## ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNA NAGAR - 522510

# Time Table for IV/IV – Year B.Tech. (1st Semester R-19) (Supplementary ) Examinations – April-2023

Time: 02.00 PM to 05.00 pm

Max. Marks: 60

| Date & Day              | CE  | CSE/CI   | EC   | EE  | ME  |
|-------------------------|---|--|--|---|---|
| 24-04-2023<br>Monday    | CE-411<br>Liquid and Solid Waste<br>Management  | CSE/CI-411<br>Deep Learning  | EC-411<br>Image and Video<br>Processing  | EE-411<br>Electric Drives   | ME-411<br>Advanced Machine Design   |
| 26-04-2023<br>Wednesday | CE-412 Water Resources Engineering-   | CSE/CI-412 Design and Analysis of Parallel Algorithms  | EC-412 Wireless Communications and Cellular Networks   | EE-412<br>Computer Methods in Power<br>Systems  | ME-412 Automation & Computer Aided Manufacturing  |
| 28-04-2023<br>Friday    | CE-413 Construction and Project Management  | CSE-413 Software Project<br>Management   | EC-413 Fibre Optic Communication   | EE-413<br>Power System Protection   | ME-413 Finite Elemen Methods  |
| 01-05-2023<br>Monday    | CE-414 a)Estimation Specification and Costing b)Traffic Engineering c)Airport and Harbour Engineering d)Earchquake Resistant Design of structures | CSE-414 a) Data Analytics Through R Programming b)Big Data and Hadoop c)Block Chain Technology d)Introduction to data Science  | eC-414 a) information Theory and Coding b)Speech and Audio Signal Processing c)Satellite Communication | a) Fact Controllers b) Machine Learning c)High Voltage Engineering  | ME-414 a)Refrigeration and Air Conditioning b)Automobile Engineering c) Computer Graphics                       |
|                         | •   |  | Open Electives   |   |   |
| 03-05-2023<br>Wednesday | CE-415 a) Finite Element Method b) Artifical Intelligence c)Smart Cities d) Green Technology  | cse-415 a) Computer Vision b) Natural Language Processing c)Speech and Audio Processing d) Introduction to Pattern Recognition | a) Artificial Neural Networks b) Machine Learning c) Computer Vision Applications                      | <b>EE-415</b> a) Electric and Hybrid Vehiles b)Renewable Energy Sources c) Utilization of Electrical Energy | ME-415 A) Operations Research b) Robotics c)Fluid Power and Control Systems d) Energy Resources and Utilization |
| 05-05-2023<br>Friday    | CE-416 Professional Ethics and Human Values   | CSE/CI 416 Cyber Laws and Ethics   | EC-416<br>Industrial Management and<br>Entrepreneur Development  | EE-416 Industrial Management and Entrepreneur Development   | ME-416 Energy Resource and Utilization  |

Nagarjuna Nagar Date: 04-04-2093

Acharya Nagarjuna University
Nagarjunanagar - 522510, Guntur (Dt)
Andhra Pradesh, India

## ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNA NAGAR - 522510

## Time Table for IV/IV - Year B.Tech. (1st Semester R-15) (Supplementary) Examinations - April-2023

Time: 02.00 PM to 05.00 pm

Max. Marks: 60

| Date & Day                        | CE  | CSE   | EC  | EE   | ME  |
|-----------------------------------|---|---|---|--|---|
| 2404-2023                         | CE-411 (R-15) Transportation Engineering-I                        | CSE-411 (R-15) Data Engineering                         | EC-411 (R-15)<br>Industrial Management  | EE-411 (R-15)<br>Industrial Management               | ME-411 (R-15) Industrial Engineering & Management         |
| Monday<br>26-04-2023<br>Wednesday | CE-412 (R-15)<br>Structural Analysis-III                          | CSE-412 (R-15)<br>Cloud Computing                       | EC-412 (R-15) Digital Image Processing  | EE-412 (R-15) Power Systems Operation and Control    | ME-412 (R-15) Mechanical Measurements and Control Systems |
| 28-04-2023<br>Friday              | CE-413 (R-15) Water Resources Engineering-II                      | CSE-413 (R-15)<br>Cyber Security                        | EC-413 (R-15) Microwave Engineering   | EE-413 (R-15) Computer Applications to Power Systems | ME-413 (R-15)<br>Advanced Machine Design                  |
| 01-05-2023<br>Monday              | CE-414 (R-15) Estimation & Quality Surveying                      | CSE-414 (R-15) Design & Analysis of Parallel Algorithms | EC-414 (R-15)<br>VLSI Design  | EE-414 (R-15)<br>Switchgear & Protection             | ME-414 (R-15) Automation & Computer Aided Manufacturing   |
| 03-05-2023<br>Wednesday           | CE-415 (R-15) Pre-stressed Concrete                               | CSE-415 (R-15) Machine Learning                         | EC-415 (R-15) Elective-I<br>DSP Processors<br>Neural Networks<br>Speech Signal Processing<br>Satellite Communications | EE-415 (R-15) New and Renewable Energy Sources       | ME-415 (R-15) Finite Element Methods                      |
| 05-05-2023<br>Friday              | CSE / EC / EE -416 (R-15) Open Elective :  1. Applied Electronics |   | CE / ME – 416 (R-15) : MOOO   | CS   |   |

