# VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
## AN AUTONOMOUS INSTITUTION

[Accredited by NAAC A⁺ & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH]

### EXAMINATION SECTION
### B. Tech. IV YEAR I SEMESTER MID-II EXAMINATION, OCTOBER-2023

**B. Tech R20 Regulations**
**Date:03.10.2023**

**TIME → 10:30 AM TO 12:00 PM**

## TIME TABLE

| BRANCH | DATE & DAY | | | | | |
|---|---|---|---|---|---|---|
| | 09.10.2023 (MONDAY) | 10.10.2023 (TUESDAY) | 11.10.2023 (WEDNESDAY) | 12.10.2023 (THURSDAY) | 13.10.2023 (FRIDAY) | 16.10.2023 (MONDAY) |
| CIVIL ENGINEERING | Design of Steel Structures | Estimation & Costing | Pre stressed Concrete Structure / Green Building Technologies | Railway Airport and Harbour Engineering | EVHV/ESS/BAE/ MSE/ICE/WD/IOT/ FCS/FE | Remote Sensing & GIS |
| ELECTRICAL AND ELECTRONICS ENGINEERING | Electrical Measurements & Instrumentation | Power Systems Operation and Control | Electric Vehicles | Smart Grids | RS&GIS/IEE/ SWM/BAE/MSE//ICE/ WD/IOT/FCS/FE | Renewable Energy and Energy Storage Technologies |
| MECHANICAL ENGINEERING | Instrumentation and Control Systems | CAD/CAM | Robotics | Operations Research | RS&GIS/IEE/SWM/ BAE/MSE//ICE/WD/ IOT/FCS/FE | Unconventional Machining And Processes |
| ELECTRONICS & COMMUNICATION ENGINEERING | Embedded System Design | VLSI Design | Digital Image Processing / Cellular and Mobile Communications | Satellite Communications | RS&GIS/IEE/SWM/ EVHV/ESS /BAE/MSE/ WD/ IOT/ FCS/FE | Wireless Communications and Networks |
| COMPUTER SCIENCE & ENGINEERING | Mobile Application Development | Cloud Computing | Internet of Things / R Programming | Advanced Databases | RS&GIS/IEE/ SWM/EVHV/ESS/ BAE/MSE//ICE/FE | E-Commerce |
| INFORMATION TECHNOLOGY | Mobile Application Development | Internet of Things | Big Data Analytics | Advanced Databases | RS&GIS/IEE/ SWM/EVHV/ESS/ BAE/MSE//ICE/FE | E-Commerce |
| ARTIFICIAL INTELLIGENCE | Computer Vision | Internet of Things | R Programming | Deep Learning | RS&GIS/IEE/ SWM/EVHV/ESS/ BAE/MSE//ICE/FE | Software Project Management |
| CSE - DATA SCIENCE | Data Visualization | Cloud Computing | Big Data Analytics | Advanced Databases | RS&GIS/IEE/ SWM/EVHV/ESS/ BAE/MSE//ICE/FE | E-Commerce |

Open Elective: **RS& GIS:** Remote Sensing & GIS    **IEE**: Introduction to Earthquake Engineering    **SWM**:; Solid Waste Management    **EVHV**: Electric Vehicles and hybrid vehicles
**ESS**: Energy Storage Systems    **BAE**: Basic Automobile Engineering    **MSE**: Material Science Engineering    **ICE**: Introduction to Communication Engineering
**IOT**: Introduction to IOT    **FCS**: Fundamentals of Cyber Security    **WD**: Web Design    **FE**: Fundamentals of Entrepreneurship

**ACoE**

**CONTROLLER OF EXAMINATIONS**

**PRINCIPAL**