VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
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EXAMINATIONSECTION

B. Tech R21 Regulations

IV B. Tech. I SEMESTER SUPPLEMENTARY EXAMINATION, APRIL/MAY-2025

Date:15.04.2025

TIME→FN: 10:00AM TO 01:00PM

TIME TABLE

BRANCH	DATE & DAY				
	29.04.2025 (TUESDAY)	01.05.2025 (THURSDAY)	03.05.2025 (SATURDAY)	05.05.2025 (MONDAY)	07.05.2025 (WEDNESDAY)
CIVIL ENGINEERING	Design of Steel Structures	Estimation & Costing	Pre stressed Concrete Structure / Green Building Technologies	Railway Airport and Harbour Engineering	EVHV/ESS/BAE/ IOT-RTA/WD/ I-IOT/FDS/FE
ELECTRICAL AND ELECTRONICS ENGINEERING	Electrical Measurements & Instrumentation	Electric Vehicles	Smart Grids	Power Systems Operation and Control	RSGIS/IEE/SWMBAE/ IOT-RTA/WD/ I-IOT/FDS/FE
MECHANICAL ENGINEERING	Instrumentation and Control Systems	Robotics	Operations Research	CAD/CAM	RSGIS/IEE/SWM/EVHV/ ESS/IOT-RTA/WD/ I-IOT/FDS/FE
ELECTRONICS & COMMUNICATION ENGINEERING	Embedded System Design	Microwave Engineering	Digital Image Processing	Satellite Communications	RSGIS/IEE/SWM/EVHV/ ESS/BAE/WD/I-IOT/ FDS/FE
COMPUTER SCIENCE & ENGINEERING	Mobile Application Development	Internet of Things / R Programming	Cloud Computing	Advanced Databases / Natural Language Processing	RSGIS/IEE/SWM/EVHV/ ESS/BAE/IOT-RTA/FE
INFORMATION TECHNOLOGY	Mobile Application Development	Big Data Analytics / Internet of Things	Information Security	Advanced Databases / Foundations of Machine Learning	RSGIS/IEE/SWM/EVHV/ ESS/BAE/IOT-RTA/FE
ARTIFICIAL INTELLIGENCE	Computer Vision	R Programming	Human Computer Interaction	Deep Learning	RSGIS/IEE/SWM/EVHV/ ESS/BAE/IOT-RTA/FE
CSE - DATA SCIENCE	Data Visualization	Big Data Analytics	Cloud Computing	Advanced Databases	RSGIS/IEE/SWM/EVHV/ ESS/BAE/IOT-RTA/FE

Open Elective:RS& GIS: Remote Sensing & GIS
EVHV: Electric Vehicles and hybrid vehicles
IOT-RTA: IOT For Real Time Applications
FDS: Foundation of Data Science
IEE: Introduction to Earthquake Engineering
ESS: Energy Storage Systems
WD: Web Design
FE: Fundamentals of Entrepreneurship
SWM: Solid Waste Management
BAE: Basic Automobile Engineering
I-IOT: Introduction to IOT

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EXAMINATIONSECTION

IV B. Tech. I SEMESTER SUPPLEMENTARY EXAMINATION, APRIL/MAY-2025

B. Tech R20 Regulations

Date:15.04.2025

TIME⟶ 10:00AM TO 01:00PM

TIME TABLE

BRANCH	DATE & DAY					
	29.04.2025 (TUESDAY)	**01.05.2025 (THURSDAY)**	**03.05.2025 (SATURDAY)**	**05.05.2025 (MONDAY)**	**07.05.2025 (WEDNESDAY)**	**09.05.2025 (FAST TRACK) (FRIDAY)**
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	Electric Vehicles	Smart Grids	Power Systems Operation and Control	RS&GIS/IEE/ SWM/BAE/MSE//ICE/ WD/IOT/FCS/FE	Renewable Energy and Energy Storage Technologies
MECHANICAL ENGINEERING	Instrumentation and Control Systems	Robotics	Operations Research	CAD/CAM	RS&GIS/IEE/SWM/ EVHV/ESS/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	Internet of Things / R Programming	Cloud Computing	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	Big Data Analytics	Cloud Computing	Advanced Databases	RS&GIS/IEE/ SWM/EVHV/ESS/ BAE/MSE//ICE/FE	E-Commerce

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

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Aziznagar Gate, Chilkur Balaji Road, Hyderabad - 500 075

