Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

SPECIAL BACK EXAMINATION SCHEDULE 2024-25 (Revision III)
B. TECH. Civil Engineering

DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	**SUBJECT CODE**	**SUBJECT NAME**	**SUBJECT CODE**
25 September, 2025	Mathematics I/ Mathematics	BAST102/ BAST103	Engineering Physics	BAST104
26 September, 2025	Basic Electrical Engineering	BEET101	Environmental Studies	BEST101
27 September, 2025	Basic Electronics Engineering	BECT101	Fundamentals of Computers and Programming in C	BCST101
29 September, 2025	Mathematics II	BAST105/ BAST203	Basic Mechanical Engineering	BMET101
30 September, 2025	Construction Materials/	BCET302	Mathematics III	BAST301
03 October, 2025	Surveying/ Surveying and Geomatics	BCET303	Building Planning and Architecture/ Strength of Materials	BCET304/ BCET305
04 October, 2025	Engineering Geology and Remote Sensing/ Transportation Engineering I/ Energy Audit	BCET405/ BCET404/ SEE401	Concrete Technology/ Structural Analysis I/ Structrure I	BCET402/ BCET403/ BCET404
06 October, 2025	Design of RC Elements	BCET501	Geotechnical Engineering I/ Geotechnical Engineering	BCET502/ BCET501
08 October, 2025	Fluid Mechanics	BCET503	Design of RC Structures/ Design of RCC I	BCET601
09 October, 2025	Foundation Engineering/ Open Channel Flow	BCET603	Environmental Engineering I/ Transportation Engineering II	BCET602/ BOEC505B

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25 (Revision III)

10 October, 2025	Structural Analysis II	BCET504A/ BCET521	Principles of Management/ Geotechnical Engineering II	BOEC605A/ BCET604A
13 October, 2025	Design of Steel Structures/	BCET631/ BCET702	Environmental Impact and Risk Assessment/ Environmental Engineering II	BCET011/ BCET701
14 October, 2025	Bridge Engineering/ Railway and Airport Engineering/ Ground Water Engineering	BCET722/ BCET703B BCET703A/ BCET703C	Hydrology/ Hydrology and Irrigation	BOEC704A/ BCET021
15 October, 2025	Construction Planning and Management/ Hydraulic Structure	BCET801	Seismology and Earthquake Resistance Design of Buildings/ Disaster Preparedness and Planning	BCET802/ BCET031
16 October, 2025	Irrigation Engineering/ River Engineering/ Civil Engineering Societal and Global Impact	BCET803A/ BCET803B/ HSMC801	Hydropower Engineering/ Prestressed Concrete/ Metro System and Engineering	BOEC804A/ BOEC804B/ BCET041

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Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

SPECIAL BACK EXAMINATION SCHEDULE 2024-25

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
25 September, 2025	Mathematics I/ Mathematics	BAST102/ BAST103	Engineering Physics	BAST104
26 September, 2025	Basic Electrical Engineering	BEET101	Engineering Chemistry	BAST101
27 September, 2025	Basic Electronics Engineering	BECT101	Energy and Environmental Engineering	BCET301
29 September, 2025	Mathematics II	BAST105/ BAST203	Basic Mechanical Engineering	BMET102
30 September, 2025	Data Structure	BCST303	Mathematics III	BAST401
03 October, 2025	Discrete Structure	BCST302	Object Oriented Programming and Methodology	BEET305
04 October, 2025	Digital Electronics/ Machine Learning and Pattern Recognition	BECT304/ SAI301	Theory of Automata and Formal Languages	BEET405
06 October, 2025	Computer Org Architecture/ Universal Human Values 2	BEET404/ BHUT401	Software Engineering/	BECT403
08 October, 2025	Computer Networks/ Principles of Programming Language	BCST 502/ BOCS 505A	Microprocessor and Applications	BCST601
09 October, 2025	Operating System	BCST501	Internet and Web Technology/ Design and Analysis of Algorithms	BCST504C/ BCST503

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25

10 October, 2025	Compiler Design	BCST602	Graph Theory/ Data Mining	BCST604A/ BCST604B
11 October, 2025	.NET Framework and Programming	BCST701	Ad hoc and Wireless Networks/ Data Analytics	BCST702/ BCST603
13 October, 2025	Machine Learning	BOCS605B	Advanced Operating Systems	BCST801
14 October, 2025	Cryptography and Network Security Deep Machine Learning With Visual Computing	BCST802/ SAI401	Database Management System	BECT402
15 October, 2025	Human Computer Interfacing Advanced Computer Architecture/ Soft Computing/ Internet of Things Systems	BCST703A/ BCST703B/ BCST703C/ BCST703D	Big Data Processing/ Digital Image Processing/ Ethical Hacking/ Project Management and Entrepreneurship	BOCS704A/ BOCS704B/ BOCS704C/ HSMC082
16 October, 2025	Speech and Natural Language Processing/ Embedded Systems Cloud Security/ Block chain	BCST803A/ BCST803B/ BCST803D/ BCST803E	Fault Tolerant Computing/ Artificial Intelligence/ Robtics/ Java Programming	BOCS804A/ BOCS804B/ BCST504D

