

BIHAR ENGINEERING UNIVERSITY, PATNA

Programme for B.Tech 8th Semester Examination 2024(S)

Exam Id:- 240109

Patna, Date:- 18.12.2024

	1 st Sitting (10:00 AM to 01:00 PM)		2 nd Sitting (02:00 PM to 05:00 PM)	
Day & Date	Paper Code	Paper	Paper Code	Paper
Monday, 23 Dec 2024	101202	Mathematics - II (Differential Equations)	100205	Workshop Manufacturing Practices
			101827	Construction Engineering Materials.
Tuesday, 24 Dec 2024	100103	Chemistry	101710	Concrete Technology
	100203	Chemistry	101715	Groundwater
	101838	Economic Policies in India	103703	Digital Signal Processing
Saturday, 04 Jan 2025	101818	Railway Engineering	101505	Hydrology & Water Resources Engineering
	103606	Industrial Electrical Systems	103404	Signals and Systems
	110704	Industrial Electrical Systems	103801	Electrical and Hybrid Vehicles
			104305	Signals and Systems
			110406	Signals and Systems
			110709	Electrical and Hybrid Vehicles
Tuesday, 07 Jan 2025	100819	Satellite Communication	100308	Electromagnetic Fields
	101604	Engineering Economics, Estimation & Costing	100613	Electrical Drives
	102610	Power Plant Engineering	101602	Construction Engineering & Management
	103712	Power Plant Engineering	102404	Instrumentation & Control
	104403	Digital Circuits	104303	Mathematics-III
			104808	Machine Learning
			105602	Machine Learning
Wednesday, 08 Jan 2025	100106	English	101503	Geotechnical Engineering -I
	100206	English	102701	Internal Combustion Engines
	101603	Design of Steel Structure	105816	Embedded Systems
	105202	Mathematics - II (Probability and Statistics)		
	105819	Ad-hoc and Sensor Networks		



Thursday, 09 Jan 2025	100704	Electromagnetic Waves	100102	Engineering Graphics & Design
	101722	Foundation Engineering	100202	Engineering Graphics & Design
	102607	Mechatronic systems	101504	Hydraulic Engineering
	103401	Electrical and Electronics Measurement	102401	Applied Thermodynamics
	105503	Formal Language & Automata Theory		
Friday, 10 Jan 2025	100507	Power Systems-I (Apparatus and Modelling)	100404	Discrete Mathematics
	101506	Mechanics of Materials	101502	Environmental Engineering -I
	102603	Manufacturing Technology	101828	Solid and Hazardous Waste Management
	104604	Electronics Instruments and Measurement	102609	Composite Materials
	105501	Artificial intelligence	104602	Digital Communication
			105811	Real Time Systems
			106301	Discrete Mathematics
Saturday, 11 Jan 2025	100614	Digital Image & Video Processing	100306	Electrical Circuit Analysis
	101701	Professional Practice, Law & Ethics	100804	Power Quality and FACTS
	102502	Heat Transfer	101501	Analysis and Design of Concrete Structure
	103715	Electrical Materials	102602	Dynamics of Machinery
	105713	Cyber Security	105504	Software Engineering
	110401	Analog Electronics	105610	Soft Computing
			105813	Optimization Techniques
Monday, 13 Jan 2025	100502	Control Systems	100508	Professional Skill Development
	100713	Soft Skills and Interpersonal Communication	100608	Professional Skill Development
	102504	Manufacturing Processes	101408	Structural Analysis
	104702	Cost Management of Engineering Projects	101606	Geotechnical Engineering -II
			101805	River Engineering
			102611	Renewable Energy Systems
			103201	Physics (wave and optics and introduction to quantum mechanics)
			104505	Microprocessors and Microcontrollers

