

#### B. Tech - I YEAR I SEMESTER

a		REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 08 January 2025	Introduction to Engineering Mathematics	AHT003	Mathematics I/ Mathematics	BAST102/BSCT101 BAST103
2.	09:30 AM – 12:30 PM, 10 January 2025	Engineering Physics	AHT001	Engineering Physics	BAST101/ BAST104/ BCST102
3.	09:30 AM – 12:30 PM, 13 January 2025	Engineering Chemistry	AHT002	Engineering Chemistry	BAST101/BSCT103
4.	09:30 AM – 12:30 PM, 15 January 2025	Basic Electronics Engineering	ECT001	Basic Electronics Engineering	BECT101
5.	09:30 AM – 12:30 PM, 17 January 2025	Basic Electrical Engineering	EET001	Basic Electrical Engineering	BEET101/
6.	09:30 AM – 12:30 PM, 20 January 2025	Environmental Studies	AHT004	Environmental Studies	BEST101/ESNC101
7.	09:30 AM – 12:30 PM, 22 January 2025	Basic Mathematics Bridge Course/ Biology for engineers Bridge Course	AHT000/ BTT001	Soft Skill1 Compulsory Audit Course/ Emerging Technology for Engineering	HSNC101/ BMC102
8.	9:30 AM – 12:30 PM, 24 January 2025	Basic Mechanical Engineering	MET001	Fundamental of Mechanical Engineering/ Basic Mechanical Engineering/ Basic Civil Engineering and Mechanics	BMET101/ BMET102/ BCET101
9.	1:30 PM – 4:30 PM, 25 January 2025	Programming for Problem Solving	CST001	Fundamental of Computers and Programming in C/ Programming for Problem Solving/ AI for Engineering/	BCST101/ BMC101

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#### B. Tech - II YEAR III SEMESTER Artificial Intelligence and Machine learning

S NO	THATE AND DATE	REGULAR PAI	PER	BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics/	AHT006/		
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008		
3.	09:30 AM – 12:30 PM, 11 January 2025	Digital Electronics	ECT033	Digital Electronics	TEC232
4.	09:30 AM – 12:30 PM, 16 January 2025	Discrete Structure	CST002	Discrete Mathematics	TAI232
5.	09:30 AM – 12:30 PM, 18 January 2025	Database Management Systems	CST011	Constitution Of India	TAH234
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006	Python Programming	TAI231
7.	1:30 PM – 4:30 PM, 22 January 2025	Data Structures and Algorithms	CST003		

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#### B. Tech - II YEAR III SEMESTER Biotechnology

a No		REGULAR PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	
1.	09:30 AM – 12:30 PM, 07 January 2025	Statistical Techniques in Biotechnology	BTT002	
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication	AHT007	
3.	09:30 AM – 12:30 PM, 11 January 2025	Cell and Molecular Biology	BTT003	
4.	09:30 AM – 12:30 PM, 16 January 2025	Biochemistry	BTT004	
5.	09:30 AM – 12:30 PM, 18 January 2025	Microbiology	BTT005	
6.	09:30 AM – 12:30 PM, 21 January 2025	Cyber Security	CST006	



#### B. Tech - II YEAR III SEMESTER

#### **Chemical Engineering**

		Oneimear En	5 5		
S. NO.	TIME AND DATE	REGULAR/ BACK PAP	PER	BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Material and Energy Balance	CHT001	Material and Energy Balance	BCHT301
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication	AHT007		
3.	09:30 AM – 12:30 PM, 11 January 2025	Chemical Engineering Fluid Mechanics	CHT002		
4.	09:30 AM – 12:30 PM, 16 January 2025	Heat Transfer Operations	CHT003		
5.	09:30 AM – 12:30 PM, 18 January 2025	Strength of Material	MET007	Strength of Material	ВМЕТ303
6.	09:30 AM – 12:30 PM, 21 January 2025	Cyber Security	CST006		

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#### B. Tech - II YEAR III SEMESTER Civil Engineering

