

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

		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	Emerging Technology for Engineering	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.	9:30 AM – 11:00 AM, 25 January 2025	Soft Skill1	HSNC101		
10.	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**

C NO	TIME AND DATE	REGULAR 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	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

G NO	TEIME AND DATE	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** 

Chemical Engineering					
S. NO.	TIME AND DATE	REGULAR/ BACK PAP	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	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	BMET303
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

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.	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, 24 January 2025	Wind Energy Conversion Systems	MET081		
9.	09:30 AM – 12:30 PM, 25 January 2025	Introduction to AI and Machine Learning	AIML001		



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

#### REVISED (III) 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

S. NO.		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/BECT304
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

			Accironnes Engineering		
C NO	TIME AND DATE	REGULAR PAPER		BACK PAPER	
S. NO.		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.		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**

Exectionics & 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	



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

		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	



### 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

C NO	TIME AND DATE	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**

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	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		
7.	9:30 AM – 1230 PM, 22 January 2025	Graph Theory	CST013		
8.	01:30 PM – 04:30 PM, 24 January 2025	Programmable Logic Controller Applications	MET053		
9.	09:30 AM – 12:30 PM, 25 January 2025	Machine Learning	CST030		

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

**Chemical Engineering** 

e 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	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

		DECHI AD DADED	REGULAR PAPER		
S. NO.	TIME AND DATE	REGULAR PAPER		BACK PAPER	
5.110.	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)** 

		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.	09:30 AM – 12:30 PM, 25 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	TIME AND DATE	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

g No		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		



#### B. Tech - III YEAR V SEMESTER Electrical & Electronics 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	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	BEET503B/ BEET503C	
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	BOET504B/ BOET504C/ BOET504D	
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

G NO		REGULAR PAPER		BACK PAPER	
S. NO.	TIME AND DATE	SUBJECT NAME	SUBJECT CODE	SUBJECT NAME	CT NAME SUBJECT CODE
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	BEET504
4.	01:30 PM – 04:30 PM, 15 January 2025	Transducers and Signal Conditioning Energy Conservation and Audit Electrical Engineering Materials	EET012/ EET013/ EET014	Applied Instrumentation/ Electrical Power Generation and Economy	BEET503B/ BEET503D
5.	01:30 PM – 04:30 PM, 17 January 2025	Special Electrical Machines Advanced Instrumentation/ Digital Signal Processing	EET015/ EET016/ EET018	Digital Control System/ Industrial electronics/ Innovation and Entrepreneurship	BOET504A/ BEET051 BOET504C/ BOET504D
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.	9:30 AM – 1230 PM, 22 January 2025			Power Electronics	BEET503
8.	01:30 PM – 04:30 PM, 24 January 2025	Analyzing Visualizing and Applying Data Science with Python	DST003		

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

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

G 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	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

G NO	THAT AND DATE	REGULAR PAPER		
S. NO.	TIME AND DATE	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	



### B. Tech - III YEAR V SEMESTER

**Mechanical Engineering** 

	Mechanical Engineering				
S. NO.	TIME AND DATE	REGULAR PAPER		REGULAR / BACK PAPER	
5. NO.	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

C NO	THAT AND DATE	REGULAR PAPER		
S. NO.	TIME AND DATE	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

S. NO.	TIME AND DATE	REGULAR PAPER	
S. NO.	TIME AND DATE	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	BCHT753
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

l	TIME AND DATE	REGULAR PAPER		
S. NO.		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	

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

Computer Science & Engineering/ Information Technology

S. NO.		REGULAR/ BACK PAPER		
	TIME AND DATE	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		REGULAR PAPER		
S. NO.	TIME AND DATE	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	



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

Electrical Engineering				
		REGULAR PAPER		
S. NO.	TIME AND DATE	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	



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

Electronics & Communication Engineering/ Electronics & Tele Communication Engineering

e No	TIME AND DATE	REGULAR PAPER	
S. NO.		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

a No		REGULAR PAPER		
S. NO.	TIME AND DATE	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	