Wednesday, 15 Jan 2025	100407	Human Resource Development and Organizational Behavior	051401	Object oriented programming
	100714	Human Resource Development and Organizational Behavior	100309	Engineering mechanics
	100817	Cloud Computing	100310	Engineering mechanics
	102501	Fluid Machinery	100811	Introduction to Communication Systems
	103601	Power Systems – II (Operation and Control)	101304	Engineering mechanics
	104506	Probability Theory and Stochastic Processes	101407	Mechanical Engineering
	104703	Wireless Communication	101825	Rural Water Supply and Onsite Sanitation Systems
			102705	Automobile Engineering
			102808	Non-conventional manufacturing
			103502	Wind and Solar Energy Systems
			105604	Graph Theory
			105714	Virtual Reality
			105818	High Performance Computing
		110601	Measurements and Instrumentation	
		110806	Wind and Solar Energy Systems	
Thursday, 16 Jan 2025	100312	Mathematics-III (PDE, PROBABILITY AND STATISTICS)	100607	Introduction to VLSI Design
	102101	Physics (Electromagnetism)	100814	Internet of Things
	102402	Engineering Materials	101406	Materials, Testing & Evaluation
	103701	Power System Protection	101808	Prestressed Concrete
	104710	VLSI Technology	102706	Operations Research
	105502	Database Management Systems	104404	Electromagnetic Theory
	110803	Power System Protection	105403	Operating Systems
			105616	Cryptography and Network Security
		105705	Internet of Things	
Friday, 17 Jan 2025	100313	Object Oriented Programming Using C++	100602	Computer Networks
	100506	Power Electronics	100803	HVDC Transmission Systems
	100813	Big Data Analytics	101308	SURVEYING & GEOMATICS
	101306	Introduction To Civil Engineering	101405	Introduction to Solid Mechanics
	102702	Refrigeration and Air Conditioning	101813	Pavement Materials
	104405	Semiconductor Physics and Devices	102403	FLUID MECHANICS
	104705	Optical Fiber Communications	102807	Safety Management
	105707	E-Commerce and ERP	103804	Computer Networks
	110408	Organizational Behavior & Industrial Psychology	104812	Transducers and Sensors
	110727	Object Oriented Programming Using C++	105710	History of Science and Technology in India
		105801	Data Mining	

Monday, 20 Jan 2025	061101	Fundamental of Information Technology	100610	Computer Graphics
	061505	Information Security	101619	Soil Mechanics-I
	100104	Programming For Problem Solving	101802	Geometric Design of Highways
	100204	Programming For Problem Solving	101803	Contracts Management
	100504	Microprocessor	102405	Strength of Materials
	101101	PHYSICS(MECHANICS)	102801	Principles of Management
	101704	Building Construction Practice	103403	Mathematics – III (Probability and Statistics)
	102804	Energy Conservation and Management	103605	High Voltage Engineering
	104304	Network Theory	103807	Strength of Materials
	104402	Analog Communication	104601	Computer Organization and Architecture
	104504	Linear Integrated Circuits and Applications	105401	Computer Organization & Architecture
	105606	Introduction To Java Programming Language	107606	Principles of material testing
	110405	Microprocessors	110703	High Voltage Engineering
	110501	Analog & Digital Communication System	110804	Smart Grid
Wednesday, 22 Jan 2025	021409	Manufacturing Shaping Joining	100302	Analog Electronic Circuits
	100311	Mathematics-iii (Differential Calculus)	100612	Digital Control Systems
	100815	Digital Image Processing	100808	Total Quality Management
	100816	Bitcoin and Crypto Currencies	101403	Engineering Geology
	101102	Mathematics - I (Calculus, Multivariable Calculus and Linear Algebra)	101404	Introduction to Fluid Mechanics
	101303	Computer Aided Civil Engineering Drawing	102601	Design of Machine Elements
	101612	Design of hydraulic structures/Irrigation Engineering	104606	Digital CMOS VLSI Design
	101731	Environmental Laws and Policy	110404	Mathematics–III (Probability and Statistics)
	101733	Rock Mechanics	211404	Numerical Methods and Computational Technique
	102102	Mathematics - I (CALCULUS AND LINEAR ALGEBRA)		
	102503	Kinematics of Machine		
	102805	Gas Dynamics and Jet Propulsion		
	103202	Mathematics - II (Linear Algebra, Transform Calculus And Numerical Methods)		
	103402	Electrical Machines – II		
	104503	Linear Control Systems		
	104709	Digital System Design		
	105102	Mathematics - I (CALCULUS AND LINEAR ALGEBRA)		
	105402	Design & Analysis of Algorithms		
	105614	Web and Internet Technology		
	105701	Data Science		
	110402	Electrical Machines – II		
	110706	Power System II		