CIVII Engineering					
S. NO.		REGULAR PAPER		BACK PAPER	
5. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006	Mathematics III	BAST301
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	Building Planning and Architecture	BCET304
3.	09:30 AM – 12:30 PM, 11 January 2025	Surveying	CET002	Surveying/ Surveying and Geomatics	BCET303/ BCET303
4.	09:30 AM – 12:30 PM, 16 January 2025	Construction Material	CET001	Construction Materials	BCET302
5.	09:30 AM – 12:30 PM, 18 January 2025	Strength of Material	CET003	Strength of Materials/ Solid Mechanics	BCET305/ BCET301
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006	Fluid Mechanics/ Computer System Security	BCET302/ BCST306
7.	1:30 PM – 4:30 PM, 22 January 2025	Data Structures and Algorithms	CST003		
8.	09:30 AM – 12:30 PM, 25 January 2025	Introduction to AI and Machine Learning	AIML001		

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### Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, India

#### REVISED (II) ODD SEMESTER EXAMINATION SCHEDULE (2024-2025)

#### B. Tech - II YEAR III 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 & Engineering (Cyber Security)/ Computer Science & Information Technology/ Information Technology

C NO	TIME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006		
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	Energy and Environmental Engineering	BCET301
3.	09:30 AM – 12:30 PM, 11 January 2025	Digital Electronics	ECT033	Digital Electronics	BECT303
4.	09:30 AM – 12:30 PM, 16 January 2025	Discrete Structure	CST002	Discrete Structure	BCST302
5.	09:30 AM – 12:30 PM, 18 January 2025	Object Oriented Programming	CST004	Object Oriented Programming and Methodology	BCST305/BITT305 BEET305
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006		
7.	1:30 PM – 4:30 PM, 22 January 2025	Data Structures and Algorithms	CST003	Data Structure	BCST303
8.	09:30 AM – 12:30 PM, 25 January 2025	Introduction to AI and Machine Learning/ Introduction To Data Science/ Machine Learning and Pattern Recognition/ Cyber Security and Investigation Techniques/ Principles of Information Security	AIML001/ DST001/ SAI301/ SCS301/ CSET001		

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#### B. Tech - II YEAR III SEMESTER Cyber Security

G NO		REGULAR PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	
1.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication	AHT007	
2.	09:30 AM – 12:30 PM, 11 January 2025	Digital Electronics	ECT033	
3.	09:30 AM – 12:30 PM, 16 January 2025	Discrete Structure	CST002	
4.	09:30 AM – 12:30 PM, 18 January 2025	Introduction to Python Programming	CYT102	
5.	09:30 AM – 12:30 PM, 21 January 2025	Unix/LINUX Security	CYT101	
6.	01:30 PM – 04:30 PM, 22 January 2025	Data Structures and Algorithms	CST003	
7.	09:30 AM – 12:30 PM, 25 January 2025	Cyber Security and Investigation Techniques	CYT103	



#### B. Tech - II YEAR III SEMESTER Electrical & Electronics Engineering

C NO	TIME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006	Mathematics III	BEST301
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	Energy and Environmental Engineering	BCET301
3.	09:30 AM – 12:30 PM, 11 January 2025	Signals Systems and Networks	EET002		
4.	09:30 AM – 12:30 PM, 16 January 2025	Transformer and DC Machines	EET003	Electrical Measurements and Instrumentation	BEET301
5.	09:30 AM – 12:30 PM, 18 January 2025	Analog and Digital Circuits	EET004	Electronic Devices	BECT304
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006	Network Analysis and Synthesis	BEET305

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#### B. Tech - II YEAR III SEMESTER Electrical Engineering

S. NO.	TIME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006	Mathematics III	BEST301
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	Energy and Environmental Engineering	BCET301
3.	09:30 AM – 12:30 PM, 11 January 2025	Signals Systems and Networks	EET002		
4.	09:30 AM – 12:30 PM, 16 January 2025	Transformer and DC Machines	EET003	Electrical Measurements and Instrumentation	BEET301
5.	09:30 AM – 12:30 PM, 18 January 2025	Analog and Digital Circuits	EET004	Electronic Devices	BECT304
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006	Network Analysis and Synthesis	BEET305
7.	01:30 PM – 04:30 PM, 22 January 2025	Data Structures and Algorithms	CST003		
8.	09:30 AM – 12:30 PM, 25 January 2025	Introduction to AI and Machine Learning/ Principles of Information Security	AIML001/ CSET001		

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#### B. Tech - II YEAR III SEMESTER