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Date: 04-04-2023

2. Basic Communication 3. Renewable Energy Sources 4. Utilization of Electrical Power

5. Java 6. DBMS

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#### ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNA NAGAR - 522510

#### Time Table for IV/IV – Year B.Tech. (2<sup>nd</sup> Semester (R-15) ( Regular & Supplementary) Examinations – April-2023

Time: 10.00 AM to 01.00PM Max. Marks: 60

| Date & Day           | CE   | CSE / IT   | EC  | EE  | ME  |
|----------------------|--|--|---|---|---|
| 24-04-2023<br>Monday | CE-421 (R-15) Transportation Engineering-II  | CSE -421 (R-15) Industrial Economics   | EC-421 (R-15) Mobile & Cellular Communications  | EE-421 (R-15)<br>Industrial Drives  | ME-421 (R-15)<br>Mechatronics   |
| 26-04-2023           | CE-422 (R-15)  | CSE -422 (R-15)  | EC-(R-15)   | EE-422 (R-15)   | ME-422 (CR)   |
| Wednesday            | Construction Engineering & Management  | Mobile Computing   | Optical Communication   | Utilization of Electrical Energy  | Energy Recourses & Utilization  |
| 28-04-2023           | CE-423 (R-15) (Elective-II)  | CSE -423 (R-15) (Elective-III)   | EC-423 (R-15) (Elective-III)  | EE-423 (R-15) (Elective-III)  | ME-423 (CR) (Elective-II)   |
| Friday               | <ol> <li>Earthquake Resistant Design of Structures</li> <li>Remote Sensing &amp; GIS Applications</li> <li>Bridge Engineering</li> <li>Advanced Reinforced Concrete Design</li> </ol>              | <ol> <li>Soft Computing through<br/>MATLAB</li> <li>Data analytics through R<br/>Programming</li> <li>Internet of things<br/>through Arduino<br/>Programming</li> <li>Image Processing through<br/>MATLAB</li> </ol> | <ol> <li>Telecommunications Switching<br/>Networks</li> <li>Orthogonal Frequency Division<br/>Multiplexing</li> <li>Spread Spectrum<br/>Communication</li> <li>RF Circuit Design</li> <li>Embedded Systems</li> </ol> | <ol> <li>HVDC Transmission</li> <li>Electrical Distribution<br/>Systems</li> <li>Digital Control Systems</li> <li>Computer Organization<br/>Computer Networks</li> </ol>            | <ol> <li>Robotics</li> <li>Computer Aided Design</li> <li>Nano Technology</li> <li>Automobile Engineering</li> </ol>  |
| 01-05-2023           | CE-424 (A) (R-15) (Elective-III)   | CSE -424 (R-15) (Elective-IV)  | EC-424 (A) (R-15) (Elective-IV)   | EE-424/2 (R-15) (Elective-IV)   | ME-424 (CR) (Elective-III)  |
| Monday               | <ol> <li>Advanced Environmental<br/>Engineering</li> <li>Ground Improvement<br/>Techniques</li> <li>Pavement Analysis &amp; Design</li> <li>Repair and Rehabilitation of<br/>Structures</li> </ol> | <ol> <li>Computer Forensics</li> <li>Social Network Analysis</li> <li>High Performance         <ul> <li>Computing</li> </ul> </li> <li>Deep Learning</li> </ol>  | <ol> <li>Radar and Navigational Aids</li> <li>Wireless Communications</li> <li>Coding Theory and Techniques</li> <li>HDL Programming</li> </ol>   | <ol> <li>Facts Controllers</li> <li>EHV AC Transmission</li> <li>Database Management<br/>Systems</li> <li>Embedded Systems &amp;<br/>VLSI</li> <li>ANN and Fuzzy Systems</li> </ol> | <ol> <li>Computer Graphics</li> <li>Refrigeration &amp; Air<br/>Conditioning</li> <li>Production Planning and<br/>Control</li> <li>Fluid Power &amp; Control<br/>Systems</li> </ol> |

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Date: 04-04-2023

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