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Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

SPECIAL BACK EXAMINATION SCHEDULE 2024-25

B. TECH: Information Technology/AI&ML

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
26 September, 2025	Basic Electrical Engineering	BEET101		
27 September, 2025			Energy and Environmental Engineering	BCET401
29 September, 2025	Mathematics II	BAST105		
30 September, 2025			Mathematics III	BAST301
03 October, 2025	Discrete Structure/	BITT302		
04 October, 2025	Digital Electronics	BECT303	Theory of Automata and Formal Languages	BITT405
08 October, 2025	Computer Networks	BCST502	Microprocessor and Applications	BCST601
09 October, 2025	Software Quality Management	BOIT605D	Design and Analysis of Algorithms	BCST503
10 October, 2025	Computer Graphics and Multimedia	BITT602	Data Mining	BCST604B
11 October, 2025	.NET Framework and Programming	BITT701	Ad hoc and Wireless Networks/ Data Analytics	BCST702/ BCST603
13 October, 2025	Digital Image Processing	BOIT704B	Advanced Operating Systems	BIIT801
16 October, 2025	Speech and Natural Language Processing	BIIT803A		

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25

B. TECH Electrical & Electronics Engineering

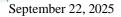| TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
25 September, 2025	Mathematics I	BAST102		
26 September, 2025	Basic Electrical Engineering	BEET101		
27 September, 2025	Electrical Measurements and Instrumentation	BEET301	Energy and Environmental Engineering	BCET301
29 September, 2025	Mathematics II	BAST105		
30 September, 2025	Signal and Systems	BECT402	Mathematics III	BEST301
03 October, 2025	Network Analysis and Synthesis	BEET305	Power System I/ Power System II	BEET404/ BEET502
04 October, 2025	Digital Electronics	BECT401	Electromagnetic Field theory	BEET505
06 October, 2025	Control System	BEET405	Electrical Machine I / Electrical Machine II	BEET402/ BEET501
08 October, 2025	Applied Instrumentation/ Electrical Engineering Material	BEET503B/ BEET503C	Communication Engineering/	BOET504B/
10 October, 2025	Power Electronics	BEET601	Microprocessor and Embedded systems/ Industrial electronics	BECT602/ BOET504C
11 October, 2025	Energy Management and SCADA/ NCER	BEET604B/ BEET604C	Introduction to smart grids/ Power Plant Engineering	BOET605A/ BOET605B

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25

13 October, 2025	Digital Signal Processing	BECT603	Switchgear and protection	BEET701
14 October, 2025	Utilization of Electrical Energy and traction	BEET702	Non-Conventional Energy resources	BEET703B
15 October, 2025	Internet of things/ Advances in Entrepreneurship Development	BOCT704A/ BOCT704B	Advance control systems	BEET801
16 October, 2025	Electric Drives and its applications	BEET802	Bio Medical Instrumentation/ Modelling and analysis of electric machines	BEET803B/ BEET803C
17 October, 2025	Cyber Security/ Cloud computing	BOCT804B/ BOCT804D		

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25
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
27 September, 2025	Electrical Measurements and Instrumentation	BEET301	Energy and Environmental Engineering	BCET301
29 September, 2025	Mathematics II	BAST105/ BAST203		
30 September, 2025	Signal and Systems	BECT402	Mathematics III	BEST301
03 October, 2025	Network Analysis and Synthesis	BEET305	Power System I/ Power System II	BEET404/ BEET502
04 October, 2025	Digital Electronics/ Electronic Devices	BECT401/ BECT304	Electromagnetic Field theory	BEET505
06 October, 2025			Electrical Machine I / Electrical Machine II	BEET402/ BEET501
10 October, 2025	Power Electronics	BEET601	Microprocessor and Embedded systems/ Industrial electronics	BECT602/ BOET504C
11 October, 2025	Energy Management and SCADA	BEET703E	Microprocessor and Interfacing	BOET605A
13 October, 2025	Digital Signal Processing	BOET605B	Electrical Power Generation and Economy Power Quality and FACTS	BEET503D/ BEET701
14 October, 2025	Utilization of Electrical Energy and traction/ Power System Protection	BEET803F/ BEET801	Non-Conventional Energy resources/ Special Electromechanical systems	BEET703B/ BEET703D
15 October, 2025	Power System Stability	BEET704	Advance control systems	BEET603
16 October, 2025	Electric Drives and its applications	BEET802	High voltage Engineering	BEET803D/ BEET008