#### **Electronics & Communication Engineering**

Electronics & Communication Engineering					
C NO	TIME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Transformation and numerical method/ Advanced Applied Mathematics	AHT006	Mathematics III	BEST301/ BCET301
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	Mechanics of Robotics	MET051
3.	09:30 AM – 12:30 PM, 11 January 2025	Digital Electronics	ECT033	Digital Electronics	BECT303/ BECT304
4.	09:30 AM – 12:30 PM, 16 January 2025	Analog Electronic Circuit	ECT031	Electrical Measurements and Instrumentation/ Electronic Measurements and Instrumentation	BEET301/ BECT302
5.	09:30 AM – 12:30 PM, 18 January 2025	Networks and Systems	ECT032	Electronic Devices	BECT304
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006	Network Analysis and Synthesis	BEET305
7.	09:30 AM – 12:30 PM, 25 January 2025	Internet of Things Architectures Protocols and Systems Programming Introduction to AI and Machine Learning/ Introduction To Data Science/ Machine Learning and Pattern Recognition/	IOTT001/ AIML001/ DST001/ SAI301		

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#### B. Tech - II YEAR III SEMESTER

#### **Electronics & Tele Communication Engineering**

	Electronics & Tele Communication Engineering				
S NO	TIME AND DATE	BACK PAPER			
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE		
1.	09:30 AM – 12:30 PM, 07 January 2025	Mathematics III	BCET301		
2.	09:30 AM – 12:30 PM, 16 January 2025	Electronic Measurements and Instrumentation	BECT302		
3.	09:30 AM – 12:30 PM, 21 January 2025	Network Analysis and Synthesis	BEET305		

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### B. Tech - II YEAR III SEMESTER Mechanical And Automation Engineering

	Witti	REGULAR PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006	
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	
3.	09:30 AM – 12:30 PM, 11 January 2025	Engineering Thermodynamics	MAT001	
4.	09:30 AM – 12:30 PM, 16 January 2025	Materials Engineering	MAT002	
5.	09:30 AM – 12:30 PM, 18 January 2025	Fluid Mechanics and Fluid Machines	MAT003	
6.	09:30 AM – 12:30 PM, 21 January 2025	Cyber Security	CST006	

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#### B. Tech - II YEAR III SEMESTER

**Mechanical Engineering** 

S NO	TERME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006	Mathematics III	BAST301
2.	09:30 AM – 12:30 PM, 09 January 2025	Technical Communication/ Universal Human Values	AHT007/ AHT008	Manufacturing Science and Technology I	BMET305
3.	09:30 AM – 12:30 PM, 11 January 2025	Engineering Thermodynamics	MET002	Basic Thermodynamics	BMET301/ BMET302
4.	09:30 AM – 12:30 PM, 16 January 2025	Materials Engineering	MET003	Materials Science and Technology	BMET302
5.	09:30 AM – 12:30 PM, 18 January 2025	Fluid Mechanics and Fluid Machines	MET004	Strength of Material	BMET303/ BMET304
6.	09:30 AM – 12:30 PM, 21 January 2025	Python Programming/ Cyber Security	CST005/ CST006	Computer System Security/ Renewable energy source	BCST306/ SEE301
7.	09:30 AM – 12:30 PM, 25 January 2025	Introduction to AI and Machine Learning	AIML001		

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#### B. Tech - II YEAR III SEMESTER Robotics & Automation

g No		REGULAR PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	
1.	09:30 AM – 12:30 PM, 07 January 2025	Advanced Applied Mathematics	AHT006	
2.	09:30 AM – 12:30 PM, 09 January 2025	Universal Human Values	AHT008	
3.	09:30 AM – 12:30 PM, 11 January 2025	Sensors and Instrumentation	RAT001	
4.	09:30 AM – 12:30 PM, 16 January 2025	Materials Engineering	MET003	
5.	09:30 AM – 12:30 PM, 18 January 2025	Fundamentals of Mechatronics	RAT002	
6.	09:30 AM – 12:30 PM, 21 January 2025	Cyber Security	CST006	



