

**Jalpaiguri Government Engineering College ( An Autonomous Government College )**  
**Jalpaiguri -735102**

**Routine for Regular & Backlog 5<sup>th</sup> & 1<sup>st</sup> Semester B.Tech. and 1<sup>st</sup> Semester M.Tech. Examination-2024-25**

Date	B.Tech., 5 <sup>th</sup> Sem. , Morning, (10.00am-1.00pm)			B.Tech. 1 <sup>st</sup> Sem. , Afternoon, (2.00pm-5.00pm)			M.Tech., 1 <sup>st</sup> Sem. , Af,ternoon (2.00pm-5.00pm)		
	CE			CE			xx	xxx	xxxxxxxxxxxxx
06. 01. 25	EE	HM-HU(EE) 501	Principles of Management	EE			EE	PED-101	Power Electronic Converters
	ME			ME			ME	PTM 101	Production Management
	CSE			CSE			xx	xxx	xxxxxxxxxxxxx
	ECE			ECE			xx	xxx	xxxxxxxxxxxxx
	IT			IT			xx	xxx	xxxxxxxxxxxxx
	CE	PC-CE501	Design of RCC Structures	CE			xx	xxx	xxxxxxxxxxxxx
08. 01. 25	EE	PC-EE504	Microprocessors & Microcontrollers	EE			EE	PED-102	Modeling and Analysis of Electrical Machines
	ME	PC-ME501	Heat Transfer	ME			ME	PTM 102	Production Planning & Control
	CSE	PCC-CS504	Operating System	CSE			xx	xxx	xxxxxxxxxxxxx
	ECE	PC-EC501	Microprocessors & Microcontrollers	ECE			xx	xxx	xxxxxxxxxxxxx
	IT	PC-IT502	Operating Systems	IT			xx	xxx	xxxxxxxxxxxxx
	CE	PC-CE502	Structural Analysis I	CE			xx	xxx	xxxxxxxxxxxxx
10. 01. 25	EE	PC-EE503	Control System	EE			EE	PED-110	Optimization Technique
	ME	PC-ME502	Solid Mechanics	ME			ME	PTM 103	Elective-I <u>(D)Theory of Metal Forming.</u>
	CSE	PCC-CS502	Discrete Mathematics	CSE			xx	xxx	xxxxxxxxxxxxx
	ECE	PC-EC502	Analog Communication	ECE			xx	xxx	xxxxxxxxxxxxx
	IT	PC-IT501	Compiler Design	IT			xx	xxx	xxxxxxxxxxxxx
	CE	PC-CE503	Soil Mechanics II	CE	BS-M101B	Mathematics-IB	xx	xxx	xxxxxxxxxxxxx
13. 01. 25	EE	PC-EE502	Power system-I	EE	BS-M101B	Mathematics-IB	EE	PED-104	Power Quality
	ME	PC-ME503	Kinematics & Theory of Machines	ME	BS-M101B	Mathematics-IB	ME	PTM 104	Elective-II <u>(B) Operations Research</u>
	CSE	PCC-CS503	Database Management Systems	CSE	BS-M101A	Mathematics-IA	xx	xxx	xxxxxxxxxxxxx
	ECE	PC-EC503	Control system	ECE	BS-M101B	Mathematics-IB	xx	xxx	xxxxxxxxxxxxx
	IT	PC-IT503	Object Oriented Programming	IT	BS-M101A	Mathematics-IA	xx	xxx	xxxxxxxxxxxxx
	CE	PC-CE504	Environmental Engineering II	CE	BS-PH101	Physics	xx	xxx	xxxxxxxxxxxxx
15. 01. 25	EE	PC-EE501	Signals & Systems	EE	BS-PH101	Physics	EE	RMI-101	Research Methodology and IPR
	ME	HM-HU501	Humanities-I	ME	BS-PH101	Physics	ME	RMI-101	Research Methodology and IPR
	CSE	PCC-CS501	Software Engineering	CSE	BS-CH101	Chemistry	xx	xxx	xxxxxxxxxxxxx
	ECE	PE-EC501	Professional Elective-I	ECE	BS-CH101	Chemistry	xx	xxx	xxxxxxxxxxxxx
	IT	ES-IT501	Signals & Systems	IT	BS-CH101	Chemistry	xx	xxx	xxxxxxxxxxxxx
	CE	PC-CE505	Transportation Engineering	CE	ES-CS101	Programming for Problem Solving			
17. 01. 25	EE	PE-EE501	Professional Elective-I	EE	ES-CS101	Programming for Problem Solving		AUD-101	a. English for Research Paper Writing
	ME	MC-ME501	Essence of Indian Knowledge Tradition	ME	ES-CS101	Programming for Problem Solving		AUD-101	a. English for Research Paper Writing
	CSE	PEC-CS501	Professional Elective-I	CSE	ES-EE101	Basic Electrical Engineering			
	ECE	PE-EC502	Professional Elective-II	ECE	ES-EE101	Basic Electrical Engineering			
	IT	PE-IT501	Professional Elective-I	IT	ES-EE101	Basic Electrical Engineering			

20. 01. 25	CE	MC-CE501	Constitution of India	CE					
	EE	MC-HU(EE) 501	Constitution of India	EE					
	ME	xxx	xxxxxxxxxxxx	ECE					
	CSE	PEC-CS502	Professional Elective-II	CSE					
	ECE	PE-EC503	Professional Elective-III	ECE					
	IT	xxx	xxxxxxxxxxxx	IT					