EXAMINATIONSECTION

B. Tech R19 Regulations

IV B. Tech. I SEMESTER SUPPLEMENTARY EXAMINATION, APRIL/MAY-2025

Date:15.04.2025

TIME→ FN:10.00AM TO 01.00PM

TIME TABLE

BRANCH	DATE AND DAY					
	29.04.2025 (TUESDAY)	01.05.2025 (THURSDAY)	03.05.2025 (SATURDAY)	05.05.2025 (MONDAY)	07.05.2025 (WEDNESDAY)	09.05.2025 (FAST TRACK) (FRIDAY)
CIVIL ENGINEERING	Highway Engineering	Estimation & Costing	Green Building Technologies	Railway Airport and Harbour Engineering	EVHV/ESS/BAE/MSE/ AE/ICE/WD/IOT/ FCS/FDS/FE	Remote Sensing & GIS
ELECTRICAL AND ELECTRONICS ENGINEERING	Microprocessors and Interfacing Devices	Electric Vehicles	Electrical Distribution Systems	Power Systems Operation and Control	RS&GIS/IEE/BAE/ MSE/AE/ICE/WD/ IOT/FCS/FDS/FE	Renewable Energy and Energy Storage Technologies
MECHANICAL ENGINEERING	Instrumentation and Control Systems	Robotics	Operations Research	CAD/CAM	RS&GIS/IEE/EVHV/ ESS/AE/ICE/WD/ IOT/FCS/FDS/FE	Unconventional Machining Process
ELECTRONICS & COMMUNICATION ENGINEERING	Embedded System Design	VLSI Design	Digital Image Processing	Satellite Communications	RS&GIS/IEE/ EVHV/ESS /BAE/ MSE/WD/IOT/ FCS/FDS/FE	Wireless Communications and Networks
COMPUTER SCIENCE & ENGINEERING	Mobile Application Development	Big Data Analytics / Internet of Things	Cloud Computing	Advanced Databases	RS&GIS/IEE/ EVHV/ESS /BAE/ MSE/AE/ICE/FE	E – Commerce
INFORMATION TECHNOLOGY	Mobile Application Development	Internet of Things	Big Data Analytics	Machine Learning / Advanced Databases	RS&GIS/IEE/ EVHV/ESS /BAE/ MSE/AE/ICE/FE	E – Commerce
ARTIFICIAL INTELLIGENCE	Computer Vision	Internet of Things	R Programming	Deep Learning	RS&GIS/IEE/ EVHV/ESS /BAE/ MSE/AE/ICE/FE	Software Project Management

Open Elective: **RS& GIS:** Remote Sensing & GIS
BAE: Basic Automobile Engineering
IOT: Introduction to IOT
IEE: Introduction to Earthquake Engineering
MSE: Material Science Engineering
FCS: Fundamentals of Cyber Security
EVHV: Electric Vehicles and hybrid vehicles
ICE: Introduction to Communication Engineering
FDS: Foundation of Data Science
ESS: Energy Storage Systems
WD: Web Design
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EXAMINATIONSECTION *B. Tech R18 Regulations*

IV B. Tech. I SEMESTER SUPPLEMENTARY EXAMINATION, APRIL/MAY-2025 **Date:15.04.2025**

TIME→ FN:10.00AM TO 01.00PM

TIME TABLE

BRANCH	DATE AND DAY					
	29.04.2025 (TUESDAY)	01.05.2025 (THURSDAY)	03.05.2025 (SATURDAY)	05.05.2025 (MONDAY)	07.05.2025 (WEDNESDAY)	09.05.2025 (FAST TRACK) (FRIDAY)
CIVIL ENGINEERING	Highway Engineering	Estimation & Costing	Pre stressed Concrete Structure / Green Building Technologies	Railway Airport and Harbour Engineering	IEE/EVHV/ESS/BAE/ MSE/AE/ICE/WD/ IOT/FCS/FE	Remote Sensing & GIS
ELECTRICAL AND ELECTRONICS ENGINEERING	Microprocessors and Interfacing Devices	Electric Vehicles	Electrical Distribution Systems	Power Systems Operation and Control	RS&GIS/IEE/BAE/ MSE/AE/ICE/WD/ IOT/FCS/FE	Renewable Energy and Energy Storage Technologies
MECHANICAL ENGINEERING	Instrumentation and Control Systems	Robotics	Operations Research	CAD/CAM	RS&GIS/IEE/EVHV/ ESS/AE/ICE/WD/ IOT/FCS/FE	Unconventional Machining And Processes
ELECTRONICS & COMMUNICATION ENGINEERING	Embedded System Design	VLSI Design	Digital Image Processing / Cellular and Mobile Communications / Radar Engineering	Biomedical Instrumentation / Satellite Communications / Telecommunication Switching Systems and Networks	RS&GIS/IEE/EVHV/ ESS/BAE/MSE/WD/ IOT/FCS/FE	Wireless Communications and Networks
COMPUTER SCIENCE & ENGINEERING	Mobile Application Development	Big Data Analytics / Internet of Things	Cloud Computing	Advanced Databases / Machine Learning	RS&GIS/IEE/EVHV/ ESS/BAE/MSE/AE/ ICE/FE	E-Commerce
INFORMATION TECHNOLOGY	Mobile Application Development	Internet of Things	Big Data Analytics	Advanced Databases	RS&GIS/IEE/EVHV/ ESS/BAE/MSE/AE/ ICE/FE	E-Commerce

