

# VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, Telangana, India

## TIMETABLE FOR IV B.TECH, I SEMESTER (R22), SUPPLEMENTARY EXAMINATION – MAY, 2026

Branch	6 <sup>th</sup> May 2026 10:00 A.M. to 1:00 P.M.	8 <sup>th</sup> May 2026 10:00 A.M. to 1:00 P.M.	11 <sup>th</sup> May 2026 10:00 A.M. to 1:00 P.M.	13 <sup>th</sup> May 2026 10:00 A.M. to 1:00 P.M.	15 <sup>th</sup> May 2026 10:00 A.M. to 1:00 P.M.
	Wednesday	Friday	Monday	Wednesday	Friday
CE	Foundation Engineering (22PC1CE401)	Innovation and Entrepreneurship (22PC1CE402)	Construction Technology and Project Management (22PE1CE405)	Open Elective - III	NPTEL Courses
EEE	Switchgear and Protection (22PC1EE401)	Principles of Digital Signal Processing (22PC1EC421)	Electric Vehicle (22PE1EE403)	Open Elective - III	NPTEL Courses
ME	Industry 5.0 (22PC1ME401)	Turbomachinery (22PC1ME402)	Modern Machining Processes (22PE1ME405)	Open Elective - III	NPTEL Courses
ECE	Engineering Economics and Accountancy (22HS1MG201)	Microwave Engineering (22PC1EC401)	Cellular and Mobile Communications (22PE1EC401)	Open Elective - III	NPTEL Courses
			Languages for Embedded Software (22PE1EC403)		
			VLSI Scripting Languages (22PE1EC404)		
			Organic Electronics (22PE1EC405)		
CSE	Big Data Analytics (22PC1CS401)	DevOps (22PC1AM402) [Common to CSE, AIML, IoT]	Information and Network Security (22PE1CY301)	Open Elective - III	NPTEL Courses
			Deep Learning (22PE1CS402)		
EIE	Architecture and Protocols of Internet of Things (22PC1EI401)	Analytical Instrumentation (22PC1EI402)	Instrumentation for Petrochemical Industries (22PE1EI402)	Open Elective - III	NPTEL Courses
			Wireless Sensor Networks and Protocols (22PE1EC421)		

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	Wednesday	Friday	Monday	Wednesday	Friday
IT	Big Data Computing Technologies (22PC1DS303)	Deep Learning Applications (22PC1DS402) [Common to IT, DS, AIDS]	Adhoc and Sensor Networks (22PE1IN303)	Open Elective - III	NPTEL Courses
			Software Project Management (22PE1IT402)		
			Advanced Databases (22PE1CS401)		
AE	Advanced Driver Assistance Systems (22PC1AE401)	Automotive Embedded Systems (22PC1AE402)	Artificial Intelligence for Autonomous and Connected Vehicles (22PE1AE401)	Open Elective - III	NPTEL Courses
			Two and Three-Wheeler Technology (22PE1AE402)		
CSBS	Usability Design of Software Applications (22PC1CB401)	Financial Management (22HS1MG401)	Cognitive Science and Analytics (22PE1CB401)	Information Retrieval Systems (22PE1CB406)	Human Resource Management (22OE1CB401)
CSE-CyS	Blockchain Technology (22PC1CY401)	Security Operations Center (22PC1CY402)	Cyber Threat Intelligence (22PE1CY401)	Open Elective - III	NPTEL Courses
CSE-AIML	Image Processing and Computer Vision (22PC1AM401)	DevOps (22PC1AM402) [Common to CSE, AIML, IoT]	Reinforcement Learning (22PE1AM402)	Open Elective - III	NPTEL Courses
			Information Retrieval Systems (22PE1AM403)		
CSE-DS	Data Science for BFSI (22PC1DS401) [Common to DS, AIDS]	Deep Learning Applications (22PC1DS402) [Common to IT, DS, AIDS]	Natural Language Processing and Text Analytics (22PE1DS401) [Common to DS, AIDS]	Open Elective - III	NPTEL Courses
CSE-IOT	Embedded GPU (22PC1IN401)	DevOps (22PC1AM402) [Common to CSE, AIML, IoT]	IoT for Smart Cities (22PE1IN402)	Open Elective - III	NPTEL Courses
AIDS	Data Science for BFSI (22PC1DS401) [Common to DS, AIDS]	Deep Learning Applications (22PC1DS402) [Common to IT, DS, AIDS]	Natural Language Processing and Text Analytics (22PE1DS401) [Common to DS, AIDS]	Open Elective - III	NPTEL Courses

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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.

