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 (R20) REGULAR & SUPPLEMENTARY 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
Computer Science and Engineering	**Universal Human Values -2:** Understanding Harmony R20BSH-HM4101	**Professional Elective-III** 1.Software Architecture& Design Patterns R20CSE-PE4101.1 2.Advanced computer Networks R20CSE-PE4101.2 3.Machine Learning R20CSE-PE4101.3	**Professional Elective -IV** 1.Big Data Analytics R20CSE-PE4102.1 2.Advanced Computer Architecture R20CSE-PE4102.2 3.Mobile Computing R20CSE-PE4102.3	**Professional Elective -V** 1.Cloud Computing R20CSE-PE4103.1 2.Cryptography & Network Security R20CSE-PE4103.2 3.Software Project Management R20CSE-PE4103.3	**Open Elective / Job Oriented Elective –III** 1.Fundamentals of Digital ImageProcessing R20ECE-OE4101 2.Basics of Embedded Systems R20ECE-OE4102 3.Software Testing Methodologies R20CSE-OE4101	**Open Elective / Job Oriented Elective –IV** 1.Scripting Languages R20CSE-OE4102 2.Robotics R20MEC-OE4101 3.Operations Research R20BSH-OE4101
Computer Science and Systems Engineering	**Universal Human Values -2:** Understanding Harmony R20BSH-HM4101	**Professional Elective-III** 1.Cryptography & Network Security R20CSS-PE4101.1 2.Cyber Security & Forensics R20CSS-PE4101.2 3.Security in Wireless Ad Hoc Networks R20CSS-PE4101.3	**Professional Elective -IV** 1.Artificial Intelligence & Machine Learning R20CSS-PE4102.1 2.Artificial Neural Networks R20CSS-PE4102.2 3.Fuzzy Logic Applications R20CSS-PE4102.3	**Professional Elective -V** 1.Big Data Analytics R20CSS-PE4103.1 2.Fundamentals of Data Science R20CSS-PE4103.2 3.Business Intelligence R20CSS-PE4103.3	**Open Elective / Job Oriented Elective –III** 1.Fundamentals of Digital Image Processing R20ECE-OE4101 2.Virtual Reality R20CSS-OE4103 3.Pattern Recognition R20CSS-OE4104	**Open Elective / Job Oriented Elective –IV** 1.Software Testing Methodologies R20CSS-OE4106 2.Digital Marketing R20CSS-OE4107 3.Ethical Hacking R20CSS-OE4108
Computer Science and Information Technology	**Universal Human Values -2:** Understanding Harmony R20BSH-HM4101	**Professional Elective Course-III** 1.Software Architecture & Design Patterns R20CIT-PE4101.1 2.Soft Computing R20CIT-PE4101.2 3.Software Project Management R20CIT-PE4101.3	**Professional Elective -IV** 1.Big Data Analytics R20CIT-PE4102.1 2.Cryptography & Network Security R20CIT-PE4102.2 3.E-Commerce R20CIT-PE4102.3	**Professional Elective -V** 1.Cloud Computing R20CIT-PE4103.1 2.Advanced Computer Architecture R20CIT-PE4103.2 3.Distributed Systems R20CIT-PE4103.3	**Open Elective / Job Oriented Elective –III** 1.Human Computer Interaction R20CIT-OE4104 2.Advanced Java Programming R20CIT-OE4105 3.Fuzzy Set, Logics and Systems R20BSH-OE4105	**Open Elective / Job Oriented Elective –IV** 1.Scripting Languages R20CSE-OE4102 2.Robotics R20MEC-OE4101 3.Fundamentals of Mobile Communication R20ECE-OE4107