Open Elective : **RS& GIS-**Remote Sensing & GIS, **IEE-** Introduction to Earthquake Engineering, **EVHV-** Electric Vehicles and Hybrid Vehicles, **ESS-** Energy Storage Systems, **BAE-** Basic Automobile Engineering, **MSE-**Material Science Engineering, **AE-** Automotive Electronics, **ICE-** Introduction to Communication Engineering, **WD-** Web Design, **IOT-** Introduction to IOT, **FCS-** Fundamentals of Cyber Security **FE-**Fundamentals of Entrepreneurship

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EXAMINATIONSECTION *B. Tech R15 Regulations*

IV B. Tech. I SEMESTER SUPPLEMENTARY EXAMINATION, APRIL/MAY-2025 **Date:15.04.2025**

TIME→ FN:10.00AM TO 01.00PM

TIME TABLE

BRANCH	DATE, SESSION AND DAY						
	29.04.2025 (TUESDAY)	**01.05.2025 (THURSDAY)**	**03.05.2025 (SATURDAY)**	**05.05.2025 (MONDAY)**	**07.05.2025 (WEDNESDAY)**	**09.05.2025 (FAST TRACK) (FRIDAY)**	**12.05.2025 (FAST TRACK) (MONDAY)**
CIVIL ENGINEERING	Water Resources Engineering-II	Estimating & Costing	Solid Waste Management / RS GIS	Railways, Airports and Harbours Engineering	*MATLAB/ EHV/ESS/ISE/WD/ FE/ PSPICE	Advanced Structural Design / Air Pollution and Control Methods	Pre- Stressed Concrete Structures
ELECTRICAL AND ELECTRONICS ENGINEERING	Microprocessors and Interfacing Devices	Computer Methods In Power Systems	Electrical Distribution Systems	Power Systems Operation & Control	*ISE/WD/OT/MSE/ ECE/IEE/FE	Electrical Estimation & Costing	Fundamentals of HVDC and FACTS Devices
MECHANICAL ENGINEERING	Mechanical Measurements and Instrumentation	Robotics	Operation Research	CAD/CAM	*MATLAB/ EHV/ESS/ISE/WD/ FE/ PSPICE	Power Plant Engineering	Unconventional Machining Processes
ELECTRONICS & COMMUNICATIONS ENGINEERING	Embedded System Design	Telecommunication Switching Systems and Networks	Digital Image Processing	Digital Communication	*ISE/WD/OT/MSE/ ECE/IEE/FE	Antennas & Microwave Engineering	Radar Engineering
COMPUTER SCIENCE & ENGINEERING	Mobile Application Development	Big Data Analytics / Internet of Things	Cloud Computing	Advanced Databases / Software Testing Methodologies	*MATLAB//EHV/ ESS/OT/MSE/ECE/ IEE/FE/ PSPICE	Information Security	Design Patterns
INFORMATION TECHNOLOGY	Mobile Application Development	Big Data Analytics	Advanced Databases	Software Testing Methodologies	*MATLAB//EHV/ ESS/OT/MSE/ECE/ IEE/FE/PSPICE	Information Security	Design Patterns

*Open Electives: MAT LAB: Introduction to MATLAB PSPICE: Circuit Simulation Using PSPICE EHV: Electrical and Hybrid Vehicle ESS: Energy Storage Systems ISE: Information Systems for Engineers
WD: Web design OT: Optimization Techniques MSE: Maintenance and Safety Engineering ECE: Elements of Civil Engineering IEE: Introduction to Earthquake Engineering FE: Fundamentals of Entrepreneurship

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