Elective-I	14ME4705 Programme Elective-II
24/10/2021 Sunday	14HS1704 Engineering Economics and Finance (CSE/ECE/IT) 9.00 AM to 12.00 Noon						
25/10/2021 Monday	14CE4706 Programme Elective-II		14EC4706 Programme Elective-II	14EE4706 Programme Elective-II	14EI4706 Programme Elective-II		

Electives

Elective-I	1) 14CE4705/2- Prestressed Concrete 2) 14CE4705/3- Adv Environmental Engg. 3) 14CE4705/4-Adv Geotechnical Engg 4) 14CE4705/5-Building Services	1) 14CS4703A-Mobile Computing 2) 14CS4703B-Information Retrieval Systems 3) 14CS4703C- Bioinformatics	1)14EC4705/1-Optical Comm 2) EC7005/1 Tele comm Switching Systems (VR10) 3) 14EC4705/2-Satellite Communication 4) EC7005/3 - Op Sys(VR10) 5) 14EC4705/4-ADHOC Networks 6)14EC4705/5-Embedded Systems using RTOS	1) 14EE4705/1-HVDC Transmission 2) 14EE4705/2-Computer Networks 3) 14EE4705/3- Optimization Techniques 4) 14EE4705/4-Internet of Things	1) EI 7005/2 - Introduction to Java (VR10) 2) 14EI4705/3-Process modelling & Simulation 3) 14EI4705/4-Digital Image Processing 4) EI7005/6-MEMS & Microsystems (VR10)	1) 14IT4705A- Business Intelligence 2) 14IT4705C- Mobile Computing 3) 14IT4705E-Theory of Automata and Formal Languages	1) 14ME4704/1- Mechatronics 2) 14ME4704/3- Hydraulic and Pneumatic Systems 3) 14ME4704/4- Reliability Engg.
Elective-II	1) 14CE 4706/1-Adv Structural Analysis 2)14CE4706/2-Earthquake Resistant Design of Struct. 3) 14CE4706/4-Urban Transportation Planning 4)14CE4706/5-Adv Surveying	1) 14CS4705A - Image Processing 2) 14CS4705C-Artificial Intelligence 3) 14CS4705D - Software Project Mgmt 4) 14CS4705E-Information Security Assessment & Audit	1) 14EC4706/2-Digital Image Processing 2) EC 7006/2-DBMS (VR10) 3) 14EC4706/4-Python Programming 4) EC7006/4-C & Data Structures (VR10)	14EE4706/1-Electrical Distribution Systems 2) 14EE4706/3-DBMS 3) EE7006/5 - Solar Photovoltaics (VR10)	1) 14EI4706/2- Measurement & Control in Food Processing 2) 14EI4706/3-Wireless Sensor Networks 3) EI 7006/4 - Web Design (VR10)		1) 14ME4705/1-CAD 2) 14ME4705/2-Design of Mfg. Assembly 2) 14ME4705/3- Mechanical Vibrations

(Dr. T.S.R CHOWDARY)