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
Electronics and Communication Engineering	**Universal Human Values -2:** Understanding Harmony R20BSH-HM4101	**Professional Elective-III** 1.Optical Communications R20ECE-PE4101.1 2.Mixed Signal IC Design R20ECE-PE4101.2 3.Embedded and IoT System Designand Applications R20ECE-PE4101.3 4.Micro Electronic Mechanical Systems R20ECE-PE4101.4 5.Digital Signal Processors & Architecture R20ECE-PE4101.5	**Professional Elective-IV** 1.Mobile and Cellular Communications R20ECE-PE4102.1 2.VLSI Testing & Testability R20ECE-PE4102.2 3.Industrial IoT R20ECE-PE4102.3 4.RF Circuit Design R20ECE-PE4102.4 5.Speech Signal Processing R20ECE-PE4102.5	**Professional Elective-V** 1.Satellite Communications R20ECE-PE4103.1 2.SOC Architecture R20ECE-PE4103.2 3.Operating System for Embedded and IoT R20ECE-PE4103.3 4.Electromagnetic Interference& Electromagnetic Compatibility R20ECE-PE4103.4 5.Digital Image & Video Processing R20ECE-PE4103.5	**Open Elective-III** 1.Operating Systems Concepts R20CSE-OE4103 2.Introduction to Machine Learning R20CIT-OE4101 3.Mobile APP Development R20CSS-OE4101 4.Basic Electrical Distribution Systems R20EEE-OE4101 5.Mechatronics R20MEC-OE4102	**Open Elective-IV** 1.Data Base Management System R20CSE-OE4104 2.Object Oriented Analysis and Design R20CIT-OE4102 3.Software Engineering R20CSS-OE4102 4.Energy Conservation and Auditing R20EEE-OE4102 5.Nano Materials R20MEC-OE4103
Electrical and Electronics Engineering	**Universal Human Values -2:** Understanding Harmony R20BSH-HM4101	**Professional Elective-III** 1.Power System Operation and Control R20EEE-PE4101.1 2.Renewable Energy Systems R20EEE-PE4101.2 3.Smart Grid Technologies R20EEE-PE4101.3 4.Digital Signal Processing R20EEE-PE4101.4	**Professional Elective-IV** 1.Electrical Machine Modelling and Analysis R20EEE-PE4102.1 2.Utilization of Electrical Energy R20EEE-PE4102.2 3.Hybrid Electric Vehicles R20EEE-PE4102.3 4.Energy Conservation, Auditing and Management R20EEE-PE4102.4	**Professional Elective-V** 1.High Voltage Engineering R20EEE-PE4103.1 2.Electrical Distribution Systems R20EEE-PE4103.2 3.Power System Reforms R20EEE-PE4103.3 4.AI techniques and Applications in Electrical Engineering 1. R20EEE-PE4103.4	**Open Elective-III** 1.UNIX and Shell Programming R20CSE-OE4105 2.Neural Network and Fuzzy Logic R20CSE-OE4106 3.Automobile Engineering R20MEC-OE4104 4.Industrial Electronics R20ECE-OE4103 5.Optimization Techniques R20BSH-OE4102	**Open Elective-IV** 1.Internet of Things R20CSE-OE4107 2.Robotics R20MEC-OE4101 3.VLSI System Design R20ECE-OE4104 3.Fundamentals of Cloud Computing R20CSE-OE4108
Mechanical Engineering	**Universal Human Values -2:** Understanding Harmony R20BSH-HM4101	**Professional Elective-III** 1.Finite Elements Analysis R20MEC-PE4101.1 2.CNC and Adaptive Control R20MEC-PE4101.2 3.Non-Destructive Testing Methods R20MEC-PE4101.3 4.Quality Assurance Systems R20MEC-PE4101.4	**Professional Elective-IV** 1.Advanced Concepts of Engineering Design R20MEC-PE4102.1 2.Automation In Manufacturing R20MEC-PE4102.2 3.Power Transmission in Hybrid & Electric Vehicles R20MEC-PE4102.3 4.Cryogenic Engineering R20MEC-PE4102.4	**Professional Elective-V** 1.Industrial Hydraulics & Pneumatics R20MEC-PE4103.1 2.Industrial Robotics R20MEC-PE4103.2 3.Gas Dynamics & Jet Propulsion R20MEC-PE4103.3 4.Advanced Materials R20MEC-PE4103.4	**Open Elective-III** 1.Computer Networks R20CIT-OE4103 2.Basics of Utilization of Electrical Energy R20EEE-OE4103 3.Optimization Techniques in Operation Management R20BSH-OE4103 4.Fundamentals of Image Processing R20ECE-OE4105	**Open Elective-IV** 1.Fundamentals of Neural Networks and Fuzzy Techniques R20ECE-OE4106 2.Operating System Concepts R20CSE-OE4103 3.Supply Chain Management R20BSH-OE4104 4.Energy Conservation and Auditing R20EEE-OE4102

Controller of Examinations

PRINCIPAL
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LENDI INSTITUTE OF ENGG. & TECHNOLOGY
(An Autonomous Institution)
Jonnada(V), Denkada (M),