#### B. Tech - III YEAR V SEMESTER

**Artificial Intelligence and Machine learning** 

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C NO		REGULAR PAPER		BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 08 January 2025	Formal Languages and Automata Theory	CST009	Computer Organization and Architecture	TCS353	
2.	01:30 PM – 04:30 PM, 10 January 2025			Database management Systems	TCS351	
3.	01:30 PM – 04:30 PM, 13 January 2025	Algorithms Design and Analysis	CST010	Computer Network	TAI351	
4.	01:30 PM – 04:30 PM, 15 January 2025	Computer Graphics/ Software Engineering	CST014/ CST015	Software Engineering	EAI311	
5.	01:30 PM – 04:30 PM, 17 January 2025	Genetic Algorithms and its Application/ Fuzzy Logic	AIT001/ CST020	Compiler Design	TCS352	
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Programmable Logic Controller Applications	MET053	
7.	9:30 AM – 1230 PM, 22 January 2025	Graph Theory	CST013			
8.	01:30 PM – 04:30 PM, 24 January 2025	Machine Learning	CST030			

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#### B. Tech - III YEAR V SEMESTER

#### **Chemical Engineering**

g No		REGULAR PAPER		BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 08 January 2025	Mass Transfer Operation II	CHT007	Mass Transfer Operation II	BCHT501	
2.	01:30 PM – 04:30 PM, 10 January 2025	Chemical Reaction Engineering I	CHT008	Chemical Reaction Engineering II	BCHT502	
3.	01:30 PM – 04:30 PM, 13 January 2025	Process Dynamics and Control	CHT009	Process Dynamics and Control	BCHT503	
4.	01:30 PM – 04:30 PM, 15 January 2025	Renewable Energy Technology and its challenges	CHT51			
5.	01:30 PM – 04:30 PM, 17 January 2025	Process Flow Sheet Simulation	CHT56	Chemical Engineering Thermodynamics	BCHT513	
6.	01:30 PM – 04:30 PM, 20 January 2025	Essence of Indian Traditional Knowledge	AHT010	Essence of Indian Traditional Knowledge	HSNC502	

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#### B. Tech - III YEAR V SEMESTER Civil Engineering

S NO	TIME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 08 January 2025	Reinforced concrete Structure	CET007	Design of RC Elements	BCET501
2.	01:30 PM – 04:30 PM, 10 January 2025	Soil Mechanics	CET008	Geotechnical Engineering	BCET501/BCET502
3.	01:30 PM – 04:30 PM, 13 January 2025	Advance Structure Analysis	CET009	Structural Analysis II/ Environmental Impact Assessment	BCET504A/BCET521/ BCET504C
4.	01:30 PM – 04:30 PM, 15 January 2025	Hydraulics and Hydraulic Machine/ Engineering Geology/ Building Planning Architecture	CET010/ CET011/ CET012	Renewable Energy Resources/ Transportation Engineering II	BOEC505A/ BOEC505B/ BCET503
5.	01:30 PM – 04:30 PM, 17 January 2025	Hydrology/ Urban and Town Planning/ Safety Management in Construction	CET013/ CET014/ CET015	Environmental Engineering I/ Fluid Mechanics	BCET502/ BCET503
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Constitution of India	HSNC501
7.	9:30 AM – 12:30 PM, 22 January 2025			Quantity Surveying and Costing/	BCET504B/BCET511
8.	01:30 PM – 04:30 PM, 24 January 2025	Deep Learning and Neural Network	AIML003	Energy conservation and management	SEE501

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#### B. Tech - III YEAR V SEMESTER

Computer Science & Engineering/ Information Technology

a No		REGULAR PAPER		REGULAR / BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 08 January 2025	Compiler Design	CST012	Computer Networks	BCST502	
2.	01:30 PM – 04:30 PM, 10 January 2025	Database Management Systems	CST011	Operating System	BCST501	
3.	01:30 PM – 04:30 PM, 13 January 2025	Design and Analysis of Algorithms	CST010	Design and Analysis of Algorithms	BCST503	
4.	01:30 PM – 04:30 PM, 15 January 2025	Computer Graphics/ Software Engineering	CST014/ CST015/	Network Architecture/ Internet and Web Technology/ Java Programming/ Software Engineering	BCST504A/ BCST504C/ BCST504D/ BECT504A/	
5.	01:30 PM – 04:30 PM, 17 January 2025	Fault Tolerant Computing/ Real Time Systems/ Distributed System/ Fuzzy Logic	CST017/ CST018/ CST019/ CST020	Principles of Programming Language Cyber Security Innovation and Entrepreneurship	BOCS505A BOCS505C BOET504D	
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Constitution of India	HSNC501	
7.	9:30 AM – 12:30 PM, 22 January 2025	Graph Theory	CST013			
8.	01:30 PM – 04:30 PM, 24 January 2025	Deep Learning and Neural Network/ Analyzing Visualizing and Applying Data Science with Python/ Programmable Logic Controller Applications/ Ethical Hacking Fundamentals	AIML003/ DST003/ MET053/ CSET003	Principles of Deep Learning	SAI501	

