

BIHAR ENGINEERING UNIVERSITY, PATNA

Revise Programme for B.Tech 8th Semester Special Examination 2025

Time of Examination: 10:00 AM to 01:00 PM

Exam Id:- 250109

Patna, Date:- 10-12-2025

Day & Date	Paper Code	Paper
Saturday, 20 Dec 2025	101818	Railway Engineering
Monday, 22 Dec 2025	101603	Design of Steel Structure
	101501	Analysis and Design of Concrete Structure
Wednesday, 24 Dec 2025	101506	Mechanics of Materials
	102603	Manufacturing Technology
	103601	Power Systems – II (Operation and Control)
	105606	Introduction To Java Programming Language
	100613	Electrical Drives
	101504	Hydraulic Engineering
	101710	Concrete Technology
	102611	Renewable Energy Systems
	105601	Compiler Design
	Monday, 05 Jan 2026	100506
101403		Engineering Geology
102602		Dynamics of Machinery
104810		Power Electronics
105614		Web and Internet Technology
100607		Introduction to VLSI Design
101402		Disaster Preparedness & Planning
101602		Construction Engineering & Management
102702		Refrigeration and Air Conditioning
104808		Machine Learning
Wednesday, 07 Jan 2026	105602	Machine Learning
	101306	Introduction to civil engineering
	101617	Concrete Materials
	101712	Soil Mechanics-II
	102609	Composite Materials
	103502	Wind and Solar Energy Systems
	104504	Linear Integrated Circuits and Applications
	105504	Software Engineering
	110806	Wind and Solar Energy Systems
	100403	Digital Electronics
	100714	Human Resource Development and Organizational Behavior
	101408	Structural Analysis
	102703	Computer Aided Design
	105816	Embedded Systems
110404	Mathematics–III (Probability and Statistics)	
Friday, 09 Jan 2026	100404	Discrete Mathematics
	100606	Digital signal processing
	101308	Surveying & geomatics
	101507	Transportation engineering
	101604	Engineering economics, estimation & costing
	102601	Design of Machine Elements
	103703	Digital signal processing
	104502	Digital signal processing
	100502	Control systems
	101503	Geotechnical Engineering -I
	102706	Operations Research
	103701	Power System Protection
	105403	Operating Systems
	110406	Signals and Systems

Monday, 12 Jan 2026	100311	Mathematics-iii (differential calculus)
	100312	Mathematics-iii (Pde, Probability and Statistics)
	103402	Electrical machines – II
	104303	Mathematics-III
	104705	Optical fiber communications
	100507	Power Systems-I (Apparatus and Modelling)
	101401	Civil engineering - societal & global impact
	101606	Geotechnical engineering -ii
	102701	Internal combustion engines
	105401	Computer organization & architecture
Wednesday, 14 Jan 2026	100104	Programming for problem solving
	100204	Programming for problem solving
	100308	Electromagnetic fields
	101305	Humanities-i(effective technical communication)
	101505	Hydrology & Water Resources Engineering
	101701	Professional Practice, Law & Ethics
	101838	Economic Policies in India
	102610	Power Plant Engineering
	102807	Safety Management
	103712	Power Plant Engineering
	104604	Electronics Instruments and Measurement
	105501	Artificial intelligence
	110402	Electrical Machines – II
	110807	Power Plant Engineering
	100602	Computer Networks
	100819	Satellite communication
	101407	Mechanical engineering
	102304	Thermodynamics
	102504	Manufacturing processes
	103403	Mathematics – III (Probability and Statistics)
103804	Computer networks	
Friday, 16 Jan 2026	100309	Engineering mechanics
	100310	Engineering mechanics
	100704	Electromagnetic waves
	101101	Physics(mechanics)
	101304	Engineering mechanics
	101605	Environmental engineering-ii
	101613	Water quality engineering
	101803	Contracts management
	104505	Microprocessors and Microcontrollers
	104606	Digital cmos VLSI design
	105402	Design & Analysis of Algorithms
	105503	Formal language & automata theory
	105819	Ad-hoc and Sensor Networks
	100407	Human Resource Development and Organizational Behavior
	100713	Soft Skills and Interpersonal Communication
	100818	Biomedical Instrumentation
	101406	Materials, testing & evaluation
	102402	Engineering Materials
	102404	Instrumentation & Control
	103201	Physics (wave and optics and introduction to quantum mechanics)
103404	Signals and Systems	
104305	Signals and Systems	

