Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE (2023-24)

B. TECH. Civil Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	**SUBJECT CODE**	**SUBJECT NAME**	**SUBJECT CODE**
18 September, 2024	Mathematics I	BAST102	Engineering Physics	BAST104
19 September, 2024	Basic Electronics Engineering	BECT302	Mathematics III	BAST301
20 September, 2024	Construction Materials/	BCET302	Surveying/ Surveying and Geomatics	BCET303
21 September, 2024	Building Planning and Architecture	BCET304	Transportation Engineering I	BCET404/ BCET402#
23 September, 2024	Concrete Technology	BCET402	Energy and Environmental Engineering	BCET401
24 September, 2024	Universal Human Values II/ Strength of Materials/ Universal Human values	BHUT401/ BCET305/ HSMC302	Structural Analysis I	BCET403
25 September, 2024	Design of RC Elements	BCET501	Geotechnical Engineering I/ Geotechnical Engineering	BCET502/ BCET501
26 September, 2024	Fluid Mechanics	BCET503/ BCET302	Structural Analysis II/ Quantity Surveying and Costing	BCET504A/ BCET504B
27 September, 2024	Renewable Energy Resources/ Transportation Engineering II/ Innovation and Entrepreneurship	BOEC-505A/ BOEC-505B/ BOET-504D	Design of RC Structures	BCET601

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28 September, 2024	Environmental Engineering I	BCET602	Open Channel Flow	BCET603
30 September, 2024	Geotechnical Engineering II	BCET604A	Principles of Management/ Advance Pavement Design	BOEC605A/ HSMC601# BOEC605C
01 October, 2024	Environmental Engineering II	BCET701	Design of Steel Structures	BCET702
03 October, 2024	Hydrology	BOEC704A	Railway and Airport Engineering/ Bridge Engineering/ Ground Water Engineering	BCET703A/ BCET703B/ BCET703C
04 October, 2024	Metro System and Engineering/ Seismology and Earthquake Resistance Design of Buildings	BCET041/ BCET802	Construction Planning and Management/ Hydraulic Structure	BCET801/ BCET801
05 October, 2024	Irrigation Engineering/ River Engineering/ Civil Engineering Societal and Global Impact	BCET803A/ BCET803B/ HSMC801	Hydropower Engineering/ Prestressed Concrete/ Disaster Preparedness and Planning	BOEC804A/ BOEC804B/ BCET031

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE (2023-24)

B. TECH Computer Science & Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	**SUBJECT CODE**	**SUBJECT NAME**	**SUBJECT CODE**
18 September, 2024	Mathematics I	BAST102	Engineering Chemistry/ Chemistry	BAST101/ BSCT103
19 September, 2024	Basic Electrical Engineering/ Basic Mechanical Engineering/ English for Communications	BEET101/ BMET102/ BAST103	Mathematics II Mathematics III	BAST105 BAST401
20 September, 2024	Discrete Structure/ Digital Electronics	BCST302/ BECT303#	Object Oriented Programming and Methodology	BEET305
21 September, 2024	Database Management System	BCST402/ BECT402	Theory of Automata and Formal Languages	BCST403/ BEET405
23 September, 2024	Computer Org Architecture	BCST404/ BEET404	Software Engineering	BECT403
24 September, 2024	Universal Human Values 2	BHUT401	Operating System	BCST501
25 September, 2024	Computer Networks/ Cyber Security	BCST 502/ BOCS 505C	Design and Analysis of Algorithms	BCST503
26 September, 2024	Internet and Web Technology/ Java Programming	BCST504C/ BCST504D/	Microprocessor and Applications	BCST601

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE (2023-24)

