

B. Tech - I YEAR II SEMESTER

S. NO.	TIME AND DATE	REGULAR/BACK PAPER		BACK PAPER		
		SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE	
1.	9:30 AM – 12:30 PM, 09 June 2025	Engineering Physics	AHT 001	Engineering Physics	BAST 104/ BAST 201	
2.	1:30 PM – 4:30 PM, 09 June 2025	Engineering Chemistry	AHT 002	Engineering Chemistry	BAST 101/ BAST 202	
3.	9:30 AM – 12:30 PM, 11 June 2025	Basic Electrical Engineering/	EET 001	Basic Electrical Engineering/	BEET 101/ BEET 201	
4.	9:30 AM – 12:30 PM, 13 June 2025	Basic Electronics Engineering	ECT 001	Basic Electronics Engineering	BECT 101/ BECT 201	
5.	9:30 AM – 12:30 PM, 16 June 2025	Analytical Mathematics	AHT 005	Mathematics II/ Engineering Mathematics II	BAST 105/ BSCT 201 BAST 203	
6.	9:30 AM – 12:30 PM, 18 June 2025	Programming for Problem Solving	CST 001	Fundamentals of Computers and Programming in C/ Programming for Problem solving	BCST 101	
7.	9:30 AM – 12:30 PM, 20 June 2025	Basic Mechanical Engineering	MET 001	Basic Mechanical Engineering/ Fundamental of Mechanical Engineering	BMET102/ BMET201	
8.	1:30 PM – 4:30 PM, 21 June 2025			Basic Civil Engineering and Mechanics / Soft Skill II Compulsory Audit Course	BCET 101 / HSNC201	
9.	9:30 AM – 12:30 PM, 23 June 2025	Environmental Studies	AHT 004	Environmental Science/	BEST101/ BEST201//ESNC201	
10.	9:30 AM – 12:30 PM, 24 June 2025			English for Communications/ Emerging Technology for Engineering	BAST103/ BMC202	



B. Tech - II YEAR IV SEMESTER ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

		REGULAR/BACK PAP	ER	BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Advanced Applied Mathematics/ Digital Electronics	AHT 006/ ECT033		
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007/ AHT 008		
3.	09:30 AM – 12:30 PM, 14 June 2025	Artificial Intelligence	CST 022		
4.	09:30 AM – 12:30 PM, 17 June 2025	Computer Organization and Architecture	CST 007	Design and Analysis of Algorithms	TCS 243
5.	09:30 AM – 12:30 PM, 19 June 2025	Operating Systems	CST 023	Statistical Methods	TAH 243
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006/ CST 005	Theory of Computation	TCS 244



B. Tech - II YEAR IV SEMESTER CHEMICAL ENGINEERING

G NO		REGULAR/BACK PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Advanced Applied Mathematics	AHT 006	Mathematics IV	BAST 401
2.	09:30 AM – 12:30 PM, 12 June 2025	Universal Human Values	AHT 008		
3.	09:30 AM – 12:30 PM, 14 June 2025	Chemical Engineering Thermodynamics	CHT 006		
4.	09:30 AM – 12:30 PM, 17 June 2025	Mass Transfer Operation I	CHT 004	Mass Transfer Operation I	BCHT 401
5.	09:30 AM – 12:30 PM, 19 June 2025	Mechanical Operations	CHT 005		
6.	09:30 AM – 12:30 PM, 21 June 2025	Python Programming	CST 005		



B. Tech - II YEAR IV SEMESTER CIVIL ENGINEERING

		REGULAR/BACK PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Data Structure and Algorithms/ Advanced Applied Mathematics	CST 003/ AHT 006		
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007/ AHT 008	Universal Human Values 2	BHUT 401
3.	09:30 AM – 12:30 PM, 14 June 2025	Basic Structural Analysis	CET 004	Structural I/ Structural Analysis I	BCET 404/ BCET 403
4.	09:30 AM – 12:30 PM, 17 June 2025	Concrete Technology	CET 005	Concrete Technology/	BCET 402
5.	09:30 AM – 12:30 PM, 19 June 2025	Fluid Mechanics	CET 006	Hydraulic Engineering/ Engineering Geology and Remote Sensing	BCET 403/ BCET 405
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006/ CST 005	Energy and Environmental Engineering	BCET 401
7.	09:30 AM – 12:30 PM, 24 June 2025	Introduction to AI & Machine Learning/ Thermodynamic Analysis of Industrial Systems	AIML 002/ MET 082	Transportation Engineering I	BCET 402/ BCET404