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25

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
26 September, 2025	Basic Electrical Engineering	BEET101		
27 September, 2025	Electrical Measurements and Instrumentation	BEET301	Fundamentals of Computers and Programming in C	BCST101
29 September, 2025	Mathematics II	BAST105		
30 September, 2025			Mathematics III	BCET301/ BEST301
03 October, 2025	Network Analysis and Synthesis	BEET305		
04 October, 2025	Digital Electronics/ Electronic Devices	BECT303/ BECT304	Signal and Systems/ Electromagnetic Field Theory	BECT402/ BECT504
06 October, 2025	Control System	BEET405/ BEET404	Analog Circuits	BCET404/ BECT405
08 October, 2025	Python Programming/ Digital Communication	BCST406/ BECT603	Microwave Engineering/ Rural Development	BECT701/ HSMC081
10 October, 2025	Antenna and Wave Propagation	BECT602	Optical Fibre Communication	BECT701/ BECT702
11 October, 2025	VLSI Technology and Design/ Analog Communication	BECT503/ BECT403	Wireless Sensor Networks	BECT703D

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13 October, 2025	Digital Signal Processing	BECT601/ BECT603	Mobile Ad Hoc Networks/ Artificial Neural Networks	BOEC704A/ BOEC704C
14 October, 2025	Wireless Communications	BECT801/ BECT802	Television and Radar Engineering/ SDN and Cognitive Radio Networks	BECT801/ BECT006
15 October, 2025	Machine Learning/ Satellite Communication	BECT008/ BECT074	Digital System Design using VHDL/ Telecommunication Switching Systems/ SDN and Cognitive Radio Networks	EC803A/ EC803C/ EC803D

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SPECIAL BACK EXAMINATION SCHEDULE 2024-25

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
25 September, 2025	Mathematics I	BAST102		
26 September, 2025	Basic Electrical Engineering	BEET101	Engineering Chemistry	BAST101
27 September, 2025	Basic Electronics Engineering	BECT101	Fundamentals of Computers and Programming in C	BCST101
29 September, 2025	Mathematics II	BAST105	Material Science and Tech/ Materials Science and Technology	BMET302/ BMET303
30 September, 2025	Basic Thermodynamics	BMET301/ BMET302	Mathematics III	BAST301
03 October, 2025	Strength of Material	BMET303/ BMET304	Manufacturing Science and Technology I	BMET305
04 October, 2025	Applied Thermodynamics Engineering/ Energy Audit	BMET401/ SEE401	Theory of Machine	BMET402/ BMET403
06 October, 2025	Fluid Mechanics	BMET404	Mechanical Measurement and Control/ Industrial Engineering and Ergonomics	BMET503/ BMET501
08 October, 2025	Heat and Mass Transfer	BMET503/ BMET501	Machine Component Design I/ Machine Component Design II	BMET502/ BMET602
10 October, 2025	Operation research	BMET504/ BMET801	IC Engine	BMET504A
11 October, 2025	Turbo machinery	BMET601	Refrigeration and Air conditioning/ Computer Integrated Manufacturing	BMET603/ BMET702

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Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

SPECIAL BACK EXAMINATION SCHEDULE 2024-25

13 October, 2025	Maintenance and Safety/ Manufacturing Science and Tech II	BMET701/ BMET502	Total Quality Management/ Renewable Energy Technology	TOE073/ BOME605C
14 October, 2025	Nano Materials/ Mechanical Vibration	BMET703A/ BMET703C	Energy Conservation/ Introduction to AI	BMET704A/ BMET704B
15 October, 2025	Power Plant Engineering/ Embedded System Design/ Constitution of India	BMET802A / SRE801/ HSNC501	Concepts of programming and OOPS/ Environment and Ecology/ Electrical Systems	BMET803A/ BMET803B/ SEE701

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Controller of Examination

Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

SPECIAL BACK EXAMINATION SCHEDULE 2024-25

B. TECH - Chemical Engineering

TIME AND DATE	09:30 AM – 12:30 PM		01:30 PM – 04:30 PM	
	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
26 September, 2025	Basic Electrical Engineering	BEET201		
29 September, 2025	Mathematics II	BAST203		
30 September, 2025			Mathematics III	BAST401
09 October, 2025	Mass Transfer Operation I /	BCHT401		
10 October, 2025	Mass Transfer Operation II	BCHT501		

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