

TEZPUR UNIVERSITY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
TIME TABLE: AUTUMN, 2025

DAY	Semester	09:10-10:10	10:30-11:30	11:30-12:30	12:30-01:30	02:30-03:30	03:30-04:30	04:30-05:30
MON	1ST SEM	ES (L)-B	PHY (L)- B	MAT (L)- B	MAT (L)- B	BEE (L)- B#	BFE (L)-B#	Remedial Class
	3RD SEM.	ECBT207 (PK) (DB R-14)	ECBT201(ECE) (SS) (DB R-14)	ECBT202 LAB (RG) (KG, NR) () (Network Lab)		ECBT208 (ABN) (DB R-14)	APMS200-B (DB R-14)	ECBT210 (Major) (VKN) (DB R-14)/ECBT211 (Minor) (NMK)
	5TH SEM.	EC301 (RKB) (DB R-10)	EC322 (BD) (DB R-10)	EC306 LAB (DH) (RS) () (DSP Lab)			EC304 (DS) (DB R-10)	Remedial Class
	7TH SEM.	EC405 (BD) (DB R-02)		BA401-B (DB R-10)		EC417(PROJECT)	EC417(PROJECT)	EC417(PROJECT)
	MTECH (ELDT)		ECEL404 (SB) (ECE R-311)	ECEL407 (VKN) (ECE R-311)	ECEL403 (ECE R-311)	ECEL408 (NMK) (ECE R-311)	ECEL405 LAB (SS) (Bipul) (R1) (Design Lab)	
	MTECH (BIO)		ECBE403 (JCD) (ECE R-316)	ECBE401 (SR) (ECE R-316)	ECBE502 (PPS) (ECE R-316)	ECBE402(NMK) (ECE R-316)		
	MTECH (SCT)		ECST504 (UB) (ECE-LH)	ECST502 (RN) (ECE-LH)		ECST503 (KG) (ECE-LH)		
	PhD Course			EL701 (BM)	BE707 (VKN)	EL704 (NMK)	EL715 (BD)	
TUE	1ST SEM	EGD(L)-B	PHY (L)- B	BEE (L)- B	BEE (T)- B	MAT (T)- B#	PHY (P)- B	
	3RD SEM.	ECBT208 (ABN) (DB R-14)	ECBT210 (Major) (DH) (DB R-14)/ECBT211 (Minor) (NMK)	ECBT203 (SR) (DB R-14)	ECBT206 (ABN) (DB R-14)	APMS200-B (DB R-14)	ECBT204 LAB (KG, NR) () (BE Lab)	
	5TH SEM.	ECE Elective-I EC307/310/322/309 *	LW301 (DB R-10)	EC304 (DS) (DB R-10)			EC302 LAB (RKB) () (Microwave Lab)	
	7TH SEM.	OE	EC401(VKN) (DB R-02)	EC417(PROJECT)	CT465-B (DB R-02)	OE	EC404 (RC) (DB R-02)	BA401-B (DB R-10)
	MTECH (ELDT)		ECEL402 (PPS) (ECE R-311)	ECEL404 (SB) (ECE R-311)	ECEL406 (RN) (ECE R-311)	ECEL408 (NMK) (ECE R-311)	ECEL401 (JCD) (ECE R-311)	Remedial Class
	MTECH (BIO)	ECBE404 (RKB) (ECE R-316)	ECBE401 (JCD) (ECE R-316)	ECBE501 (BD) (ECE R-316)	ECBE502 (PPS) (ECE R-316)	ECBE402 (NMK) (ECE R-316)	ECBE405 LAB (RC) (Bioelectronics Lab I)	
	MTECH (SCT)				ECST506 (UB) (ECE-LH)		ECST505 (KG) (ECE-LH)	ECST504 (UB) (ECE-LH)
	PhD Course					EL701 (BM)		
WED	1ST SEM	ES (L)-B	BFE (L)-B	BFE (L)-B	BEE (L)- B	PHY (L)- B#	EGD (P)- B	
	3RD SEM.	ECBT206 (ABN) (DB R-14)	ECBT210 (Major) (DH) (DB R-14)/ECBT211 (Minor) (NMK)	ECBT203 (SR) (DB R-14)	ECBT207 (PK) (DB R-14)	SEEC200-B (DB R-14)	EC202 LAB (RG) (KG, NR) () (Network Lab)	
	5TH SEM.		ECE Elective-I EC307/310/322/309 *	EC303 (ANB) (DB R-10)	EC305 (DH) (DB R-10)		EC306 LAB (ANB) (RS) () (DSP Lab)	
	7TH SEM.	OE	EC417(PROJECT)	EC407 (SB) (DB R-02)	EC401(VKN) (DB R-02)	OE	EC405 (BD) (DB R-02)	Remedial Class
	MTECH (ELDT)	ECEL401 (JCD) (BM) (ECE R-311)	ECEL403 (ECE R-311)	ECEL406 (RN) (ECE R-311)	ECEL402 (PPS) (ECE R-311)	ECEL408 (NMK) (ECE R-311)		
	MTECH (BIO)		ECBE404 (RKB) (ECE R-316)	ECBE501 (BD) (ECE R-316)	ECBE402 (RC) (ECE R-316)			Remedial Class
	MTECH (SCT)		ECST509 (KG) (UB) (MEMS/SenSE lab) (R24)					
	PhD Course		EL704 (NMK)			EL701 (BM)	EL715 (BD)	