27 September, 2024	Compiler Design	BCST602	Data Analytics	BCST603
28 September, 2024	Human Computer Interfacing Advanced Computer Architecture/ Soft Computing/	BCST703A/ BCST703B/ BCST703C	Digital Signal Processing/ Machine Learning/ Software Testing Distributed Systems and Cloud Computing	BOCS605A/ BOCS605B/ BOCS605C/ BOCS605D/
30 September, 2024	.NET Framework and Programming	BCST701	Ad hoc and Wireless Networks	BCST702
01 October, 2024	Internet of Things Systems	BCST703D	Big Data Processing/ Digital Image Processing/ Ethical Hacking/ Rural Development	BOCS704A/ BOCS704B/ BOCS704C/ HSMC081
03 October, 2024	Advanced Operating Systems	BCST801	Cryptography and Network Security	BCST802
04 October, 2024	Speech and Natural Language Processing/ Cloud Security/ Block chain	BCST803A/ BCST803D/ BCST803E	Artificial Intelligence	BOCS804B

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE (2023-24)

B. TECH Information Technology

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
25 September, 2024	Computer Networks	BCST 502	Design and Analysis of Algorithms	BCST503
26 September, 2024			Microprocessor and Applications	BCST601
30 September, 2024	.NET Framework and Programming	BIIT701	Ad hoc and Wireless Networks	BCST702
01 October, 2024	Graph Theory/ Data Mining/ Computer Graphics and Visualisation/ Software Quality Management	BCST604A/ BCST604B/ BCST604C/ BCST604D	Digital Image Processing/ Ethical Hacking	BOCS704B/ BIIT803E
03 October, 2024	Advanced Operating Systems	BIIT801	Cryptography and Network Security	BIIT802
04 October, 2024			Artificial Intelligence	BOCS804B

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE 2023-24

B. TECH Electrical & Electronics Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
18 September, 2024	Electrical Measurements and Instrumentation	BEET301		
19 September, 2024	Digital Electronics	BECT401	Signal and Systems/ Mathematics III	BECT401/ BEST301
20 September, 2024	Control System	BEET405	Power System I	BEET404
23 September, 2024	Electrical Machine I	BEET402	Electrical Machine II	BEET501
24 September, 2024	Power System II	BEET502	Applied Instrumentation/ Electrical Engineering Material	BEET503B/ BEET503C
25 September, 2024	Electromagnetic Field theory	BEET505	Industrial electronics	BOET504C
26 September, 2024	Power Electronics	BEET601	Switchgear and protection	BEET701
27 September, 2024	Advance control systems	BEET801	NCER	BEET604C
28 September, 2024	Introduction to smart grids/ Special Electro mechanical Systems/ Non-Conventional Energy resources	BOET605A/ BOET605C/ BEET703B	Digital Signal Processing	BECT603
30 September, 2024	Utilization of Electrical Energy and traction	BEET702	Bio Medical Instrumentation	BEET803B
01 October, 2024	Robotics and automation	BEET704D	Electric Drives and its applications	BEET802
03 October, 2024	Microprocessor and Embedded systems	BECT602	Machine Learning	BOCT804B

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE 2023-24

B. TECH Electrical Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	**SUBJECT CODE**	**SUBJECT NAME**	**SUBJECT CODE**
18 September, 2024	Electrical Measurements and Instrumentation	BEET301		
19 September, 2024	Digital Electronics	BECT401	Signal and Systems	BECT402
20 September, 2024	Control System	BEET405	Power System I	BEET404
23 September, 2024	AI For Engineering	BMC101	Electrical Machine II	BEET501
24 September, 2024	Power System II/ Universal Human Values 2	BEET502/ BHUT401	Digital Control System	BEET051
25 September, 2024	Electromagnetic Field theory	BEET504/ BEET505	Industrial electronics	BOET504C
26 September, 2024	Power Electronics	BEET601/ #BEET503	Microprocessor and Interfacing	BOET605A/
27 September, 2024	Advance Control Systems	BEET603	Electrical Machine Design/ Energy Conservation and Management	BEET604D/ BEET604F/
28 September, 2024	Soft Computing/ Non-Conventional Energy resources/ Special Electromechanical systems/ Energy Management and SCADA	BEET703A/ BEET703B/ BEET703D/ BEET703E	Digital Signal Processing	BOET605B/ BECT603

