

# **BIHAR ENGINEERING UNIVERSITY, PATNA**

Revised Programme for M.Tech 1<sup>st</sup> Semester Examination, 2024

Time of Examination: 02:00 PM to 05:00 PM

Exam Id:-240401

Date: - 08-07-2025

Day & Date	Paper Code	Paper
Thursday, 10 July 2025	141103	VLSI device and modelling
	176103	Software Engineering
	172109	Embedded System Design
	186101	FPGA Based System Design
	171101	FPGA Based System Design
Saturday, 12 July 2025	123104	Geosynthetics-I
	172112	Probability and Stochastic Process
	173119	Advanced Data Structures
	177119	Advanced Data Structures
	186108	Semiconductor Physics and Technology
	122105	Non-Conventional Energy Systems
	174111	Computer Vision and Image Processing
	175110	Bridge Engineering
	178109	Energy Ecology and Environment
	171108	Semiconductor Physics and Technology
	187109	Hardware Description Languages and VLSI Design
	182113	Quality Engineering & Management
	183110	Biomass Energy Engineering
	184113	Quality Engineering & Management
	121109	Optimization Method in Engineering Design
	181105	Electrical Power Distribution System
	184112	Advanced Operation Research and Management
	185101	Analysis and Design of Pavements
Monday, 14 July 2025	123103	Ground Improvement Techniques
	181114	Renewable Energy System
	173102	Principles of Cryptography
	177102	Principles of Cryptography
	121105	Fundamentals of Tribology
	141109	AI And Neural Networks
	131113	Renewable Energy System
	122104	Refrigeration and Cryogenic Systems
	174106	Artificial Intelligence and Machine Learning
	175108	Structural Health Monitoring
	176104	Artificial Intelligence
	171107	MOS Device Modelling
	187105	Satellite Communication
	183107	Environmental Engineering and Pollution Control
	186107	MOS Device Modelling
	178102	Renewable Energy Systems
	182104	Metal Cutting and Tool Design
	184104	Metal Cutting and Tool Design
184108	Industrial Tribology	
185102	Urban Transport System Planning	

Monday, 21 July 2025	123001	Advanced Concrete Technology
	181102	Power System dynamics and stability
	172103	Advanced Digital Communication
	173105	Computer Networks and Security
	177105	Computer Networks and Security
	121102	Analysis and Synthesis of Mechanisms
	131102	Power System dynamics and stability
	122102	Advanced Fluid Mechanics
	175102	Theory of Elasticity and Plasticity
	176102	Probability, Statistics and Stochastic Process
	171103	Advance Engineering Mathematics
	187102	Advanced Digital Communication system
	183102	Energy Planning Management and Audit
	186103	Advance Engineering Mathematics
	141101	Advance engineering mathematics
	182101	Advanced Engineering Mathematics
	184101	Advanced Engineering Mathematics
	174103	Advanced Digital Communication Systems
	178108	Distributed Generation and Control Micro-grid
	185104	Railway Engineering
Wednesday, 23 July 2025	123101	Advanced Soil Mechanics
	181101	Computer Aided Power System Analysis
	172102	Advanced Optical Communication
	173101	Mathematics Foundations of Computer Science
	177101	Mathematics Foundations of Computer Science
	121101	Applied Elasticity and Plasticity
	141102	Advance semi-conductor and devices
	131101	Computer Aided Power System Analysis
	122101	Heat Transfer - I : Conduction and Radiation Heat Transfer
	174101	Random Variables & Stochastic Processes
	175101	Matrix Method of Structural Analysis
	176101	Foundation of Computer Systems
	178101	Advanced Power System Analysis
	171102	Digital VLSI Design
	187101	Advanced Digital Signal Processing
	183101	Advanced Thermodynamics and Heat Transfer
	186102	Digital VLSI Design
	182102	Advanced Manufacturing Process
	184102	Advanced Manufacturing Process
	185110	Environmental Impact Assessment
Friday, 25 July 2025	123102	Advanced Foundation Engineering
	181103	Advanced Power System
	172108	Business Analytics
	173110	Machine Learning
	177111	Advanced Operating Systems
	121104	Composite Materials

Friday, 25 July 2025	141105	Microelectronic Technology & IC Fabrication
	131103	Advanced Power System
	122103	Advanced Thermodynamics
	175103	Advanced Design of Concrete Structures
	178103	Energy Policy and Planning
	187103	Computer Communication Networks
	182103	Additive Manufacturing
	183103	Conventional Power Plant
	184103	Additive Manufacturing
	174102	Microelectronics
	171106	Machine Learning
	185103	Traffic Engineering and Management
Saturday, 26 July 2025	123106	Finite element method in Geotechnical Engineering
	175105	Earthquake Resistant Design of Structures

**Note: Sessional/Practical/Viva-Voce Exam will be held from 26-07-2025 to 29-07-2025 and IA & Ext Marks should be uploaded during the same period.**

By Order of the Vice-Chancellor  
Sd/-  
Examination Controller  
Bihar Engineering University  
Patna

Memo No.:- BEU /Exam/2025/...1233.../Patna

Dated ...08/07/25

Copy forwarded to (i) Secretary, Science, Technology and Technical Education Department, Govt. of Bihar (ii) Director, Science, Technology and Technical Education Department, Govt. of Bihar. (iii) The Principal/Director of Concerned College (iv) All District Magistrates (v) All Superintendents of Police for information and necessary action.

Examination Controller  
Bihar Engineering University  
Patna

08/07/25