B. Tech - II YEAR IV SEMESTER

Computer Science & Engineering/Computer Science & Engineering (Artificial Intelligence and Machine learning)/ Computer Science & Engineering (Data Science)/
Computer Science & Engineering (Internet of Things and Cyber Security Including Block Chain Technology)/ Computer Science & Information Technology/ Information
Technology

		REGULAR/BACK PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM,	Advanced Applied Mathematics/	AHT 006/	Mathematics III	BAST 401
	10 June 2025	Digital Electronics	ECT 033		21.01
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007 AHT 008	Universal Human Values 2	BHUT 401
3.	09:30 AM – 12:30 PM, 14 June 2025	JAVA Programming	CST 008	Database Management System	BECT 402/ BITT 402
4.	09:30 AM – 12:30 PM, 17 June 2025	Computer Organization and Architecture	CST 007	Computer Org Architecture	BCST 404/ BEET 404/ BITT 404
5.	09:30 AM – 12:30 PM, 19 June 2025	Formal Languages and Automata Theory	CST 009	Theory of Automata and Formal Languages Signal & Systems	BITT 405 BECT402
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006/ CST 005	Software Engineering/ Energy and Environmental Engineering	BECT 403/ BITT 403 BCET 401/ BAST401
7.	09:30 AM – 12:30 PM, 24 June 2025	Introduction to AI & Machine Learning/ Artificial Intelligence and Machine Learning/ Foundation of Cyber Security	AIML 002/ DST 002/ CSET002	Cryptography and Security Laws/ Deep Machine Learning with Visual Computing/ Analog Circuits	SCS 401/ SAI 401/ BECT405

03/06/2025 Controller of Examination

Note: 1. For any discrepancy/error or suggestion, please email at coe@uktech.ac.in

2. The time duration for all subjects of Maximum Marks of 50 is 2 hours.



B. Tech - II YEAR IV SEMESTER ELECTRICAL & ELECTRONICS ENGINEERING

g No		REGULAR/BACK PAPER	BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Data Structures	CST 003		
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007 AHT 008		
3.	09:30 AM – 12:30 PM, 14 June 2025	AC Rotating Machines	EET 005	Electrical Machine I	BEET 402
4.	09:30 AM – 12:30 PM, 17 June 2025	Electrical Measurements and Instrumentation	EET 006	Control System	BEET 405
5.	09:30 AM – 12:30 PM, 19 June 2025	Electromagnetic Field Theory	EET 007	Signal and Systems	BECT 402
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006 CST 005	Power System I	BEET 404
7.	09:30 AM – 12:30 PM, 24 June 2025			Digital Electronics	BECT 401



B. Tech - II YEAR IV SEMESTER ELECTRICAL ENGINEERING

		REGULAR/BACK PAPE	BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Data Structures/ Advanced Applied Mathematics	CST003/ AHT006		
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007/ AHT 008	Universal Human Values 2	BHUT 401
3.	09:30 AM – 12:30 PM, 14 June 2025	AC Rotating Machines	EET005	Electrical Machine I	BEET 402
4.	09:30 AM – 12:30 PM, 17 June 2025	Electrical Measurements and Instrumentation	EET006	Control System	BEET 405
5.	09:30 AM – 12:30 PM, 19 June 2025	Electromagnetic Field Theory	EET007	Signal and Systems	BECT 402
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006/ CST 005	Power System I	BEET 404
7.	09:30 AM – 12:30 PM, 24 June 2025	Introduction to Data Analytics Foundations of Cyber Security	AIML 002/ CSET002	Digital Electronics	BECT 401



B. Tech - II YEAR IV SEMESTER ELECTRONICS & COMMUNICATION ENGINEERING ELECTRONICS & TELE COMMUNICATION ENGINEERING

		REGULAR/BACK PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Data Structures	CST 003		
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007/ AHT 008	Universal Human Values 2/ Universal Human Values and Professional Ethics	BHUT 401/ HSMC 401
3.	09:30 AM – 12:30 PM, 14 June 2025	Analog Communication Systems	ECT 041	Analog Communication	BECT 403
4.	09:30 AM – 12:30 PM, 17 June 2025	Microprocessor and Microcontroller	ECT 042	Control System	BEET 404/BEET405
5.	09:30 AM – 12:30 PM, 19 June 2025	Electromagnetic Field Theory	ECT 043	Signal and Systems	BECT 402
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006/ CST 005	Energy and Environmental Engineering	BAST 401
7.	09:30 AM – 12:30 PM, 24 June 2025	Introduction to AI & Machine Learning/ Artificial Intelligence and Machine Learning Embedded Systems and Internet of Things/	AIML002/ DST002/ IOTT 002/	Analog Circuits/ Deep Machine Learning With Visual Computing	BECT 405/BECT404 SAI401