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE 2023-24

30 September, 2024	Utilization of Electrical Energy and traction/ Data Structure Using C++	BEET803F/ BCST606	Power System Protection/ Principles of Management	BEET801/ HSMC601#
01 October, 2024	Internet of things	BOET704A	Electric Drives and its applications	BEET802
03 October, 2024	High voltage Engineering	BEET803D	Cyber Security/ Cloud Computing	BOCT804A/ BOCT804b
04 October, 2024	Operation and control of power system	BEET805	Power System stability/ Wind and Solar Energy	BEET704/ BEET074

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE 2023-24

B. TECH Electronics & Communication Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
18 September, 2024	Mathematics I	BAST102		
19 September, 2024	Basic Electronics Engineering	BECT302	Mathematics III	BAST301
20 September, 2024	Control System	BEET404	Network Analysis and Synthesis	BEET305
21 September, 2024	Digital Electronics	BECT303	Signal and Systems	BECT402
23 September, 2024	Electronic Measurement and Instrumentation	BECT302	Energy and Environmental Engineering/ Analog Circuits	BCET401/ BECT405
24 September, 2024	Universal Human Values 2/ Analog Communication	BHUT401/ BECT403		
25 September, 2024	Electromagnetic Theory	BECT502	CNTL	BECT504A
26 September, 2024	Antenna and Wave Propagation	BECT602	Microprocessors and Interfacing	BECT501
27 September, 2024	VLSI Technology and Design	BECT503	Innovation and Entrepreneurship	BECT007
28 September, 2024	Digital Communication	BECT602	Digital Signal Processing	BECT601

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30 September, 2024	Data Structure Using C++	BOEC505A/ BCST606	Microwave Engineering	BECT701
01 October, 2024	Optical Fibre Communication	BECT702	Digital Image Processing/ Advanced Communication Systems	BECT703B/ BECT703C
03 October, 2024	Mobile Ad Hoc Networks/ Artificial Neural Networks	BOEC704A/ BOEC704C	Industrial Automation Technology/ Machine Learning / Project Management and Entrepreneurship	BOEC804A/ BOEC804B/ HSMC082
04 October, 2024	Wireless Communications	BECT801/ BECT802	Digital System Design using VHDL/ Telecommunication Switching Systems/ SDN and Cognitive Radio Networks	EC803A/ EC803C/ EC803D

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TENTATIVE SPECIAL BACK EXAMINATION SCHEDULE (2023-24)

B. TECH Mechanical Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
18 September, 2024			Engineering Physics	BAST104
19 September, 2024	Basic Thermodynamics	BMET302	Mathematics III	BAST301
20 September, 2024	Strength of Material	BMET303	Manufacturing Science and Technology I	BMET305
21 September, 2024	Applied Thermodynamics Engineering	BMET401	Theory of Machine	BMET403
23 September, 2024	Fluid Mechanics	BMET404	Energy and Environmental Engineering	BECT402
24 September, 2024	Universal Human Values 2	BECT406	Manufacturing Science and Technology II	BMET405
25 September, 2024	Industrial Engineering and Ergonomics	BMET501	Machine Component Design I	BMET502
26 September, 2024	Heat and Mass Transfer	BMET503	IC Engine	BMET504A
27 September, 2024	TQM and SQC	BOME505B	Turbo machinery	BMET601
28 September, 2024	Machine Component Design II	BMET602	Refrigeration and Air conditioning	BMET603
30 September, 2024	Renewable Energy Technology	BOME605C	Mechatronics/ Product Design	BMET604A/ BMET604C
01 October, 2024	Maintenance and Safety/ CAD/CAM	BMET701/ BMET701	Computer Integrated Manufacturing/ Rural Development	BMET702/ HSMC081
03 October, 2024	Energy Conservation	BMET704A	Nano Materials/ Mechanical Vibration	BMET703A/ BMET703C
04 October, 2024	Operation research/	BMET801	Automobile	BMET802

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	Renewable Energy Recourses	TOE081		
04 October, 2024	Power Plant Engineering/ Solar Energy	BMET802A/ BMET802B	Concepts of programming and OOPS/ Environment and Ecology/ Programming in python	BMET803A/ BMET803B/ BMET803C

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