**OPEN ELECTIVE – III TIMETABLE FOR IV B.TECH, I SEMESTER (R22), SUPPLEMENTARY EXAMINATION – MAY, 2026**


<b>13<sup>th</sup> May 2026</b>
<b>10:00 A.M. to 1:00 P.M.</b>
<b>Wednesday</b>
Smart Materials and Structures (22OE1CE401)
Waste to Energy (22OE1CE403)
Energy Storage Technologies (22OE1EE401)
3D Printing - Tooling and Systems (22OE1ME401)
Fundamentals of Internet of Things (22OE1EC401)
Machine Learning Techniques (22OE1CS401)
Drive Systems for Robots (22OE1EI401)
Essentials of Cyber security (22OE1IT401)
Fundamentals of Data mining (22OE1IT403)
Electric, Hybrid and Fuel Cell Vehicles (22OE1AE401)
Smart Cities (22OE1CE305)
Trends in Energy Sources for Sustainable Development (22OE1EE303)
3D Printing and Design (22OE1ME303)
5G/6G Technologies (22OE1EC307)
AI for Beginners (22OE1CS304)
Fundamentals of Robotics and Drones (22OE1EI303)
Introduction to Advanced Vehicle Technologies (22OE1AE303)
Green Hydrogen (22OE1AE403)
Essentials for Quantum Computing (22OE1PH302)
Introduction To Climate Change (22OE1CH301)
Sustainable Chemistry for Engineering (22OE1CH302)
Cross-Cultural Communication Through World Literature (22OE1EN401)
Personal Finance and Tax Planning (22OE1MG302)



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**TIMETABLE FOR IV B.TECH (NPTEL COURSES), I SEMESTER (R22), SUPPLEMENTARY EXAMINATION - MAY, 2026**

<b>15<sup>th</sup> May 2026</b>
<b>10:00 A.M. to 1:00 P.M.</b>
<b>Friday</b>
Cyber Security and Privacy (22PEN1CS413)
Elements of Mechanical Vibration (22PEN1AE401)
Automation in Manufacturing (22PEN1ME404)
Introduction to Internet of Things (22PEN1CS415)
Solar Energy Engineering and Technology (22PEN1GE402)
Geometric Design of Highways (22PEN1CE402)
Integrated Waste Management for A Smart City (22PEN1CE401)
Sustainable Groundwater Management (22PEN1CE403)
Responsible & Safe AI Systems (22PEN1CS404)
Reinforcement Learning (22PEN1CS402)
Advanced Distributed Systems (22PEN1CS401)
Privacy and Security in Online Social Media (22PEN1CS411)
Programming in Modern C++ (22PEN1CS412)
Introduction to Large Language Models (LLMs) (22PEN1CS409)
Software Project Management (22PEN1CS410)
Social Network Analysis (22PEN1CS403)
Electronic Systems Design: Hands-On Circuits and PCB Design With CAD Software (22PEN1EE402)
Electrochemical and Economic Aspects of Hydrogen Energy (22PEN1GE403)
VLSI Design Flow: RTL To GDS (22PEN1EE404)
Design of Photo Voltaic Systems (22PEN1EE401)
Microsensors and Nanosensors (22PEN1EE403)
Computer Vision (22PEN1CS414)
Neural Networks for Signal Processing - I (22PEN1EE406)
Simulation of Communication Systems Using Matlab (22PEN1EE405)
Introduction to Industry 4.0 and Industrial Internet of Things (22PEN1CS405)
Real-Time Systems (22PEN1CS406)
Artificial Intelligence: Concepts and Techniques (22PEN1CS407)
Ethical Hacking (22PEN1CS408)
Joining Technologies for Metals (22PEN1ME402)
Explosions and Safety (22PEN1ME401)
Fundamentals of Artificial Intelligence (22PEN1GE401)
Microrobotics (22PEN1ME403)

  
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