	104402	Analog Communication	
	104405	Semiconductor Physics and Devices	
	105201	Physics (semiconductor physics)	
Monday, 19 Jan 2026	100103	Chemistry	
	100203	Chemistry	
	100307	Electrical machines - I	
	100313	Object oriented programming using c++	
	101102	Mathematics - I (Calculus, Multivariable calculus and linear algebra)	
	101303	Computer aided civil engineering drawing	
	101704	Building construction practice	
	101731	Environmental Laws and Policy	
	102503	Kinematics of Machine	
	102605	Automation in Manufacturing	
	102808	Non-conventional manufacturing	
	104503	Linear control systems	
	104702	Cost Management of Engineering Projects	
	105804	Genetic algorithm	
	110501	Analog & Digital communication system	
	110727	Object oriented programming using c++	
	110728	Electrical safety	
	110729	Artificial neural network	
	100804	Power Quality and FACTS	
	101405	Introduction to Solid Mechanics	
	101713	Environmental Impact Assessment and Life Cycle Analyses	
	101828	Solid and Hazardous Waste Management	
	102101	Physics (electromagnetism)	
	102405	Strength of Materials	
	103202	Mathematics - II (Linear algebra, transform calculus and numerical methods)	
	104304	Network theory	
	104404	Electromagnetic theory	
	104809	Introduction to MEMS	
	105202	Mathematics - II (probability and statistics)	
	105713	Cyber security	
	Wednesday, 21 Jan 2026	100102	Engineering Graphics & design
		100202	Engineering Graphics & design
		100306	Electrical circuit analysis
100610		Computer graphics	
100814		Internet of Things	
100816		Bitcoin and Crypto Currencies	
101802		Geometric Design of Highways	
102502		Heat transfer	
102804		Energy Conservation and Management	
103606		Industrial electrical systems	
104602		Digital communication	
105502		Database management systems	
105616		Cryptography and Network Security	
105705		Internet of Things	
100301		Biology for Engineers	
100304		Data structure & algorithms	
100401		Biology for Engineers	
100601		Biology for Engineers	

Friday, 23 Jan 2026

100708	Biology for Engineers
101404	Introduction to Fluid Mechanics
101715	Groundwater
102403	Fluid mechanics
103801	Electrical and Hybrid Vehicles
104302	Electrical & electronic material
104403	Digital circuits
104506	Probability Theory and Stochastic Processes
104812	Transducers and Sensors
100101	Basic electrical engineering
100201	Basic electrical engineering
100303	Basic electronics engineering
100504	Microprocessor
100508	Professional skill development
100608	Professional skill development
100611	Computer architecture
100710	Antennas and Wave Propagation
100808	Total quality management
100813	Big data analytics
100815	Digital image processing
101302	Basic electronics
101607	Energy science & engineering
101612	Design of hydraulic structures/Irrigation Engineering
101619	Soil mechanics-I
101623	Airport Planning and Design
102102	Mathematics - I (calculus and linear algebra)
102501	Fluid machinery
102606	Process Planning and Cost Estimation
102607	Mechatronic systems
102801	Principles of Management
102802	Design of Transmission Systems
102805	Gas Dynamics and Jet Propulsion
103102	Mathematics - I (calculus and differential equations)
103605	High voltage engineering
103715	Electrical materials
104301	Basic electronics
104501	Computer Networks and Security
104601	Computer Organization and Architecture
104701	Business analytics
104703	Wireless communication
104710	Vlsi technology
105102	Mathematics - I (calculus and linear algebra)
105612	Advanced Data Structures and Algorithms
105617	Mobile and Wireless Computing
105801	Data mining
105811	Real time systems
106503	Operating system
110601	Measurements and Instrumentation
110703	High voltage engineering
100105	Workshop manufacturing practices
100205	Workshop manufacturing practices
100302	Analog electronic circuits
101202	Mathematics - II (differential equations)
101502	Environmental engineering -I
101703	Pavement design
101720	Public transportation systems
101721	Traffic Engineering and Management

101722	Foundation engineering
101805	River engineering
101827	Construction engineering materials.
102202	Mathematics - II (ode & complex variables)
102401	Applied thermodynamics
102705	Automobile engineering
103401	Electrical and Electronics Measurement
104401	Analog circuits
105707	E-Commerce and ERP
105718	Human computer interaction
110401	Analog electronics
110803	Power system protection

Note : Sessional/Practical/Viva-Voce Exam will be held from 25-01-2026 to 28-01-2026 and External Marks should be uploaded during the same period.

Important Note

- **Submit the hard copy of Sessional/Practical/Viva-Voce marks within 72 hours after completion of the examination.**

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

Memo No.:- BEU /Exam/ 1812 /2025/Patna

Dated ... 10/12/2025

Copy forwarded to (i) Secretary, Department of Science & Technology, Govt. of Bihar (ii) Director, Department of Science & Technology, 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

Robert
10/12/25