BIHAR ENGINEERING UNIVERSITY, PATNA

Programme for B.Tech 8th Semester Special Examination 2023

Exam Id:- 230109

Day & Date	1st Sitting (10:00 AM to 01:00 PM)		2nd Sitting (02:00 PM to 05:00 PM)	
	Paper Code	Paper	Paper Code	Paper
Tuesday, 28 Nov 2023	011724	TRANSPORTATION ENGINEERING-II	021202	ENGINEERING GRAPHICS
	031712	LINEAR CONTROL THEORY	051401	OBJECT ORIENTED PROGRAMMING
	061101	FUNDAMENTAL OF INFORMATION TECHNOLOGY	100102	ENGINEERING GRAPHICS & DESIGN
	100101	BASIC ELECTRICAL ENGINEERING	100202	ENGINEERING GRAPHICS & DESIGN
	100201	BASIC ELECTRICAL ENGINEERING	100302	ANALOG ELECTRONIC CIRCUITS
	100303	BASIC ELECTRONICS ENGINEERING	100306	ELECTRICAL CIRCUIT ANALYSIS
	100314	TECHNICAL WRITING	100312	MATHEMATICS-III (PDE, PROBABILITY AND STATISTICS)
	100502	Control Systems	100806	Microwave Theory and Techniques
	100715	Cyber Law and Ethics	100818	BioMedical Instrumentation
	101302	BASIC ELECTRONICS	101304	ENGINEERING MECHANICS
	101402	Disaster Preparedness & Planning	101501	Analysis and Design of Concrete Structure
	101617	Concrete Materials	101808	Prestressed Concrete
	101704	Building Construction Practice	101813	Pavement Materials
	101707	Surface Hydrology	101830	Bridge Engineering
	101712	Soil Mechanics-II	102607	Mechatronic systems
	101713	Environmental Impact Assessment and Life Cycle Analyses	102609	Composite Materials
	101718	Geographic Information Systems and Science	102805	Gas Dynamics and Jet Propulsion
	101720	Public Transportation Systems	103102	MATHEMATICS - I (CALCULUS AND DIFFERENTIAL EQUATIONS)
	101731	Environmental Laws and Policy	103502	Wind and Solar Energy Systems
	102402	Engineering Materials	103802	Advanced Electric Drives
	102501	Fluid Machinery	104302	ELECTRICAL & ELECTRONIC MATERIAL
	103704	Computational Electromagnetics	104601	Computer Organization and Architecture
	104501	Computer Networks and Security	104806	Analog CMOS VLSI Design
	105501	Artificial intelligence	104810	Power Electronics
	105714	Virtual Reality	104812	Transducers and Sensors
	105718	Human Computer Interaction	110501	Analog & Digital Communication System
	106806	Management Information System	110801	Fiber Optic Communications
	110706	Power System II	110804	Smart Grid
	110729	Artificial Neural Network	110806	Wind and Solar Energy Systems
	011827	CONSTRUCTION PLANNING AND MANAGEMENT	021407	THERMODYNAMICS
	100613	Electrical Drives	031616	UTILIZATION OF ELECTRICAL POWER
	101202	MATHEMATICS - II (DIFFERENTIAL EQUATIONS)	100104	PROGRAMMING FOR PROBLEM SOLVING
	101303	COMPUTER AIDED CIVIL ENGINEERING DRAWING	100204	PROGRAMMING FOR PROBLEM SOLVING
	101308	SURVEYING & GEOMATICS	100610	Computer Graphics
	101405	Introduction to Solid Mechanics	100611	Computer Architecture
	101502	Environmental Engineering -I	100614	Digital Image & Video Processing
	101703	Pavement Design	100812	Cyber Security
	101814	Construction Cost Analysis	101607	Energy Science & Engineering
	102403	Fluid Mechanics	101608	Highway Construction and management
	102502	Heat Transfer	101612	Design of hydraulic structures/Irrigation

Date	Code	Subject	Code	Subject
				Engineering
Wednesday, 29 Nov 2023	103202	MATHEMATICS - II (LINEAR ALGEBRA, TRANSFORM CALCULUS AND NUMERICAL METHODS)	101613	Water Quality Engineering
	104503	Linear Control Systems	101619	Soil Mechanics-I
	104607	Scientific computing	101623	Airport Planning and Design
	105504	Software Engineering	101715	Groundwater
	105612	Advanced Data Structures and Algorithms	101721	Traffic Engineering and Management
	105616	Cryptography and Network Security	102605	Automation in Manufacturing
	105701	Data Science	103708	Electronic Devices
			104504	Linear Integrated Circuits and Applications
			105604	Graph Theory
			105606	Introduction To Java Programming Language
			105614	Web and Internet Technology
			105713	Cyber Security
			110608	Electrical Energy Conservation and Auditing
			110609	Electrical Machine Design
Thursday, 30 Nov 2023	100301	Biology for Engineers	100103	CHEMISTRY
	100507	Power Systems–I (Apparatus and Modelling)	100203	CHEMISTRY
	100601	Biology for Engineers	100305	Digital Electronics
	100708	Biology for Engineers	100403	Digital Electronics
	101406	Materials, Testing & Evaluation	101602	Construction Engineering & Management
	101503	Geotechnical Engineering -I	102601	Design of Machine Elements
	101710	Concrete Technology	104505	Microprocessors and Microcontrollers
	102102	MATHEMATICS - I (CALCULUS AND LINEAR ALGEBRA)	105502	Database Management Systems
	102202	MATHEMATICS - II (ODE & COMPLEX VARIABLES)	110601	Measurements and Instrumentation
	102405	Strength of Materials		
	102503	Kinematics of Machine		
	103807	Strength of Materials		
	105102	MATHEMATICS - I (CALCULUS AND LINEAR ALGEBRA)		
	110728	Electrical Safety		
	211404	NUMERICAL METHODS AND COMPUTATIONAL TECHNIQUE		
Friday, 01 Dec 2023	100313	OBJECT ORIENTED PROGRAMMING USING C++	100508	Professional Skill Development
	100504	Microprocessor	100608	Professional Skill Development
	101102	MATHEMATICS - I (CALCULUS,MULTIVARIABLE CALCULUS AND LINEAR ALGEBRA)	101101	PHYSICS(MECHANICS)
	101504	Hydraulic Engineering	101505	Hydrology & Water Resources Engineering
	102705	Automobile Engineering	102101	PHYSICS (ELECTROMAGNETISM)
	103714	Automobile Engineering	102602	Dynamics of Machinery
	104506	Probability Theory and Stochastic Processes	103201	PHYSICS (WAVE AND OPTICS AND INTRODUCTION TO QUANTUM MECHANICS)
	105503	Formal Language & Automata Theory	104602	Digital Communication
	105505	Seminar	105601	Compiler Design
	105602	Machine Learning	106501	Compiler Design
	105617	Mobile and Wireless Computing		
	105707	E-Commerce and ERP		
	106704	Mobile and Wireless Computing		
	110727	OBJECT ORIENTED PROGRAMMING USING C++		
	110819	E-Commerce and ERP		