B. Tech - II YEAR IV SEMESTER BioTechnology

		REGULAR/BACK PAPER				
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE			
1.	09:30 AM – 12:30 PM, 10 June 2025	Biophysics and Structural Biology	BTT006			
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT007/ AHT 008			
3.	09:30 AM – 12:30 PM, 14 June 2025	Bioprocess Engineering	BTT007			
4.	09:30 AM – 12:30 PM, 17 June 2025	Genetic Engineering and Recombinant DNA Technology	BTT008			
5.	09:30 AM – 12:30 PM, 19 June 2025	Immunology	BTT009			
6.	09:30 AM – 12:30 PM, 21 June 2025	Python Programming	CST 005			



B. Tech - II YEAR IV SEMESTER Cyber Security

		REGULAR/BACK PAPER				
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE			
1.	09:30 AM – 12:30 PM, 10 June 2025	Advanced Applied Mathematics	AHT 006			
2.	09:30 AM – 12:30 PM, 12 June 2025	Universal Human Values	AHT 008			
3.	09:30 AM – 12:30 PM, 14 June 2025	Database Management Systems	CST 011			
4.	09:30 AM – 12:30 PM, 17 June 2025	Computer Organization and Architecture	CST 007			
5.	09:30 AM – 12:30 PM, 19 June 2025	Formal Languages and Automata Theory	CST 009			
6.	09:30 AM – 12:30 PM, 21 June 2025	Cryptanalysis & Cyber Defense	CYT 104			
7.	09:30 AM – 12:30 PM, 23 June 2025	Software Engineering and Agile Practices	CYT105			



Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India B.TECH. EVEN SEMESTER EXAMINATION SCHEDULE (2024-25) B. Tech - II YEAR IV SEMESTER

MECHANICAL ENGINEERING/MECHANICAL & AUTOMATION ENGINEERING

		REGULAR/BACK PAPE	R	BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Strength of Material	MET 007/ MAT006		
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication/ Universal Human Values	AHT 007/ AHT 008	Universal Human Values 2	BECT 406
3.	09:30 AM – 12:30 PM, 14 June 2025	Applied Thermodynamics/ Switching Theory and Logic Design	MET 006/ MAT005	Applied Thermodynamics Engineering	BMET 401
4.	09:30 AM – 12:30 PM, 17 June 2025	Mechanics of Machines	MET 005/ MAT004	Theory of Machine	#BMET 402/ BMET 403
5.	09:30 AM – 12:30 PM, 19 June 2025	Manufacturing Science and Technology I	MET 008/ MAT007	Fluid Mechanics/ Fluid Mechanics and Machines	BMET 404/ BMET 403
6.	09:30 AM – 12:30 PM, 21 June 2025	Cyber Security/ Python Programming	CST 006/ CST 005	Python Programming/ Energy and Environmental Engineering	BCST 406/ BECT 402
7.	09:30 AM – 12:30 PM, 24 June 2025	Introduction to AI & Machine Learning	AIML 002	Manufacturing Science and Technology II/ Manufacturing Science and Technology I	BMET 405/ BMET404

03/06/2025 Controller of Examination



Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India B.TECH. EVEN SEMESTER EXAMINATION SCHEDULE (2024-25) B. Tech - II YEAR IV SEMESTER

ROBOTICS & AUTOMATION

S. NO.	TIME AND DATE	REGULAR/BACK PA	PER
		SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 10 June 2025	Strength of Material	MET007
2.	09:30 AM – 12:30 PM, 12 June 2025	Technical Communication	AHT 007
3.	09:30 AM – 12:30 PM, 14 June 2025	Automatic control system	RAT003
4.	09:30 AM – 12:30 PM, 17 June 2025	Microprocessors and Microcontrollers	RAT004
5.	09:30 AM – 12:30 PM, 19 June 2025	Manufacturing Science and Technology I	MET008
6.	09:30 AM – 12:30 PM, 21 June 2025	Python Programming	CST 005



