

**ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNA NAGAR – 522510**

**Time Table for III/IV – Year B.Tech. (1<sup>st</sup> Semester)(R-20 -Regular) Examinations – December-2022.**

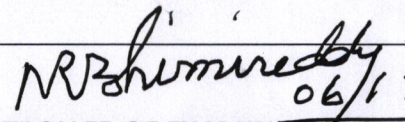
**Time : 10.00 AM to 1.00 PM**

**Max. Marks: 60**

<b>Date &amp; Day</b>	<b>CE</b>	<b>CSE / CI</b>	<b>EC</b>	<b>EE</b>	<b>ME</b>
19-12-2022 Monday	CE-311 Structural Analysis-I	CSE/CI-311 Automata Theory & Compiler Design	EC-311 Linear Control Systems	EE-311 Liner Control Systems	ME-311 Design of Machine Elements
22-12-2022 Thursday	CE-312- Design of Concrete Structures-I	CSE/CI-312 Java Programming	EC-312 Analog Communications	EE-312 L ICA & Pulse Circuits	ME-312 Dynamics of Machines
24-12-2022 Saturday	CE-313 Geo Technology engineering-I	CSE/CI-313 Design & Analysis of Algorithms	EC-313 Digital signal Processing	EE-313 Power Electronics	ME-313 Metal Cutting & Machine Tools
27-12-2022 Tuesday	CE-314 1)Water Resource Engineering 2).Advanced Concrete Technology 3)Advanced Hydraulics 4)Climatology	CSE/CI-314 a)Artificial Intelligence & Machine Learning b)Internet of Things(LoT) c)Digital Signal Processing d)Digital Image Processing	EC-314 a)VLSI Design b)Power Electronics c) High Speed Electronics	EE-314 1) Digital signal processing 2) Electrical Machine Design 3)Electrical Energy Conservation and Auditing	ME-314 1) I.C Engines & Gas Turbines 2) Elements of Aerospace Engineering 3) Computational Fluid Dynamics
29-12-2022 Thursday	CE-315 1)Environmental Engineering 2)Remote Sensing & GIS 3)Infrastructure Planning & Management 4)Building Services	CSE/CI-315 a)computer Networks b)Software project Management c)Advanced Computer Architecture d) Distributed Systems	EC-315 a) Pulse Circuits & LICA b) Computer Organization c) Nano Electronics	EE-315 1)wind and solar energy Systems 2)Demand side Energy Management 3)Electrical materials 4)utilization of Electrical Energy	1)ME-315 1)Operations Research 2) Process Planning and cost Estimation 3) total Quality Management

31-12-2022 Saturday	CE-316 Fundamentals of Research Metodology	CS-316 Constitution of India	EC-316 Constitution of India	EE-316 Constitution of India	ME-316 Fundamentals of Research Metodology
<b>HONORS</b>					
02-01-2023 MONDAY	---	CSEHT104- TCP/IP CSEHT203-Soft computing CSEHT302- Software Project Management.	ECHT-102 Advanced Digital Signa Processing	----	MEHT-201 Field and Service Robotics
<b>MINORS</b>					
03-01-2023 TUESDAY	CSEM004- Computer Organizdion and Architecture				

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**Date : 06-12-2022**

  
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 Andhra Pradesh, India



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**Time Table for III/IV – Year B.Tech. (1<sup>st</sup> Semester)(R-19 - Regular & Supplementary) Examinations – December-2022**

Time : 2.00 P.M to 5:00 PM

Max. Marks: 60

Date & Day	CE	CSE / CI	EC	EE	ME
19-12-2022 Monday	CE-311 Structural Analysis	CSE/CI-311 Automata Theory & Compiler Design	EC-311 1)Linear Control Systems 2)Power Electronics 3)Nano Electronics	EE-311 Liner Control Systems	ME-311 Design of Machine Elements
22-12-2022 Thursday	CE-312- Design of Concrete Structures-I	CSE/CI-312 Java Programming	EC-312 Analog Communications	EE-312 Linear IC Applications & Pulse Circuits	ME-312 Dynamics of Machines
24-12-2022 Saturday	CE-313 Design of Steel Structures-I	CSE/CI-313 Design & Analysis of Algorithms	EC-313 Computer Organization	EE-313 Power Electronics	ME-313 Metal Cutting & Machine Tools
27-12-2022 Tuesday	CE-314 1)Remote sensing &GIS 2).Environmental Engineering 3)Infrastructure Planning & Management 4)Urban Planning	CSE/CI-314 a)VLSI b)Digital Signal Processing c)Internet of Things(IOT) d)Microprocessors and Microcontrollers	EC-314 Digital signal Processing	EE-314 1)Digital Signal Processing 2)Electrical Machine Design 3)Electrical Energy Conservation and Auditing	ME-314 I C Engines & Gas Turbines
29-12-2022 Thursday	CE-315 1)Geo-Technical Engineering 2)Repair & Rehabilitation of structures 3)Structural Systems 4)Disaster Management	CSE/CI-315 a)computer Graphics b)Advanced Computer Architecture c)Software Engineering d)Distributed Systems	EC-315 1.VLSI Design 2.Mixed Signal Design 3.High Speed Electronics	EE-315 1)wind and solar energy Systems 2)Demand side Energy Management 3)Electrical materials 4)utilization of Electrical Energy	ME-315 Operatons Research