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#### B. Tech - III YEAR V SEMESTER

**Computer Science & Engineering (Data Science)** 

G NO	TEIME AND DATE	REGULAR/ BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 08 January 2025	Artificial Intelligence	CST022	
2.	01:30 PM – 04:30 PM, 10 January 2025	Database Management Systems	CST011	
3.	01:30 PM – 04:30 PM, 13 January 2025	Design and Analysis of Algorithms	CST010	
4.	01:30 PM – 04:30 PM, 17 January 2025	Data Mining	CST032	
5.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	
6.	09:30 AM – 12:30 PM, 22 January 2025	Advance Python Programming/ Cloud Computing	AIT101/ CST037	



#### B. Tech - III YEAR V SEMESTER

**Computer Science & Engineering (Artificial Intelligence and Machine learning)** 

	Computer Science &	REGULAR/ BACK PAPER			
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE		
1.	01:30 PM – 04:30 PM, 08 January 2025	Artificial Intelligence	CST022		
2.	01:30 PM – 04:30 PM, 10 January 2025	Database Management Systems	CST011		
3.	01:30 PM – 04:30 PM, 13 January 2025	Natural Language Processing	CST038		
4.	01:30 PM – 04:30 PM, 15 January 2025	Software Engineering	CST015		
5.	01:30 PM – 04:30 PM, 17 January 2025	Fault Tolerant Computing/ Real Time Systems/ Distributed System/	CST017/ CST018/ CST019		
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010		
7.	9:30 AM – 1230 PM, 22 January 2025	Graph Theory/ Advance Python Programming	CST013/ AIT101		
8.	01:30 PM – 04:30 PM, 24 January 2025	Machine Learning	CST030		



#### B. Tech - III YEAR V SEMESTER

Computer Science & Engineering (Internet of Things and Cyber Security Including Block Chain Technology)

G NO		REGULAR/ BACK PAPER			
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE		
1.	01:30 PM – 04:30 PM, 08 January 2025	Fundamentals of IoT and applications	IOT101		
2.	01:30 PM – 04:30 PM, 10 January 2025	Database management Systems	CST011		
3.	01:30 PM – 04:30 PM, 13 January 2025	Cryptography and Network Security	CST035		
4.	01:30 PM – 04:30 PM, 15 January 2025	Software Engineering	CST015		
5.	01:30 PM – 04:30 PM, 17 January 2025	Distributed System	CST019		
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010		



#### B. Tech - III YEAR V SEMESTER Computer Science & Information Technology

a vo		REGULAR/ BACK PAPER			
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE		
1.	01:30 PM – 04:30 PM, 08 January 2025	Computer Networks	CST021		
2.	01:30 PM – 04:30 PM, 10 January 2025	Database Management Systems	CST011		
3.	01:30 PM – 04:30 PM, 13 January 2025	Computer Graphics and Multimedia	ITT201		
4.	01:30 PM – 04:30 PM, 15 January 2025	Software Engineering	CST015		
5.	01:30 PM – 04:30 PM, 17 January 2025	Distributed System	CST019		
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010		

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#### B. Tech - III YEAR V SEMESTER Electrical & Electronics Engineering

C NO	THATE AND DATE	REGULAR PAPER		BACK PAPER		
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	BEET501  BEET502  BEET505  BEET503B/ BEET503C  BOET504B/ BOET504C/ BOET504D	
1.	01:30 PM – 04:30 PM, 08 January 2025	Electrical Power Generation and Transmission Distribution	EET008	Electrical Machine II	BEET501	
2.	01:30 PM – 04:30 PM, 10 January 2025	Control System Engineering	EET009	Power System II	BEET502	
3.	01:30 PM – 04:30 PM, 13 January 2025	Power Electronics	EET010	Electromagnetic Field theory	BEET505	
4.	01:30 PM – 04:30 PM, 15 January 2025	Electrical Engineering Materials/ Microprocessors	EET014/ EET038	Applied Instrumentation/ Electrical Engineering Material		
5.	01:30 PM – 04:30 PM, 17 January 2025	Special Electrical Machines Robotics and Automation Digital Signal Processing	EET015/ EET017/ EET018	Communication Engineering/ Industrial electronics/ Innovation and Entrepreneurship	BOET504C/	
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010			

