# LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution
Approved by AICTE & Permanently Affiliated to JNTUGV, Vizianagaram
Accredited by NAAC with "A" Grade and NBA (CSE, ECE, EEE & ME)
Jonnada (Village), Denkada (Mandal), Vizianagaram Dist. – 535 005

## AUTONOMOUS EXAMINATION CELL

LIET /Exam.Cell (A)/2026-27

Date: 24-11-2026

## IV B.TECH - I SEMESTER (R23) REGULAR EXAMINATIONS, DECEMBER-2026

## TIME TABLE

| Branch | Date & Day (Time: 1.00 PM to 4.00 PM) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 08-12-2026 Tuesday | 10-12-2026 Thursday | 12-12-2026 Saturday | 15-12-2026 Tuesday | 17-12-2026 Thursday | 19-12-2026 Saturday | 21-12-2026 Monday |
| **Computer Science and Engineering** | Managerial Skills for Engineers (23BSH-HM4101) | Cryptography and Network Security (R23CSE-PC4101 ) | **Professional Elective-IV**<br>1. Deep Learning (R23CSE-PE4101.1)<br>2. Web Services (R23CSE-PE4101.2)<br>3. Software Project Management (R23CSE-PE4101.3)<br>4. Blockchain Technology (R23CSE-PE4101.4) | **Professional Elective-V**<br>1. Software Architecture and Design Patterns (R23CSE-PE4102.1)<br>2. Soft Computing (R23CSE-PE4102.2)<br>3. Quantum Computing (R23CSE-PE4102.3)<br>4. Big Data Analytics (R23CSE-PE4102.4) | **Open Elective-III**<br>1. Micro Processors and Interfacing (R23ECE-OE0002)<br>2. Operations Research (R23MEC-OE0001) | **Open Elective-IV**<br>1. Fundamentals of Digital Image Processing (R23ECE-OE0004)<br>2. Wireless Sensor Networks (R23ECE-OE0006) | **Honors**<br>1. Scalable Angular and Architecture Patterns<br>2. AI in Health Care |
| **Computer Science and Systems Engineering** | Managerial Skills for Engineers (R23BSH-HM4101) | Cryptography & Network Security (R23CSS-PC4101) | **Professional Elective-IV**<br>1. Machine Learning (R23CSS-PE4101.1)<br>2. Security in Wireless Ad Hoc Networks (R23CSS-PE4101.2)<br>3. Fuzzy Logic Applications (R23CSS-PE4101.3) | **Professional Elective-V**<br>1. AI in E-Commerce (R23CSS-PE4102.1)<br>2. Neural Networks (R23CSS-PE4102.2)<br>3. Big Data Analytics (R23CSS-PE4102.3) | **Open Elective-III**<br>Introduction to Internet of Things (R23ECE-OE0005) | **Open Elective-IV**<br>Nano Materials (R23MEC-OE0006) | **Honors**<br>Cyber security Innovations and Future Trends |
| **Computer Science and Information Technology** | Managerial Skills for Engineers (R23BSH-HM4101) | Software Testing Methodologies (R23CIT-PC4101) | **Professional Elective-IV**<br>1. Web Services (R23CIT-PE4101.1)<br>2. Soft Computing (R23CIT-PE4101.2)<br>3. Software Architecture & Design Patterns (R23CIT-PE4101.3) | **Professional Elective-V**<br>1. Computer Vision (R23CIT-PE4102.1)<br>2. Human Computer Interaction (R23CIT-PE4102.2)<br>3. Natural Language Processing (R23CIT-PE4102.3) | **Open Elective-IV**<br>Operations Research (R23MEC-OE0001) | **Open Elective-III**<br>Fundamentals of Embedded Systems (R23ECE-OE0008) | **Honors**<br>Wireless Sensor Networks |
| **Computer Science and Engineering (AIML)** | Managerial Skills for Engineers (R23BSH-HM4101) | Computer Vision (R23CSM-PC4101) | **Professional Elective-IV**<br>1. Responsible AI (R23CSM-PE4101.1)<br>2. Quantum Computing (R23CSM-PE4101.2)<br>3. Solve Business Problems with AI (R23CSM-PE4101.3)<br>4. Cryptography and Network Security (R23CSM-PE4101.4) | **Professional Elective-V**<br>1. Agile Methodologies (R23CSM-PE4102.1)<br>2. Big Data Framework & Analytics (R23CSM-PE4102.2)<br>3. High Performance Computing (R23CSM-PE4102.3)<br>4. Augmented Reality and Virtual Reality (R23CSM-PE4102.4) | **Open Elective-III**<br>Introduction to Internet of Things (R23ECE-OE0005) | **Open Elective-IV**<br>Fundamentals of Embedded Systems (R23ECE-OE0008) | **Honors**<br>Scalable Angular and Architecture Patterns |