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*NR Shumireddy*  
6/6/22

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**Time Table for III/IV – Year B.Tech. (1<sup>st</sup> Semester -R-15) (Regular & Supplementary) Examinations – December -2022.**

**Time : 10.00 A.M To 01:00 PM**

**Max. Marks: 60**

<b>Date &amp; Day</b>	<b>CE</b>	<b>CSE</b>	<b>EC / EE</b>	<b>ME</b>
19-12-2022 Monday	<b>CE-311 (R-15)</b> Environmental Engineering-I	<b>CSE-311 (R-15)</b> DBMS	<b>EC/EE-311 (R-15)</b> Linear Control Systems	<b>ME-311 (R-15)</b> Operations Research
22-12-2022 Thursday	<b>CE-312 (R-15)</b> Structural Analysis-I	<b>CSE/IT-312 (R-15)</b> Software Engineering	<b>EC/EE-312 (R-15)</b> Linear Integrated Circuits & Analysis	<b>ME-312 (R-15)</b> Dynamics of Machines
24-12-2022 Saturday	<b>CE-313 (R-15)</b> Water Resource Engineering-I	<b>CSE-313 (R-15)</b> Advanced Microprocessors	<b>EC/EE-313 (R-15)</b> Pulse Circuits	<b>ME-313 (R-15)</b> Design of Machine Elements
27-12-2022 Tuesday	<b>CE-314 (R-15)</b> Design of Concrete Structures-I	<b>CSE-314 (R-15)</b> Advanced Data Structures and Algorithms	<b>EC-314 (R-15)</b> CO & OS <b>EE-314 (R-15)</b> Professional Ethics & Human Values	<b>ME-314 (R-15)</b> Metal Cutting & Machine Tools
29-12-2022 Thursday	<b>CE-315 (R-15)</b> Design Steel Structures-I	<b>CSE-315 (R-15)</b> Computer Networks	<b>EE-315 (R-15)</b> Transmission & Distribution <b>EC-315 (R-15)</b> Analog Communications	<b>ME-315 (R-15)</b> I.C. Engines & Gas Turbines
31-12-2022 Saturday	<b>CE-316 (R-15)</b> Geo Technical Engineering-I	<b>CSE-316 (R-15)</b> Languages, Machines and Computation	<b>EC-316 (R-15)</b> - Transmissions Lines & Wave Guides <b>EE-316 (R-15)</b> - Synchronous & Special Machines	<b>ME-316 (R-15)</b> Basic Electronics & Micro Processors

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**Date : 06-12-2022**

*R. Shrinureddy*

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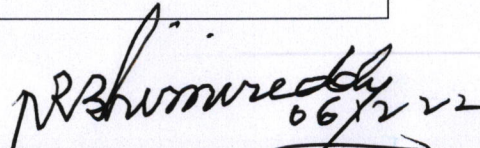
**Time Table for III/IV – Year B.Tech. (2<sup>nd</sup> Semester R-15) (Supplementary) Examinations – December-2022**