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#### B. Tech - III YEAR V SEMESTER Electrical Engineering

#### REGULAR PAPER **BACK PAPER** S. NO. TIME AND DATE **SUBJECT NAME SUBJECT CODE SUBJECT NAME** SUBJECT CODE 01:30 PM - 04:30 PM, Electrical Power Generation and Electrical Machine II 1. **EET008** BEET501 08 January 2025 Transmission Distribution 01:30 PM - 04:30 PM, 2. Control System Engineering **EET009** Power System II BEET502 10 January 2025 01:30 PM - 04:30 PM. 3. Power Electronics **EET010** Electromagnetic Field theory BEET504 13 January 2025 Transducers and Signal Conditioning EET012/ 01:30 PM - 04:30 PM. Applied Instrumentation/ BEET503B/ Energy Conservation and Audit 4. EET013/ 15 January 2025 Electrical Power Generation and Economy BEET503D Electrical Engineering Materials **EET014** Special Electrical Machines Digital Control System/ EET015/ BOET504A/BEET051 01:30 PM - 04:30 PM. 5. Advanced Instrumentation/ EET016/ Industrial electronics/ BOET504C/ 17 January 2025 Digital Signal Processing Innovation and Entrepreneurship BOET504D **EET018** 01:30 PM - 04:30 PM, Constitution of India/ AHT009/ Essence of Indian Traditional Knowledge 6. HSNC502 20 January 2025 Essence of Indian Traditional Knowledge AHT010 Analyzing Visualizing and Applying Data 9:30 AM – 1230 PM. 7. **DST003** Power Electronics BEET503 22 January 2025 Science with Python

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#### B. Tech - III YEAR V SEMESTER

#### **Electronics & Communication Engineering/ Electronics & Tele Communication Engineering**

g No	REGULAR PAPER			BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 08 January 2025	Embedded Systems/ Computer Networks	EEC012/ EEC013	Data Communication and Networks	BECT504B
2.	01:30 PM – 04:30 PM, 10 January 2025	Digital Communication	ECT052	Microprocessors and Interfacing	BECT501
3.	01:30 PM – 04:30 PM, 13 January 2025	Semiconductor Devices	ECT053	Electromagnetic Theory/ Electromagnetic Field Theory	BECT502/ BECT504
4.	01:30 PM – 04:30 PM, 15 January 2025	Antenna and Wave Propagation	ECT051	Antenna And Wave Propagation/ VLSI Technology and Design	BECT503/ BECT503
5.	01:30 PM – 04:30 PM, 17 January 2025	Power Electronics/ IoT and Machine learning/ Electronics Measurement	EEC021/ EEC023/ EEC024	Data Structure using C++/ Computer System Organisation	BOEC505A/ BOEC505B
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Essence of Indian Traditional Knowledge	HSNC502
7.	01:30 PM – 04:30 PM, 24 January 2025	IoT Applications and Web development/ Deep Learning and Neural Network/ Programmable Logic Controller Applications	IOTT003/ AIML003/ MET053	Electrical Measurements and Instrumentation	BEET301

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### B. Tech - III YEAR V SEMESTER Robotics & Automation

S NO	TIME AND DATE	REGULAR PAPER		
S. NO.		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 08 January 2025	CNC Machine and Metrology	RAT009	
2.	01:30 PM – 04:30 PM, 10 January 2025	Modern Automated and Intelligent Electric Vehicles	RAT010	
3.	01:30 PM – 04:30 PM, 13 January 2025	Introduction of Data Science	RAT014	
4.	01:30 PM – 04:30 PM, 15 January 2025	Advanced Welding Technology	RAT020	
5.	9:30 AM – 1230 PM, 17 January 2025	Pneumatics and Hydraulic Systems	RAT008	
6.	01:30 PM – 04:30 PM, 20 January 2025	Essence of Indian Traditional Knowledge	AHT010	

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### B. Tech - III YEAR V SEMESTER