B. Tech - III YEAR VI SEMESTER ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

S. NO.	TIME AND DATE	Regular Paper		Back Par	oer
		SUBJECT NAME		SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/ Essence of Indian Traditional	AHT009/		
		Knowledge	AHT010		
2.	01:30 PM – 04:30 PM,	Total Quality Management	AHT011		
	13 June 2025	Managing Ecommerce and Digital Communication/	AHT012/		
3.	01:30 PM – 04:30 PM, 16 June 2025	Compiler Design	CST012	Machine Learning	TAIT 601
4.	01:30 PM – 04:30 PM, 18 June 2025	Data Science	CST034	Java Programming	TAIT 603
5.	01:30 PM – 04:30 PM, 20 June 2025	Natural Language Processing	CST038	Organizational Behaviour	TAIT 604
6.	01:30 PM – 04:30 PM, 23 June 2025	Computer Networks	CST021	Virtualization And Cloud Computing	EAIT 632



B. Tech - III YEAR VI SEMESTER CHEMICAL ENGINEERING

S. NO.	TIME AND DATE	REGULAR/BACK PAPER		
		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 11 June 2025	Constitution of India	AHT009/HSNC601	
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management	AHT011	
3.	01:30 PM – 04:30 PM, 16 June 2025	Transport Phenomena	CHT010/BCHT601	
4.	01:30 PM – 04:30 PM, 18 June 2025	Energy Resource and Utilization/	BCHT603/	
		Chemical Reaction Engineering II	CHT011	
5.	01:30 PM – 04:30 PM, 20 June 2025	Chemical Technology/	CHT012/	
		Nanotechnology	BCHT632	
6.	01:30 PM – 04:30 PM, 23 June 2025	Water Conservation and Management	CHT509	



B. Tech - III YEAR VI SEMESTER CIVIL ENGINEERING

TIME AND DATE	D l D		D. d. D	
	Regular Paper SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/	AHT009/	Environmental Engineering I Environmental Engineering II	BCET 602
01:30 PM – 04:30 PM, 13 June 2025	Essence of Indian Traditional Knowledge Total Quality Management Managing Ecommerce and Digital Communication/ Industrial safety and Hazard Management	AHT010 AHT011 AHT012/ AHT013	Geotechnical Engineering II/ Urban and Town Planning/ Foundation Engineering	BCET 604A/ BCET604D/ # BCET 603
01:30 PM – 04:30 PM, 16 June 2025	Design of Steel Structure	CET017	Open Channel Flow/ Design of Steel Structures	BCET 603/ BCET 631/
01:30 PM – 04:30 PM, 18 June 2025	Transportation Engineering	CET016	Design of RC Structures/ Design of RCC I/	BCET 601/
01:30 PM – 04:30 PM, 20 June 2025	Environmental Engineering/	CET018	Principles of Management/ Environmental Management and Sustainable Development Advance Pavement Design	BOEC 605A/ BOEC 605B/ BOEC 605C
01:30 PM – 04:30 PM, 23 June 2025	Foundation Engineering/ Cost effective and Ecofriendly Structure/	CET019/ CET020/ CET021	Essence of Indian Traditional Knowledge	HSNC602
01:30 PM – 04:30 PM, 24 June 2025	Specific topics in Artificial Intelligence	AIML004	Principles of Management	HSMC601



B. Tech - III YEAR VI SEMESTER COMPUTER SCIENCE & ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Compiler Design	BCST 602
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management Managing Ecommerce and Digital Communication/	AHT011 AHT012/	Graph Theory/ Computer Graphics and Visualization/ Software Quality Management Microcontroller and Embedded Systems/	BCST 604A/ BCST 604C/ BCST 604D BOEC 605A
3.	01:30 PM – 04:30 PM, 16 June 2025	Artificial Intelligence	CST022	Digital Signal Processing Machine Learning Software Testing Distributed Systems and Cloud Computing	BOCS 605A/ BOCS 605B/ BOCS 605C/ BOCS 605D
4.	01:30 PM – 04:30 PM, 18 June 2025	Computer Networks	CST021	Microprocessors and Applications	BCST 601
5.	01:30 PM – 04:30 PM, 20 June 2025	Operating Systems	CST023	Data Analytics	BCST 603
		Internet of Things/ Web Technology	CST024 CST027	Neuro Fuzzy Techniques/ Fundamentals of	SAI 601/ SAN 601
6.	01:30 PM – 04:30 PM, 23 June 2025			Android/ # Essence of Indian Traditional Knowledge	HSNC 602
7.	01:30 PM – 04:30 PM, 24 June 2025	Specific topics in Artificial Intelligence/ Digital Forensics/ Modeling and Design of Robots/ Web Data Mining	AIML004/ CSET004/ MET054/ DST004	Data Mining	BCST 604B