Time : 2.00 P.M To 5.00 PM

Max. Marks : 60

Date & Day	CE	CSE	EC	EE	ME
21-12-2022 Wednesday	<b>CE-321 (R-15)</b> Environmental Engg.-II	<b>CSE-321 (R-15)</b> Artificial Intelligence	<b>EC-321 (R-15)</b> Digital Communications	<b>EE-321 (R-15)</b> Electrical Measurements & Instrumentation	<b>ME-321 (R-15)</b> Operations Management
23-12-2022 Friday	<b>CE-322 (R-15)</b> Structural Analysis-II	<b>CSE-322 (R-15)</b> Network Programming	<b>EC-322 (R-15)</b> Microprocessors & Microcontrollers	<b>EE-322 (R-15)</b> Microprocessors & Microcontrollers	<b>ME-322 (R-15)</b> Design of Transmission Elements
26-12-2022 Monday	<b>CE-323 (R-15)</b> Design of Concrete Structure-II	<b>CSE-323 (R-15)</b> Computer Design	<b>EC-323 (R-15)</b> Digital Signal Processing	<b>EE-323 (R-15)</b> Digital Signal Processing	<b>ME-323 (R-15)</b> Engineering Metrology
28-12-2022 Wednesday	<b>CE-324 (R-15)</b> Design of Steel Structure-II	<b>CSE-324 (R-15)</b> Internet Programming	<b>EC-324 (R-15)</b> Antennas and Wave Propagation	<b>EE-324 (R-15)</b> Power System Analysis & Stability	<b>ME-324 (R-15)</b> Manufacturing Engineering
30-12-2022 Friday	<b>CE-325 (R-15)</b> Geo-Technical Engineering-II	<b>CSE-325 (R-15)</b> Foundations of Cryptography	<b>EC-325 (R-15)</b> Computer Networks	<b>EE-325 (R-15)</b> Power Electronics	<b>ME-325 (R-15)</b> Heat Transfer
02-01-2023 Monday	<b>CSE / EC / EE -326 (R-15) MOOC</b> <b>CE / ME – 326 (R-15) Open Elective :</b> <ol style="list-style-type: none"> <li>1. Finite Element Method</li> <li>2. Artificial Intelligence</li> <li>3. Operations Research</li> <li>4. Robotics</li> <li>5. Renewable Energy Sources</li> </ol>				

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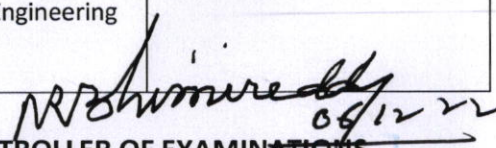
**Time Table for III/IV – Year B.Tech. (2<sup>nd</sup> Semester R-19 (Supplementary ) Examinations – December -2022**

Time : 2.00 P.M To 5.00 PM

Max. Marks : 60

Date & Day	CE	CI	CSE	EC	EE	ME
21-12-2022 Wednesday	CE-321 Structural Analysis-II	CI-321 Cryptography & Network Security	CS-321 Cryptography & Network Security	EC-321- Microwave And Rader Engineering	EE-321 Power Systems-II	ME-321 Design Of Transmission Elements
23-12-2022 Friday	CE-322 Design of Concrete Structures-II	CI-322 Artificial Intelligence & Machine Learning	CS-322 Artificial Intelligence & Machine Learning	EC-322 Digital Communication	EE-322 Power Systems Operation and Control	ME-322 Heat Transfer
26-12-2022 Monday	CE-323 Design of Steel Structures-II	CI-323 Computer Networks	CS-323 Computer Networks	EC-323 Computer Networks	EE-323 Electrical Measurements & Instrumentation	ME323 Manufacturing Engineering
28-12-2022 Wednesday	CE-324(Job Oriented Course) 1.Transportation Engineering 2. Ground water development & Management 3.low Cost Housing 4. Basics of Interior design	CI-324 (Job Elective) a. Soft Computing b. Data engineering c. Digital Image Processing d. Software testing methodologies	CS-324 (Job Elective) a) Soft Computing b) Data engineering c) Digital Image Processing d) Software testing methodologies	EC-324 (Professional Elective II) 1.Antennas And Wave Propagation 2.Adaptive Signal Processing 3.Error Correcting Codes	EE-324 (Professional Elective) 1.HVDC Transmission 2.Digital Control Systems 3. Computer Architecture	ME-324 (Job Oriented Course II) 1.Industrial Engineering & Management 2. Production Planning and Control 3.Product Lifecycle Management
30-12-2022 Friday	CE-325(Professional Elective) 1.Geo-Technical Engineering-II 2.Ground Improvement Techniques 3.Advanced Environmental Engineering 4. Structural Health Monitoring	CI-325(Professional Elective) a. wireless Network b. high performance computing c. Cloud computing Architecture and its Applications d. Advanced Database	CS-325(Professional Elective) a) Wireless Network b) high performance computing c) Cloud computing Architecture and its Applications d) Advanced Database	EC-325 (Job Oriented Course II) 1.Embedded Systems 2. Scientific Computing 3. DSP Processors	EE-325 (Job Oriented Course II) 1.AI Techniques 2.Industrial Electrical systems 3.Renewable Energy Sources 4.Power Plant Engineering	ME-325(Professional Elective II) 1.Mechanical Measuments & Metrology 2. Composite Materials 3.Farm Machinery and equipment