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| **Electronics and Communication Engineering** | Managerial Skills for Engineers (R23BSH-HM4101) | Digital Image and Video Processing (R23ECE-PC4101) | **Professional Elective-IV**<br>1. 5G Communications (R23ECE-PE4101.1)<br>2. VLSI Physical Design (R23ECE-PE4101.2)<br>3. Drone Technology (R23ECE-PE4101.3)<br>4. AI in Signal Processing (R23ECE-PE4101.4)<br>5. Radar Engineering (R23ECE-PE4101.5) | **Professional Elective-V**<br>1. Introduction to Quantum Communications (R23ECE-PE4102.1)<br>2. Design Verification and Test of VLSI Circuits (R23ECE-PE4102.2)<br>3. Digital Twin and IOT (R23ECE-PE4102.3)<br>4. Speech Processing (R23ECE-PE4102.4)<br>5. Advanced Microwave Networks (R23ECE-PE4102.5) | **Open Elective-III**<br>Software Engineering (R23CSE-OE0007) | **Open Elective-IV**<br>1. Introduction to Java Programming (R23CSE-OE0004)<br>2. Introduction to Machine Learning with Python (R23CSM-OE0002) | **Honors**<br>Low Power VLSI Design<br>**Minors**<br>Deep Learning |
| **Electrical and Electronics Engineering** | Managerial Skills for Engineers (R23BSH-HM4101) | Switchgear and Protection (R23EEE-PC4101) | **Professional Elective-IV**<br>1. Advanced Digital Design using Verilog (R23EEE-PE4101.1)<br>2. Robotics and Automation (R23EEE-PE4101.2)<br>3. Power System Operation and Control (R23EEE-PE4101.3)<br>4. Industrial Drives (R23EEE-PE4101.4) | **Professional Elective-V**<br>1. FPGA based Control Design (R23EEE-PE4102.1)<br>2. Intelligent Control Techniques (R23EEE-PE4102.2)<br>3. Distribution System Planning and Automation (R23EEE-PE4102.3)<br>4. Hybrid Electric Vehicles (R23EEE-PE4102.4) | **Open Elective-III**<br>Basics of Cloud Computing (R23CSE-OE0011) | **Open Elective-IV**<br>Essentials of Cyber Security (R23CSE-OE0013) | **Honors**<br>1. Advanced Microcontroller based Systems<br>2. Grid Interface of Electric Vehicles<br>**Minors**<br>Deep Learning |
| **Mechanical Engineering** | Managerial Skills for Engineers (R23BSH-HM4101) | CAD/CAM (R23MEC-PC4101) | **Professional Elective-IV**<br>1. Finite Element Analysis (R23MEC-PE4101.1)<br>2. Industry 4.0: Smart Manufacturing (R23MEC-PE4101.2)<br>3. Electric and Hybrid Vehicles (R23MEC-PE4101.3)<br>4. Industrial Hydraulics & Pneumatics (R23MEC-PE4101.4)<br>5. Design for Manufacturing and Assembly (R23MEC-PE4101.5) | **Professional Elective-V**<br>1. Computational Fluid Dynamics (R23MEC-PE4102.1)<br>2. Hydrogen and Fuel Cell Technologies (R23MEC-PE4102.2)<br>3. Supply Chain Management (R23MEC-PE4102.3)<br>4. CNC and Adaptive Control (R23MEC-PE4102.4)<br>5. Artificial Intelligence and Machine Learning in Manufacturing (R23MEC-PE4102.5) | **Open Elective-III**<br>Fundamentals of Web Technologies (R23CSE-OE0009) | **Open Elective-IV**<br>Essentials of Cyber Security (R23CSE-OE0013) | **Honors**<br>Optimization and Reliability<br>**Minors**<br>Deep Learning |

Controller of Examinations

PRINCIPAL

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