03/06/2025 Controller of Examination



B. Tech - III YEAR VI SEMESTER COMPUTER SCIENCE & ENGINEERING (AI&ML)

S. NO.	TIME AND DATE	Regular Paper				
NO.		SUBJECT NAME	SUBJECT CODE			
1.	01:30 PM – 04:30 PM,	Constitution of India/	AHT009/			
	11 June 2025	Essence of Indian Traditional Knowledge	AHT010			
2.	01:30 PM – 04:30 PM,	Total Quality Management	AHT011/			
	13 June 2025	Managing Ecommerce and Digital Communication/	AHT012			
3.	01:30 PM – 04:30 PM, 16 June 2025	Neural Networks	AIT102			
4.	01:30 PM – 04:30 PM, 18 June 2025	Pattern and Anomaly Detection	AIT103			
5.	01:30 PM – 04:30 PM, 20 June 2025	Deep Learning	AIT005			
6.	01:30 PM – 04:30 PM, 23 June 2025	Internet of Things/ Application of AI in Industry	CST 024/ AIT006			



B. Tech - III YEAR VI SEMESTER COMPUTER SCIENCE & ENGINEERING (Data Science)

S. NO.	TIME AND DATE	Regular Paper		
110.		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 11 June 2025	Essence of Indian Traditional Knowledge	AHT010	
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management Managing Ecommerce and Digital Communication/	AHT011 AHT012/	
3.	01:30 PM – 04:30 PM, 16 June 2025	Machine Learning	CST030	
4.	01:30 PM – 04:30 PM, 18 June 2025	Cyber security and AI/ Predictive Analytics Essentials	CYT118/ AIT105	
5.	01:30 PM – 04:30 PM, 20 June 2025	Fundamentals of Data Science	DST102	
6.	01:30 PM – 04:30 PM, 23 June 2025	Big Data Analytics	CST 043	



B. Tech - III YEAR VI SEMESTER COMPUTER SCIENCE & ENGINEERING

(Internet of Things and Cyber Security including Blockchain Technology)

S. NO.	TIME AND DATE	Regular Paper			
NO.		SUBJECT NAME	SUBJECT CODE		
1.	01:30 PM – 04:30 PM, 11 June 2025	Essence of Indian Traditional Knowledge	AHT010		
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management	AHT011		
	01:30 PM – 04:30 PM, 16 June 2025	IoT Architecture and Protocols	IOT102		
3.	01:30 PM – 04:30 PM, 18 June 2025	Cyber Law and Ethical Hacking	IOT103		
4.	01:30 PM – 04:30 PM, 20 June 2025	Blockchain	CST 033		
5.	01:30 PM – 04:30 PM, 23 June 2025	Internet of Things	CST 024		



B. Tech - III YEAR VI SEMESTER COMPUTER SCIENCE & INFORMATION TECHNOLOGY

S. NO.	TIME AND DATE	Regular Paper				
NO.		SUBJECT NAME	SUBJECT CODE			
1.	01:30 PM – 04:30 PM, 11 June 2025	Essence of Indian Traditional Knowledge	AHT010			
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management	AHT011			
	01:30 PM – 04:30 PM, 16 June 2025	Visual basic and net programming	ITT204			
3.	01:30 PM – 04:30 PM, 18 June 2025	Information Security and privacy	ITT205			
4.	01:30 PM – 04:30 PM, 20 June 2025	Operating Systems	CST023			
5.	01:30 PM – 04:30 PM, 23 June 2025	Internet of Things	CST024			



B. Tech - III YEAR VI SEMESTER INFORMATION TECHNOLOGY

S. NO.	TIME AND DATE	Regular Pa	per	Back Paper	
NO.		SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 11 June 2025	Essence of Indian Traditional Knowledge	AHT010		
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management	AHT011	Software Quality Management/	BOIT605D
	01:30 PM – 04:30 PM, 16 June 2025	Computer Networks	CST021	Computer Graphics and Multimedia	BITT 602
3.	01:30 PM – 04:30 PM, 18 June 2025	Operating Systems	CST023	Microprocessors and Applications	BCST 601
4.	01:30 PM – 04:30 PM, 20 June 2025	Compiler Design	CST012	Data Analytics	BCST 603
5.	01:30 PM – 04:30 PM, 23 June 2025	Web Technology	CST 027		
6.	01:30 PM – 04:30 PM, 23 June 2025			Data Mining	BCST 604B