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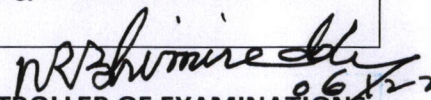
**Time Table for IV/IV – Year B.Tech. (1<sup>st</sup> Semester R-19) ( Regular ) Examinations – December-2022**

Time : 10.00 AM to 1.00 PM

Max. Marks: 60

Date & Day	CE	CSE/CI	EC	EE	ME
21-12-2022 Wednesday	<b>CE-411</b> Liquid and Solid Waste Management	<b>CSE/CI-411</b> Deep Learning	<b>EC-411</b> Image and Video Processing	<b>EE-411</b> Electric Drives	<b>ME-411</b> Advanced Machine Design
23-12-2022 Friday	<b>CE-412</b> Water Resources Engineering-II	<b>CSE/CI-412</b> Design and Analysis of Parallel Algorithms	<b>EC-412</b> Wireless Communications and Cellular Networks	<b>EE-412</b> Computer Methods in Power Systems	<b>ME-412</b> Automation & Computer Aided Manufacturing
26-12-2022 Monday	<b>CE-413</b> Construction and Project Management	<b>CSE-413 Software Project Management</b>	<b>EC-413</b> Fibre Optic Communication	<b>EE-413</b> Power System Protection	<b>ME-413</b> Finite Element Methods
28-12-2022 Wednesday	<b>CE-414</b> a) Estimation Specification and Costing b) Traffic Engineering c) Airport and Harbour Engineering d) Earthquake Resistant Design of structures	<b>CSE-414</b> a) Data Analytics Through R Programming b) Big Data and Hadoop c) Block Chain Technology d) Introduction to data Science	<b>EC-414</b> a) Information Theory and Coding b) Speech and Audio Signal Processing c) Satellite Communication	<b>EE-414</b> a) FACT Controllers b) Machine Learning c) High Voltage Engineering	<b>ME-414</b> a) Refrigeration and Air Conditioning b) Automobile Engineering c) Computer Graphics
<b>Open Electives</b>					
30-12-2022 Friday	<b>CE-415</b> a) Finite Element Method b) Artificial Intelligence c) Smart Cities d) Green Technology	<b>CSE-415</b> a) Computer Vision b) Natural Language Processing c) Speech and Audio Processing d) Introduction to Pattern Recognition	<b>EC-415</b> a) Artificial Neural Networks b) Machine Learning c) Computer Vision Applications	<b>EE-415</b> a) Electric and Hybrid Vehicles b) Renewable Energy Sources c) Utilization of Electrical Energy	<b>ME-415</b> A) Operations Research b) Robotics c) Fluid Power and Control Systems d) Energy Resources and Utilization
02-01-2023 Monday	<b>CE-416</b> Professional Ethics and Human Values	<b>CSE/CI 416</b> Cyber Laws and Ethics	<b>EC-416</b> Industrial Management and Entrepreneur Development	<b>EE-416</b> Industrial Management and Entrepreneur Development	<b>ME-416</b> Energy Resource and Utilization

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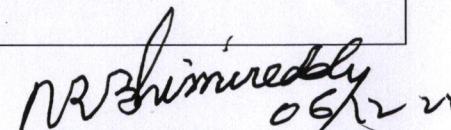
### Time Table for IV/IV – Year B.Tech. (1<sup>st</sup> Semester R-15) ( Regular & Supplementary) Examinations – December -2022