**Mechanical Engineering** 

Weenanten Engineering					
S. NO.	TIME AND DATE	REGULAR PAPER		REGULAR / BACK PAPER	
<b>5. NO.</b>	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 08 January 2025	Heat and Mass Transfer	MET009	Heat and Mass transfer	BMET501/ BMET503
2.	01:30 PM – 04:30 PM, 10 January 2025	Dynamics of Machines and Vibrations	MET010	3D Printing and Design	BMET053
3.	01:30 PM – 04:30 PM, 13 January 2025	Manufacturing Science and Technology II	MET011	Manufacturing Science and Tech II/ Machine Component Design I	BMET502/ BMET502
4.	01:30 PM – 04:30 PM, 15 January 2025	Industrial Engineering and Management/ Instrumentation and Control/ Advanced Engineering Materials	MET012/ MET013/ MET016	Industrial Engineering and Ergonomics Computer Integrated Manufacturing/	BMET501/ BMET051/
5.	01:30 PM – 04:30 PM, 17 January 2025	Internal Combustion Engines/ Advanced Welding Technology/ Process Planning and Cost Estimation	MET017/ MET020/ MET021	Operation Research/ IC Engine	BMET504/ BMET 504A
6.	01:30 PM – 04:30 PM, 20 January 2025	Constitution of India/ Essence of Indian Traditional Knowledge	AHT009/ AHT010	Constitution of India/ Principle of management	HSNC501/ BOME-505A
7.	01:30 PM – 04:30 PM, 24 January 2025	Introduction to Artificial Intelligence/ Deep Learning and Neural Network	SRE501/ AIML003	Energy conservation and management/ TQM & SQC	SEE501/ BOME 505B
8.	01:30 PM – 04:30 PM, 25 January 2025			Mechanical Measurement and Control	BMET503

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#### B. Tech - IV YEAR VII SEMESTER Artificial Intelligence and Machine learning

S. NO.	TIME AND DATE	REGULAR PAPER		
		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 07 January 2025	Deep Learning	EAIT751/EAI451	
2.	01:30 PM – 04:30 PM, 09 January 2025	Ethical Hacking	BOCS704C	
3.	01:30 PM – 04:30 PM, 11 January 2025	Soft Computing	TAIT701/TAI471	
4.	01:30 PM – 04:30 PM, 16 January 2025	Quantum Computing	EAIT745/EAI445	
5.	01:30 PM – 04:30 PM, 18 January 2025	Engineering Economics	TAIT705/TAH473	

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#### B. Tech - IV YEAR VII SEMESTER Chemical Engineering

C NO	TIME AND DATE	REGULAR PAPER		
S. NO.		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 07 January 2025	Process Equipment Design	BCHT701	
2.	01:30 PM – 04:30 PM, 09 January 2025	Industrial Pollution abatement and waste management	BCHT742	
3.	01:30 PM – 04:30 PM, 11 January 2025	Advance separation Technique	ВСНТ753	
4.	01:30 PM – 04:30 PM, 18 January 2025	Rural Development	HSMC081	

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### B. Tech - IV YEAR VII SEMESTER Civil Engineering

S. NO.	TIME AND DATE	REGULAR PAPER		
		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 07 January 2025	Environmental Engineering II/ Seismology and Earthquake Engineering	BCET701/ BCET711	
2.	01:30 PM – 04:30 PM, 09 January 2025	Design of Steel Structures	BCET702	
3.	01:30 PM – 04:30 PM, 11 January 2025	Railway and Airport Engineering/ Bridge Engineering/ Ground Water Engineering	BCET703A/ BCET703B/ BCET722 BCET703C	
4.	01:30 PM – 04:30 PM, 16 January 2025	Hydrology/ Hydrology and Irrigation	BOEC704A/ BCET021	
5.	01:30 PM – 04:30 PM, 18 January 2025	Environmental Impact and Risk Assessment Electrical Systems	BCET011/ SEE701	