Friday, 24 Jan 2025	021102	ENGINEERING GRAPHICS	100304	DATA STRUCTURE & ALGORITHMS
	100301	Biology for Engineers	100606	Digital Signal Processing
	100307	ELECTRICAL MACHINES - I	100802	Control Systems Design
	100601	Biology for Engineers	101402	Disaster Preparedness & Planning
	100708	Biology for Engineers	101617	Concrete Materials
	100903	Information Theory and Coding	101720	Public Transportation Systems
	101507	Transportation Engineering	102304	Thermodynamics
	101713	Environmental Impact Assessment and Life Cycle Analyses	104502	Digital Signal Processing
	102202	Mathematics - II (ODE & COMPLEX VARIABLES)	104711	Information and Coding Theory
	102703	Computer Aided Design	104809	Introduction to MEMS
	104302	Electrical & Electronic Material	105601	Compiler Design
	105201	PHYSICS (SEMICONDUCTOR PHYSICS)		
	110608	Electrical Energy Conservation and Auditing		
	110728	Electrical Safety		

Monday, 27 Jan 2025	100101	Basic Electrical Engineering	100305	Digital Electronics
	100201	Basic Electrical Engineering	100403	Digital Electronics
	100303	Basic Electronics Engineering	100715	Cyber Law And Ethics
	100611	Computer Architecture	101401	Civil Engineering - Societal & Global Impact
	101302	BASIC ELECTRONICS	101605	Environmental Engineering-II
	101703	Pavement Design	101607	Energy Science & Engineering
	101712	Soil Mechanics-II	101608	Highway Construction and management
	101721	Traffic Engineering and Management	101609	Construction Productivity
	101732	Construction Project Planning & Systems	101610	Ecological Engineering
	104501	Computer Networks and Security	101611	Environmental Systems
	104806	Analog CMOS VLSI Design	101613	Water Quality Engineering
	105613	Advance Java Programming Language	101614	Reliability Analysis of Structures
			101615	Engineering Risk & Uncertainty
			101616	Engineering Materials for Sustainability
			101618	Structural Analysis-I
			101620	Transportation Economics
			101621	Infrastructure Planning and Design
			101622	Repairs & Rehabilitation of Structures
			101623	Airport Planning and Design
			101624	High Speed Rail Engineering
			101625	Metal Structure Behaviour- I
			102605	Automation in Manufacturing
			102802	Design of Transmission Systems
			104401	Analog Circuits
			104701	Business Analytics
			105718	Human Computer Interaction
			110723	Basic of Robotics
		111406	Analog electronics	

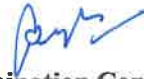
- Note :** 1. Sessional/Practical/Viva-Voce Exam will be held from 28-01-2025 to 31-01-2025 External Marks should be uploaded during the same period.
2. Submit the hard copy of Sessional/Practical/Viva-Voce marks within 72 hours after completion of the examination.

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

Memo No.:- BEU /Exam/2024/.....3304

Patna, Dated18/12/24.....

Copy To: (i) Secretary, Science, Technology & Technical Education Department, Govt. of Bihar (ii) Director, Science, Technology & 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