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DATE: 04/10/2021

TIME: 9.00 AM to 12.00 Noon

DATE	CE	CSE	ECE	EEE	EIE	IT	ME
17/10/2021 Sunday	14CE3801 Transportation Engg.-II	14CS3801 Software Testing and Quality Assurance <u>CS 8001-Software Testing Methodologies</u> (VR10)	14EC3801 Microwave Engineering	14EE3801 Power system operation and control	14EI3801 Bio-Medical Instrumentation	14IT3801 Software Testing Methodologies	14ME3801 Manufacturing Management
19/10/2021 Tuesday	14CE4802 Elective-III	14CS4802 Elective-III	14EC4802 Elective-III	14EE4802 Elective-III	14EI4802 Elective-III	14IT4802 Elective-III	14ME4802 Elective-III
22/10/2021 Friday	14CE4803 Elective-IV	14CS4803 Elective-IV	14EC4803 Elective-IV	14EE4803 Elective-IV	14EI4803 Elective-IV	14IT4803 Elective-IV	14ME4803 Elective-IV
Electives							
Elective-III	1) 14CE4802/1-Structural Dynamics 2) 14CE4802/2-Advanced Design of Structures 3) 14CE4802/3-Solid Waste Management 4) 14CE4802/4-Ground Improvement Techniques 5) 14CE4802/5-Traffic Engg. 6) 14CE4802/6-Irrigation & Hydraulic structures-design	1) 14CS4802A-TCP/IP Protocol suite 2) 14CS4802B-Natural Language Processing 3) 14CS4802C-User Interface Design 4) 14CS4802D-Geographical Information Systems 5) 14CS4802E-Entrepreneurship & New Ventures	1) 14EC4802/1-Semiconductor Device Modeling 2) 14EC4802/2-Low Power VLSI 3) 14EC4802/3-Analog and Digital IC Design 4) 14EC4802/4-Embedded Systems using Embedded Linux	1) 14EE4802/1-FACTS Controllers 2) 14EE4802/2-Computer Organization 3) 14EE4802/3-Renewable Energy Systems 4) 14EE4802/4-High Voltage Engineering 5) <u>EE 8002/5-Power System Mgmt (Industry offered course) (VR10)</u>	1) 14EI4802/1-Nanotechnology 2) 14EI4802/2-Power Plant Instrumentation 3) 14EI4802/3-Intelligent Systems and Control 4) 14EI4802/4-ARM System on Chip	1) 14IT4802A-Information Retrieval Systems 2) 14IT4802B-High Performance Computing 3) 14IT4802C-Wireless Networks 4) 14IT4802D-Software Reliability 5) <u>IT 8002D-E-Commerce (VR10)</u> 6) 14IT4802E-Soft Computing 7) 14IT4802F-Research Process & Methodology	1) 14ME4802/1-Robotics 2) 14ME4802/2-Flexible Manufacturing Systems & Group Technology 3) 14ME4802/3-Adv Manufacturing Mgmt 4) 14ME4802/4-Machine Tool Design 5) 14ME4802/5-Adv Manufacturing Processes
Elective-IV	1) 14CE 4803/1-Green Buildings & Sustainability 2) 14CE4803/2-Repair and rehabilitation of Structures 3) 14CE4803/3-Remote Sensing and GIS 4) 14CE4803/4-Industry oriented subject 5) 14CE4803/5-Arch. & town planning 6) 14CE4803/6-Construction Planning & Mgmt	1) 14CS4803A-Pattern Recognition 2) 14CS4803B-Adhoc and Sensor Networks 3) 14CS4803C-Machine Learning 4) 14CS4803D-Information Security 5) 14CS4803E-M-Commerce	1) 14EC4803/1-RADAR Principles 2) 14EC4803/2-Advanced wireless Communications 3) 14EC4803/3-EMI & EMC 4) 14EC4803/4-Industry Need Based 5) <u>EC 8003/4-Core JAVA (VR10)</u>	1) 14EE4803/1-Advanced Power System Protection 2) <u>EE 8003/1-Computer Aided Power System Analysis (VR10)</u> 3) 14EE4803/2-Energy Conservation & Audit 4) 14EE4803/3-Electrical Machine Design 5) 14EE4803/4-Smart Grid Technology	1) 14EI4803/1-VLSI Design 2) 14EI4803/2-Instrumentation and Control in Paper Industries 3) 14EI4803/3-Optimal and Non Linear Control Systems 4) 14EI4803/4-Internet of Things 5) <u>EI8003/1-Opto Electronics & Laser Instrumentation (VR10)</u>	1) 14IT4803A-Natural Language Processing 2) 14IT4803B-Privacy Preserving 3) 14IT4803C-E-Market Place 4) <u>IT 8003C-Principles of TCP/IT (VR10)</u> 5) 14IT4803D-Software Metrics & Quality Mgmt 6) 14IT4803E-Semantic Web & Social Networks 7) 14IT4803F-Pattern Recognition 8) 14IT4803G-Network Mgmt Systems	1) 14ME4803/1-Energy Conversion & Mgmt 2) 14ME4803/2-Automobile Engineering 3) 14ME4803/3-Cryogenic Engg 4) 14ME4803/4-Gas Dynamics 5) 14ME4803/5-Solar Energy Utilization 6) <u>ME 8003/5-Energy Management (VR10)</u>

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