#### B. Tech - IV YEAR VII SEMESTER

Computer Science & Engineering/ Information Technology

g No	TIME AND DATE	REGULAR/ BACK PAPER	
S. NO.		SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 07 January 2025	.NET Framework and Programming	BCST701/BIIT701
2.	01:30 PM – 04:30 PM, 09 January 2025	Big Data Processing Digital Image Processing Ethical Hacking	BOCS704A/ BOCS704B/ BOIT704B BOCS704C
3.	01:30 PM – 04:30 PM, 11 January 2025	Human Computer Interfacing Advanced Computer Architecture Soft Computing Internet of Things Systems	BCST703A/ BCST703B/ BIIT703B BCST703C/ BCST703D
4.	01:30 PM – 04:30 PM, 16 January 2025	Adhoc and Wireless Networks	BCST702/ BCST703E
5.	01:30 PM – 04:30 PM, 18 January 2025	Information Retrieval Android Application Development Computer graphics for virtual reality Risk Analysis and Mitigation Data Visualization Computer Programming in Python/ Rural Development	SAI701/ SAN701/ SAR701/ SCS701/ SDS701/ SIT701/ HSMC081

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#### B. Tech - IV YEAR VII SEMESTER Electrical & Electronics Engineering

Electrical & Electronics Engineering				
C NO	TIME AND DATE	REGULAR PAPER		
S. NO.		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 07 January 2025	Switchgear and protection	BEET701	
2.	01:30 PM – 04:30 PM, 09 January 2025	Utilization of Electrical Energy and traction	BEET702	
3.	01:30 PM – 04:30 PM, 11 January 2025	Non-Conventional Energy resources High Voltage Engineering	BEET703B BEET703C	
4.	01:30 PM – 04:30 PM, 16 January 2025	Internet of things Advances in Entrepreneurship Development Robotics and automation	BOCT704A BOCT704B BOCT704D	

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#### B. Tech - IV YEAR VII SEMESTER Electrical Engineering

Electrical Engineering				
a wo	TIME AND DATE	REGULAR PAPER		
S. NO.		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 07 January 2025	Non-Conventional Energy Resources/ Power Quality and Facts	BEET703B/ BEET701	
2.	01:30 PM – 04:30 PM, 09 January 2025	Power System stability	BEET704	
3.	01:30 PM – 04:30 PM, 11 January 2025	Soft Computing/ Special Electromechanical systems/ Energy Management and SCADA ANN & Fuzzy Logic	BEET703A/ BEET703D/ BEET703E/ BEET071	
4.	01:30 PM – 04:30 PM, 16 January 2025	Internet of things Robotics and Automation/ Wind and Solar Energy/	BOET704A BOET704 D/ BEET074/	
5.	01:30 PM – 04:30 PM, 18 January 2025	Rural Development/	HSMC081	

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#### B. Tech - IV YEAR VII SEMESTER

#### Electronics & Communication Engineering/ Electronics & Tele Communication Engineering

g No	TENME AND DATE	REGULAR PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE
1.	01:30 PM – 04:30 PM, 07 January 2025	Microwave Engineering	BECT 701
2.	01:30 PM – 04:30 PM, 09 January 2025	Digital Image Processing Advanced Communication Systems Wireless Sensor Networks	BECT703B/ BECT075 BECT 703 C BECT 703 D
3.	01:30 PM – 04:30 PM, 11 January 2025	Mobile Ad Hoc Networks/ Artificial Intelligence/ Artificial Neural Networks/ Satellite Communication	BOEC 704 A/ BOEC 704 B/ BOEC 704 C/ BECT-074
4.	01:30 PM – 04:30 PM, 16 January 2025	Optical Fibre Communication	BECT702/BECT701
5.	01:30 PM – 04:30 PM, 18 January 2025	Information Retrieval/ Computer Programming in Python/ Rural Development	SAI701/ SIT701/ HSMC081

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#### B. Tech - IV YEAR VII SEMESTER Mechanical Engineering

Westminen Digitesting				
S NO	TIME AND DATE	REGULAR PAPER		
S. NO.		SUBJECT NAME	SUBJECT CODE	
1.	01:30 PM – 04:30 PM, 07 January 2025	Maintenance and Safety	BMET701/ BMET072	
2.	01:30 PM – 04:30 PM, 09 January 2025	Computer Integrated Manufacturing/ CAD/CAM	BMET 702/ BMET 701	
3.	01:30 PM – 04:30 PM, 11 January 2025	Nano Materials Mechanical Vibration/ Total Quality Management	BMET 703A BMET 703C/ TOE073	
4.	01:30 PM – 04:30 PM, 16 January 2025	Energy Conservation Introduction to AI/ Robotics & Automation	BMET704A / BMET 704 B/ BMET 078	
5.	01:30 PM – 04:30 PM, 18 January 2025	Electrical Systems Computer Programming in Python/	SEE701 SRE701	

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