Date	Code	Subject	Code	Subject
Saturday 02 Dec 2023	101507	Transportation Engineering	100607	Introduction to VLSI Design
	101801	Urban Transportation Planning	101506	Mechanics of Materials
	101802	Geometric Design of Highways	102603	Manufacturing Technology
	101805	River Engineering	104703	Wireless Communication
	102610	Power Plant Engineering		
	103712	Power Plant Engineering		
	104705	Optical Fiber Communications		
	104706	Micro- and Nano-electronics		
	104708	High Speed Electronics		
	104709	Digital System Design		
	104710	VLSI Technology		
	104711	Information and Coding Theory		
	110807	Power Plant Engineering		
Monday 04 Dec 2023	101605	Environmental Engineering-II	100106	ENGLISH
	102703	Computer Aided Design	100206	ENGLISH
	103601	Power Systems – II (Operation and Control)	100506	Power Electronics
	104604	Electronics Instruments and Measurement	101606	Geotechnical Engineering -II
			102611	Renewable Energy Systems
			104606	Digital CMOS VLSI Design
Tuesday 05 Dec 2023	100814	Internet of Things	100716	Data Structure & Algorithms
	101604	Engineering Economics, Estimation & Costing	101603	Design of Steel Structure
	102808	Non-Conventional Manufacturing	102701	Internal Combustion Engines
	103606	Industrial Electrical Systems	103605	High Voltage Engineering
	105705	Internet of Things	103801	Electrical and Hybrid Vehicles
	110704	Industrial Electrical Systems	104702	Cost Management of Engineering Projects
	110719	Internet of Things	110703	High Voltage Engineering
			110709	Electrical and Hybrid Vehicles
Wednesday 06 Dec 2023	100704	Electromagnetic Waves	100105	WORKSHOP MANUFACTURING PRACTICES
	100817	Cloud Computing	100205	WORKSHOP MANUFACTURING PRACTICES
	100819	Satellite Communication	100602	Computer Networks
	101722	Foundation Engineering	101701	Professional Practice, Law & Ethics
	102504	Manufacturing Processes	102706	Operations Research
	102801	Principles of Management	103804	Computer Networks
	103703	Digital Signal Processing	104701	Business Analytics
	104804	Wireless Sensor and Networks	110715	Computer Networks
	105818	High Performance Computing		
Thursday 07 Dec 2023	011852	IRRIGATION ENGINEERING	011849	ENVIRONMENTAL IMPACT ASSESSMENT
	100713	Soft Skills and Interpersonal Communication	100710	Antennas and Wave Propagation
	100714	Human Resource Development and Organizational Behaviour	100813	Big Data Analytics
	100808	Total Quality Management	101818	Railway Engineering
	102802	Design of Transmission Systems	102702	Refrigeration and Air Conditioning
	103701	Power System Protection	103715	Electrical Materials
	104502	Digital Signal Processing	105801	Data Mining
	110803	Power System Protection	105811	Real Time Systems
			110810	Electrical Materials
Friday 08 Dec 2023	100802	Control Systems Design	011841	INDUSTRIAL WASTE TREATMENT
	100804	Power Quality and FACTS	100811	Introduction to Communication Systems
	100816	Bitcoin and Crypto Currencies	100815	Digital Image Processing
	101825	Rural Water Supply and Onsite Sanitation Systems	101838	Economic Policies in India
	101827	Construction Engineering Materials.	102807	Safety Management

	101828	Solid and Hazardous Waste Management	105819	Ad-hoc and Sensor Networks
	101839	Metro Systems and Engineering		
	102804	Energy Conservation and Management		
	105812	Block Chain		
	105814	Information Retrieval		
Friday 08 Dec 2023	105816	Embedded Systems		
Saturday 09 Dec 2023	100606	Digital Signal Processing		
	101803	Contracts Management		

Note: 1. Sessional/Practical/Viva-Voce Exam will be held from 11-12-2023 to 13-12-2023 and IA & 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/2023/..3205....   Patna, Dated ..14-11-2023....

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