## VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad - 90

## TIMETABLE FOR I M.TECH, I SEMESTER (A18), SUPPLEMENTARY EXAMINATION - FEBRUARY, 2024

| Branch | 19 <sup>th</sup> February 2024<br>2:00 PM to 5:00 PM                | 21st February 2024<br>2:00 PM to 5:00 PM                        | 23 <sup>rd</sup> February 2024<br>2:00 PM to 5:00 PM      | 26 <sup>th</sup> February 2024<br>2:00 PM to 5:00 PM     | 28 <sup>th</sup> February 2024<br>2:00 PM to 5:00 PM                         |
|--------|---|---|---|--|--|
|        | Monday  | Wednesday   | Friday  | Monday   | Wednesday  |
| STR    | Advanced Structural Analysis (A18PC1ST01)                           | Theory of Elasticity<br>(A18PC1ST02)                            | Advanced Concrete<br>Technology (A18PC1ST03)              | Theory of Thin Plates and<br>Shells (A18PE1ST01)         | Design of Advanced Concrete<br>Structures (A18PE1ST04)                       |
| НЕ     | Pavement Material<br>Characterization<br>(A18PC1HW01)               | Traffic Engineering<br>(A18PC1HW02)                             | Highway Geometric Design<br>(A18PC1HW03)                  | Urban Transportation<br>Planning (A18PE1HW01)            | Road Safety and Traffic<br>Management<br>(A18PE1HW04)                        |
| GTE    | Advanced Soil Mechanics<br>(A18PC1GT01)                             | Advanced Foundation<br>Engineering (A18PC1GT02)                 | Ground Improvement<br>Techniques (A18PC1GT03)             | Engineering Rock Mechanics<br>(A18PE1GT02)               | Design with Geosynthetics<br>(A18PE1GT05)                                    |
| PE     | Power Electronic Converters<br>(A18PC1PL01)                         | Modeling and Analysis of<br>Electrical Machines<br>(A18PC1PL02) | Electric Drive System<br>(A18PC1PL03)                     | Renewable Energy System (A18PE1PS01) [Common to PE & PS] | Artificial Intelligence<br>Techniques<br>(A18PE1PL03)<br>[Common to PE & PS] |
| PS     | Power System Analysis<br>(A18PC1PS01)                               | Power System Dynamics<br>(A18PC1PS02)                           | Power System Restructuring (A18PC1PS03)                   | Renewable Energy System (A18PE1PS01) [Common to PE & PS] | Artificial Intelligence<br>Techniques<br>(A18PE1PL03)<br>[Common to PE & PS] |
| AMS    | Automation in Manufacturing (A18PC1AM01)  [Common to AMS & CAD/CAM] | Advances in CAD/CAM<br>(A18PC1AM02)                             | Rapid Prototyping (A18PC1CD03)  [Common to AMS & CAD/CAM] | Special Manufacturing<br>Processes (A18PE1AM02)          | Precision Engineering (A18PC1AM03)  [Common to AMS & CAD/CAM]                |
| CAD    | Automation in Manufacturing (A18PC1AM01)                            | Advanced CAD<br>(A18PC1CD02)                                    | Rapid Prototyping<br>(A18PC1CD03)                         | Finite Element Analysis<br>(A18PC1CD01)                  | Precision Engineering<br>(A18PC1AM03)  |
|        | [Common to AMS & CAD/CAM]   |   | [Common to AMS & CAD/CAM]                                 |  | [Common to AMS & CAD/CAM]  |

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|--------|--|--|--|--|---|
|        | Monday   | Wednesday  | Friday   | Monday   | Wednesday   |
| ES     | Simulation and Synthesis with PLDs (A18PC1VS01)  [Common to ES & VLSI]         | Processors for Embedded<br>System Design<br>(A18PC1ES01)         | Programming Languages for<br>Embedded Software<br>(A18PC1ES02) | Internet of Things (A18PE1ES02) [Common to ES, VLSI& SE]         | Advanced Digital Signal<br>Processing (A18PE1VS03)<br>[Common to ES & VLSI] |
| VLSI   | Simulation and Synthesis with PLDs (A18PC1VS01)  [Common to ES & VLSI]         | Digital IC Design<br>(A18PC1VS02)                                | Analog IC design<br>(A18PC1VS03)                               | Internet of Things (A18PE1ES02)  [Common to ES, VLSI& SE]        | Advanced Digital Signal<br>Processing (A18PE1VS03)<br>[Common to ES & VLSI] |
| SE     | Mathematical Foundation of Computer Science (A18PC1CP01) [Common to SE & CSE]  | Advanced Data Structures (A18PC1CP02) [Common to SE & CSE]       | Software Requirements & Estimation (A18PE1SE01)                | Internet of Things (A18PE1ES02)  [Common to ES, VLSI& SE]        | Data Analytics<br>(A18PC1SE01)  |
| CSE    | Mathematical Foundation of Computer Science (A18PC1CP01)  [Common to SE & CSE] | Advanced Data Structures<br>(A18PC1CP02)<br>[Common to SE & CSE] | Distributed Computing<br>(A18PE1CP01)                          | Machine Learning<br>(A18PC1CP03)                                 | Data Science<br>(A18PE1CP02)  |
| EI     | Transducers and Applications (A18PC1LI01)                                      | Signal conditioning circuits<br>(A18PC1LI02)                     | Process Instrumentation and<br>Control (A18PC1LI03)            | Optical Electronics and Laser<br>Instrumentation<br>(A18PE1LI02) | Neural Networks & Fuzzy<br>Systems (A18PE1LI04)                             |
| CNIS   | Principles of Information<br>Security (A18PC1CN01)                             | Advanced Computer<br>Networks (A18PC1CN02)                       | Data Structures and<br>Algorithms (A18PC1CN03)                 | Computer Forensics and<br>Cyber Security<br>(A18PE1CN01)         | Designing the Internet of<br>Things (A18PE1CN05)                            |

**Controller of Examinations** 

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Note: 1. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE EXAMINATION BRANCH IMMEDIATELY

2. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS PER SCHEDULE.