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**Routine for Regular & Backlog 7<sup>th</sup> & 3<sup>rd</sup> Semester B.Tech. and 3<sup>rd</sup> Semester, M.Tech. Examination-2024-25**

Date	B.Tech., 7 <sup>th</sup> Sem. , Morning, (10.00am-1.00pm)			B.Tech. 3 <sup>rd</sup> Sem. , Afternoon, (2.00pm-5.00pm)			M.Tech., 3 <sup>rd</sup> Sem. , Af,ternoon (2.00pm-5.00pm)		
	07. 01. 25	CE	HU-CE701	Financial Management	CE	BS-M(CE) 301	Mathematics-III	xx	xxx
EE		HM-HU(EE) 701	Financial Management and Accounts	EE	BS-M(EE) 301	Mathematics-III	EE		
ME		HM-HU701	Economics for Engineers	ME	BS-M (ME)301	Mathematics III	ME		
CSE		ES-CS701	Signal and Systems	CSE	HSMC 301	Economics for Engineers	xx		
ECE		PC-EC701	Microwave Engineering & Radar	ECE	PC-EC302	Signal & System	xx		
IT		HU-IT701	Project Management and Entrepreneurship	IT	BS-M(IT)301	Mathematics-III	xx		
09. 01. 25	CE	OE-CE701	Open Elective II	CE	BS-CE301	Biology for Engineers	xx		
	EE	PE-EE701	Professional Elective IV	EE	BS-CH(EE) 301	Biology	EE	PED-301	Elective-V Condition Monitoring of Electrical Equipment.
	ME	PC-ME701	Advanced Manufacturing Technology	ME	BS-CH (ME)301	Biology	ME	PTM-301	Elective-V <u>(A) Robot Application &amp; Design</u>
	CSE	PEC-CS701	Professional Elective V	CSE	BS-CH301	Biology for Engineers	xx		
	ECE	PE-EC702	Professional Elective V	ECE	ES-EC301	Basic Electronics	xx		
	IT	PE-IT702	Professional Elective IV	IT	ES-IT301	Analog and Digital Electronics	xx		
11. 01. 25	CE	PE-CE701	Professional Elective I	CE	MC-CE301	Energy and Environmental Science	xx		
	EE	PE-EE702	Professional Elective V	EE	PC-EE301	Analog Electronic Circuits	EE	OE-301	c. Operations Research
	ME	PE-ME702	Elective IV	ME	ES-ECE (ME)301	Basic Electronics Engineering	ME	OEL-301	(D)Composite Materials
	CSE	PEC-CS702	Professional Elective VI	CSE	PCC-CS302	Data Structure & Algorithms	xx		
	ECE	OE-CS (EC)701	Open Elective II	ECE	ES-CS (EC)301	Data Structure	xx		
	IT	PC-IT701	Professional Elective V	IT	PC-IT301	Data Structure and Algorithms	xx		
14. 01. 25	CE	PE-CE702	Professional Elective II	CE	ES-CE302	Engineering Mechanics	xx		
	EE	OE-EC (EE)701	Open Elective II	EE	ES-ME(EE) 301	Engineering Mechanics	EE		
	ME	PE-ME701	Elective III	ME	ES-ME301	Engineering Mechanics	ME		

	CSE	OEC-CS701	Open Elective	CSE	PCC-CS301	Computer Organization	xx		
	ECE	OE-EC (EC)702	Open Elective III	ECE	PC-EC301	Network Theory	xx		
	IT	OE-IT701	Open Elective II	IT	PC-IT302	Computer Architecture	xx		
16. 01. 25	CE	PE-CE703	Professional Elective III	CE	PC-CE301	Surveying & Geomatics	xx		
	EE	OE-ME (EE)702	Open Elective III	EE	PC-EE302	Electrical Machines-I	EE		
	ME	OE-ME701	Open Elective- I	ME	ES-ME302	Materials Engineering	ME		
	CSE	OEC-CS702	Open Elective	CSE	ESC301	Digital Electronics	xx		
	ECE	OE-EC (EC)703	Open Elective IV	ECE	HM-HU(EC)301	Value & Ethics in Profession	xx		
	IT	OE-IT702	Open Elective III	IT	HM-HU(IT)301	Value & Ethics in Profession	xx		
18. 01. 25	CE	PE-CE705	Professional Elective V	CE	PC-CE302	Engineering Geology			
	EE	xxx	xxxxxxxxxxxxx	EE	PC-EE303	Electrical Circuit Analysis			
	ME	xxx	xxxxxxxxxxxxx	ME	PC-ME301	Thermodynamics			
	CSE	xxx	xxxxxxxxxxxxx	CSE	MC301	Essence of Traditional Knowledge			
	ECE	xxx	xxxxxxxxxxxxx	ECE	MC-EC301	Essence of Traditional Knowledge			
	IT	xxx	xxxxxxxxxxxxx	IT	MC-IT301	Essence of Traditional Knowledge			
21. 01. 25	CE	PE-CE704	Professional Elective IV	CE	ES-CE301	Fluid Mechanics & Hydraulic Machines			
	EE			EE	MC-HU(EE)301	Environmental Science			
	ME			ME	xxx	xxxxxxxxxxxxx			
	CSE			CSE	xxx	xxxxxxxxxxxxx			
	ECE			ECE	PC-EC303	Solid State and Opto-Electronic Devices			
	IT			IT	xxx	xxxxxxxxxxxxx			