B. Tech - III YEAR VI SEMESTER ELECTRICAL & ELECTRONICS ENGINEERING

TIME AND DATE	Regular Paper		Back Paper	
		SUBJECT CODE		SUBJECT CODE
01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010		
01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management Managing Ecommerce and Digital Communication	AHT011 AHT012	Microprocessor and Embedded systems	BECT 602
01:30 PM – 04:30 PM, 16 June 2025	Embedded Systems	EET019	Power Electronics	BEET 601
01:30 PM – 04:30 PM, 18 June 2025	Power System Analysis	EET020	Energy Management and SCADA/ NCER	BEET 604B/ BEET 604C
01:30 PM – 04:30 PM, 20 June 2025	Electric Drives/ Intelligent Systems	EET022/ EET025	Digital Signal Processing	# BECT 603
01:30 PM – 04:30 PM, 23 June 2025	Digital Communication Systems	EET039	Power System Protection	BEET 602
01:30 PM – 04:30 PM, 24 June 2025			Introduction to Smart Grids/ Power Plant Engineering	BOET 605A/ BOET 605B/



B. Tech - III YEAR VI SEMESTER ELECTRICAL ENGINEERING

TIME AND DATE	Regular Paper		Back Paper	
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01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/	AHT009/ AHT010	Constitution of India/	HSNC 601/
01:30 PM – 04:30 PM, 13 June 2025	Essence of Indian Traditional Knowledge Total Quality Management Managing Ecommerce and Digital	AHT010 AHT011 AHT012/	Energy Conservation and Management/	BEET 604F/
	Communication/ Industrial safety and Hazard Management	AHT013	Data Structure Using C++	BCST 606
01:30 PM – 04:30 PM, 16 June 2025	Embedded Systems	EET019	Power Electronics/ Microprocessor and Controller	BEET 601
01:30 PM – 04:30 PM, 18 June 2025	Power System Analysis	EET020	Digital Signal Processing/	BOET 605B/ # BECT 603
01:30 PM – 04:30 PM, 20 June 2025	Electric Drives/ Intelligent Systems	EET022/ EET025	Microprocessor and Interfacing/ Analog and Digital Communication	BOET 605A/ BOET 605C/
01:30 PM – 04:30 PM, 23 June 2025	Power System Protection	EET021	Power System Protection/ Electric Drives	BEET 602
01:30 PM – 04:30 PM, 24 June 2025	Specific topics in Artificial Intelligence/ Web Data Mining/ Machine Learning for Internet of Things/ Modeling and Design of Robots	AIML004/ DST004/ IOTT004/ MET054	Advance Control Systems/ Principles of Management	BEET 603/ HSMC601



B. Tech - III YEAR VI SEMESTER ELECTRONICS & COMMUNICATION ENGINEERING ELECTRONICS & TELE COMMUNICATION ENGINEERING

S. NO.	TIME AND DATE	REGULAR		BACK PAPER	
	·	SUBJECT NAME		SUBJECT NAME	CODE
1.	01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Constitution of India/ Microcontroller and Embedded Systems	HSNC601/ BOEC 605A
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management Managing Ecommerce and Digital Communication/	AHT011 AHT012/	Digital Communication	BECT 603/ BECT 601
3.	01:30 PM – 04:30 PM, 16 June 2025	Control Systems	ECT061	Antenna and Wave Propagation/ High Speed Electronics	BECT 602/ BECT 063
4.	01:30 PM – 04:30 PM, 18 June 2025	Digital Signal processing	ECT062	Digital Signal Processing	BECT 601 BECT 603
5.	01:30 PM – 04:30 PM, 20 June 2025	Microwave Engineering	ECT063	CMOS Design/ Microwave Engineering	BECT 604B/ BECT 602
6.	01:30 PM – 04:30 PM, 23 June 2025	Probability Theory and Stochastic Processes/ Information Theory and Coding/ Radar and Navigation/ Analog Filter Design	EEC031/ EEC032/ EEC033/ EEC034	Neuro Fuzzy Techniques/ Machine Learning	SAI601/ SIT601
7.	01:30 PM – 04:30 PM, 24 June 2025	Specific topics in Artificial Intelligence/ Machine Learning for Internet of Things	AIML004/ IOTT004	Principles of Management	HSMC601