Time : 10.00 AM to 1.00 PM

Max. Marks: 60

Date & Day	CE	CSE	EC	EE	ME
21-12-2022 Wednesday	<b>CE-411 (R-15)</b> Transportation Engineering-I	<b>CSE-411 (R-15)</b> Data Engineering	<b>EC-411 (R-15)</b> Industrial Management	<b>EE-411 (R-15)</b> Industrial Management	<b>ME-411 (R-15)</b> Industrial Engineering & Management
23-12-2022 Friday	<b>CE-412 (R-15)</b> Structural Analysis-III	<b>CSE-412 (R-15)</b> Cloud Computing	<b>EC-412 (R-15)</b> Digital Image Processing	<b>EE-412 (R-15)</b> Power Systems Operation and Control	<b>ME-412 (R-15)</b> Mechanical Measurements and Control Systems
26-12-2022 Monday	<b>CE-413 (R-15)</b> Water Resources Engineering-II	<b>CSE-413 (R-15)</b> Cyber Security	<b>EC-413 (R-15)</b> Microwave Engineering	<b>EE-413 (R-15)</b> Computer Applications to Power Systems	<b>ME-413 (R-15)</b> Advanced Machine Design
28-12-2022 Wednesday	<b>CE-414 (R-15)</b> Estimation & Quality Surveying	<b>CSE-414 (R-15)</b> Design & Analysis of Parallel Algorithms	<b>EC-414 (R-15)</b> VLSI Design	<b>EE-414 (R-15)</b> Switchgear & Protection	<b>ME-414 (R-15)</b> Automation & Computer Aided Manufacturing
30-12-2022 Friday	<b>CE-415 (R-15)</b> Pre-stressed Concrete	<b>CSE-415 (R-15)</b> Machine Learning	<b>EC-415 (R-15) Elective-I</b> DSP Processors Neural Networks Speech Signal Processing Satellite Communications	<b>EE-415 (R-15)</b> New and Renewable Energy Sources	<b>ME-415 (R-15)</b> Finite Element Methods
02-01-2023 Monday	<b>CSE / EC / EE -416 (R-15) Open Elective :</b> 1. Applied Electronics 2. Basic Communication 3. Renewable Energy Sources 4. Utilization of Electrical Power 5. Java 6. DBMS		<b>CE / ME – 416 (R-15) : MOOCS</b>		

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**Time Table for IV/IV – Year B.Tech. (2<sup>nd</sup> Semester (R-15) (Supplementary) Examinations – December -2022**

**Time : 2.00 PM to 5.00 PM**

**Max. Marks : 60**

Date & Day	CE	CSE / IT	EC	EE	ME
19-12-2022 Monday	<b>CE-421 (R-15)</b> Transportation Engineering-II	<b>CSE -421 (R-15)</b> Industrial Economics	<b>EC-421 (R-15)</b> Mobile & Cellular Communications	<b>EE-421 (R-15)</b> Industrial Drives	<b>ME-421 (R-15)</b> Mechatronics
22-12-2022 Thursday	<b>CE-422 (R-15)</b> Construction Engineering & Management	<b>CSE -422 (R-15)</b> Mobile Computing	<b>EC-(R-15)</b> Optical Communication	<b>EE-422 (R-15)</b> Utilization of Electrical Energy	<b>ME-422 (CR)</b> Energy Recourses & Utilization
24-12-2022 Saturday	<b>CE-423 (R-15) (Elective-II)</b> 1) Earthquake Resistant Design of Structures 2) Remote Sensing & GIS Applications 3) Bridge Engineering 4) Advanced Reinforced Concrete Design	<b>CSE -423 (R-15) (Elective-III)</b> 1) Soft Computing through MATLAB 2) Data analytics through R Programming 3) Internet of things through Arduino Programming 4) Image Processing through MATLAB	<b>EC-423 (R-15) (Elective-III)</b> 1) Telecommunications Switching Networks 2) Orthogonal Frequency Division Multiplexing 3) Spread Spectrum Communication 4) RF Circuit Design 5) Embedded Systems	<b>EE-423 (R-15) (Elective-III)</b> 1) HVDC Transmission 2) Electrical Distribution Systems 3) Digital Control Systems 4) Computer Organization Computer Networks	<b>ME-423 (CR) (Elective-II)</b> 1) Robotics 2) Computer Aided Design 3) Nano Technology 4) Automobile Engineering
27-12-2022 Tuesday	<b>CE-424 (A) (R-15) (Elective-III)</b> 1) Advanced Environmental Engineering 2) Ground Improvement Techniques 3) Pavement Analysis & Design 4) Repair and Rehabilitation of Structures	<b>CSE -424 (R-15) (Elective-IV)</b> 1) Computer Forensics 2) Social Network Analysis 3) High Performance Computing 4) Deep Learning	<b>EC-424 (A) (R-15) (Elective-IV)</b> 1) Radar and Navigational Aids 2) Wireless Communications 3) Coding Theory and Techniques 4) HDL Programming	<b>EE-424/2 (R-15) (Elective-IV)</b> 1) Facts Controllers 2) EHV AC Transmission 3) Database Management Systems 4) Embedded Systems & VLSI 5) ANN and Fuzzy Systems	<b>ME-424 (CR) (Elective-III)</b> 1) Computer Graphics 2) Refrigeration & Air Conditioning 3) Production Planning and Control 4) Fluid Power & Control Systems

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