B. Tech - III YEAR VI SEMESTER MECHANICAL ENGINEERING

S.	TIME AND DATE	REGULAR		BACK PAPER	
NO.		SUBJECT NAME		SUBJECT NAME	CODE
1.	01:30 PM – 04:30 PM, 11 June 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010		
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management Managing Ecommerce and Digital Communication/	AHT011 AHT012/	Machine Component Design II/ Machine Design	BMET602/ BMET601
3.	01:30 PM – 04:30 PM, 16 June 2025	Operation Research	MET022	IC Engines and Compressors/ Turbomachinery	BMET603/ BMET601
4.	01:30 PM – 04:30 PM, 18 June 2025	Design of Machine Elements	MET023	Mechanical Vibrations	BMET062
5.	01:30 PM – 04:30 PM, 20 June 2025	Refrigeration & Air Conditioning	MET024	Refrigeration and Air-conditioning	BMET603/ BMET602
6.	01:30 PM – 04:30 PM, 23 June 2025	Machine Tool Design/ Fuels and Combustion/ Automobile Engineering	MET026/ MET027/ MET029	Mechatronics/ Product Design Optimization Techniques/ Renewable Energy Technology	BMET604A/ BMET604C/ BOME605B/ BOME605C
7.	01:30 PM – 04:30 PM, 24 June 2025	Machine Learning/ Specific topics in Artificial Intelligence	SRE601/ AIML004		



B. Tech - III YEAR VI SEMESTER

ROBOTICS & AUTOMATION

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 11 June 2025	Constitution of India	AHT009/
2.	01:30 PM – 04:30 PM, 13 June 2025	Total Quality Management	AHT011
3.	01:30 PM – 04:30 PM, 16 June 2025	Power Electronics and Drives	RAT021
4.	01:30 PM – 04:30 PM, 18 June 2025	Design of Machine Elements	RAT022
5.	01:30 PM – 04:30 PM, 20 June 2025	Robotics and Material Handling System	RAT023
6.	01:30 PM – 04:30 PM, 23 June 2025	Industrial Automation	RAT027



B. Tech. - IV YEAR VIII SEMESTER CHEMICAL ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Petroleum Refining Technology	BCHT 861
2.	01:30 PM – 04:30 PM, 12 June 2025	Plant Design and Economics	BCHT 801
3.	01:30 PM – 04:30 PM, 14 June 2025	Process Utility and Piping Design	BCHT 871
4.	01:30 PM – 04:30 PM, 19 June 2025	Project Management and Entrepreneurship	HSMC 082



B. Tech. - IV YEAR VIII SEMESTER CIVIL ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
	01:30 PM – 04:30 PM,	Construction Planning and Management/	BCET 801/
1.	10 June 2025	Disaster Preparedness and Planning	BCET 031
	01:30 PM – 04:30 PM,	Seismology and Earthquake Resistance Design of Buildings/	BCET 802/
2.	12 June 2025	Metro System and Engineering	BCET 041
	01:30 PM – 04:30 PM,	Irrigation Engineering/	BCET 803A/
3.	14 June 2025	River Engineering/	BCET 803B/
		Repair and Rehabilitation of Structures	BCET803C/
		Hydraulic Structure	BCET801
	01:30 PM – 04:30 PM,	Hydropower Engineering/	BOEC 804A/
4.	17 June 2025	Prestressed Concrete/	BOEC 804B/
		Civil Engineering Societal and Global Impact	HSMC 801
	01:30 PM – 04:30 PM,		
5.	19 June 2025	Energy Storage Systems	SEE801



Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India B.TECH. EVEN SEMESTER EXAMINATION SCHEDULE (2024-25) B. Tech. - IV YEAR VIII SEMESTER

COMPUTER SCIENCE & ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Advanced Operating Systems	BCST 801/ BOCS 804E
2.	01:30 PM – 04:30 PM, 12 June 2025	Cryptography and Network Security	BCST 802/
3.	01:30 PM – 04:30 PM, 14 June 2025	Speech and Natural Language Processing/ Embedded Systems/ Cloud Security/ Blockchain	BCST 803A/ BCST 803B/ BCST 803D/ BCST 803E
4.	01:30 PM – 04:30 PM, 17 June 2025	Fault Tolerant Computing/ Artificial Intelligence/#Robotics Service Oriented Architecture	BOCS 804A/ BOCS 804B/ BOCS 804D
5.	01:30 PM – 04:30 PM, 19 June 2025	Computer Vision/ Big Data Analysis/ Information management/ Mobile App Development with ReactNative Project Management and Entrepreneurship/	SAI801/ SDS801/ SCS801/ SAN801/ HSMC 082



Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India B.TECH. EVEN SEMESTER EXAMINATION SCHEDULE (2024-25) B. Tech. - IV YEAR VIII SEMESTER

ELECTRICAL & ELECTRONICS ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Advance control systems	BEET 801
2.	01:30 PM – 04:30 PM, 12 June 2025	Electric Drives and its applications	BEET 802
3.	01:30 PM – 04:30 PM, 14 June 2025	Digital Image processing/ Bio Medical Instrumentation/ Modelling and analysis of electric machines	BEET 803A/ BEET 803B/ BEET 803C
4.	01:30 PM – 04:30 PM, 17 June 2025	Cyber Security/ Machine Learning/ Cloud computing	BOCT 804A/ BOCT 804B/ BOCT 804D



B. Tech. - IV YEAR VIII SEMESTER ELECTRICAL ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Operation and control of power system/	BEET 805/
2.	01:30 PM – 04:30 PM, 12 June 2025	Electric Drives and its applications/ Power System Protection	BEET 802/ BEET 801
3.	01:30 PM – 04:30 PM, 14 June 2025	High voltage Engineering/ Utilization of Electrical energy and traction/ High voltage Engineering/ Computer aided power system analysis	BEET 803D/ BEET 803F/ BEET 008/ BEET803E
4.	01:30 PM – 04:30 PM, 17 June 2025	Cyber Security/ Machine Learning/ Cloud computing/ Electrical Energy Conservation and Auditing	BOCT 804A/ BOCT 804B/ BOCT 804D/ BEET005
5.	01:30 PM – 04:30 PM, 19 June 2025	Advance High Power Converters	BEET007



B. Tech. - IV YEAR VIII SEMESTER ELECTRONICS & COMMUNICATION ENGINEERING ELECTRONICS & TELE COMMUNICATION ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Television and Radar Engineering	BECT801/
2.	01:30 PM – 04:30 PM, 12 June 2025	Wireless Communications	BECT802/ # BECT801
3.	01:30 PM – 04:30 PM, 14 June 2025	Digital System Design using VHDL/ Adaptive Signal Processing Telecommunication Switching Systems/ SDN and Cognitive Radio Networks	EC803A / EC803B EC803C / BECT006
4.	01:30 PM – 04:30 PM, 17 June 2025	Industrial Automation Technology/ Machine Learning/ Under Water Communication/ Machine Learning	BOEC804A/ BOEC804B/ BOEC804C/ BECT008
5.	01:30 PM – 04:30 PM, 19 June 2025	Computer Vision/ Embedded System Design	SAI801/ SIT801/



B. Tech. - IV YEAR VIII SEMESTER ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 14 June 2025	Blockchain	EAIT863
2.	01:30 PM – 04:30 PM, 17 June 2025	Fault Tolerant Computing	BOCS804A
3.	01:30 PM – 04:30 PM, 19 June 2025	Optimization Techniques	TAIT801

INFORMATION TECHNOLOGY

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Advanced Operating Systems	BIIT 801
2.	01:30 PM – 04:30 PM, 12 June 2025	Cryptography and Network Security	BIIT 802
3.	01:30 PM – 04:30 PM, 14 June 2025	Speech and Natural Language Processing / Ethical Hacking	BIIT 803A/ BIIT 803E
4.	01:30 PM – 04:30 PM, 17 June 2025	Artificial Intelligence	BOCS 804B



B. Tech. - IV YEAR VIII SEMESTER MECHANICAL ENGINEERING

S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 10 June 2025	Operation research/ Rural Development	BMET 801/ HSMC 081
2.	01:30 PM – 04:30 PM, 12 June 2025	Automobile/ # Automobile Engineering	BMET 802/ BMET 801
3.	01:30 PM – 04:30 PM, 14 June 2025	Power Plant Engineering/ Solar Energy/ Additive Manufacturing	BMET 802A/ BMET083 BMET 802B/ BMET 081
4.	01:30 PM – 04:30 PM, 17 June 2025	Concepts of programming and OOPS/ Environment and Ecology/ Programming in python/ Renewable Energy Resources	BMET 803A/ BMET 803B/ BMET 803C/ TOE 082
5.	01:30 PM – 04:30 PM, 19 June 2025	Embedded System Design/ Energy Storage Systems	SRE801/ SEE801