Break (1:30 - 2:30)

Note: # additional class to compensate for lost contact hours due to induction programmes etc.

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THU	1ST SEM	ES (P)-B	BFE (L)-B	MAT (T)- B	MAT (L)- B		EGD(L)-B#	BEE (P)-B		
	3RD SEM.	ECBT208 (ABN) (DB R-14)	ECBT207 (PK) (DB R-14)	ECBT203 (SR) (DB R-14)	ECBT201 (SS) (DB R-14)		Remedial Class	ECBT205 (RC) LAB (DB R-14)		
	5TH SEM.	ECE Elective-I*	EC304 (DS) (DB R-10)	EC303 (ANB) (DB R-10)	EC301 (RKB) (DB R-10)		EC322 (BD) (DB R-10)	EC302 LAB (RKB) (KG, NR) ((Microwave Lab)		
	7TH SEM.	EC417(PROJECT)	EC404 (RC) (DB R-02)	EC401(VKN) (DB R-02)	EC417(PROJECT)		Mentoring session/ DAC meeting/ other meetings	EC407 (SB) (DB R-02)	EC417(PROJECT)	
	MTECH (ELDT)	ECEL402 (PPS) (ECE R-311)	ECEL404 (SB) (ECE R-311)	ECEL406 LAB (RN) (RS) ()				ECEL405 LAB (SS) (RS) () (Computer Lab)		
	MTECH (BIO)			ECBE403 (JCD) (ECE R-316)	ECBE501 (BD) (ECE R-316)			ECBE404 LAB (RKB) (Bioelectronics Lab I)		
	MTECH (SCT)	ECST505 (KG) (ECE-LH)	ECST509 (MEMS/SenSE lab) ()		ECST502 (RN) (ECE-LH)		ECST503 (KG) (ECE-LH)	ECST506 (UB) (ECE-LH)	ECST504 (UB) (ECE-LH)	
	PhD Course				BE707 (VKN)		EL704 (NMK)			
FRI	1ST SEM	EGD (P)- B		PHY (T)- B	PHY (L)- B		ES (L)-B#	DT(P)-B		
	3RD SEM.	ECBT204 LAB (KG, NR) (R2)		ECBT201 (SS) (DB R-14)	ECBT206 (ABN) (DB R-14)		APMS200-B (DB R-14)	ECBT211 LAB (NMK)		
	5TH SEM.	ECE Elective-I EC307/310/322/309 *	EC303 (ANB) (DB R-10)	EC305 (DH) (DB R-10)	EC305 (DH) (DB R-10)		OE	EC301 (RKB) (DB R-10)		
	7TH SEM.	OE	EC405 (BD) (DB R-02)	EC407 (SB) (DB R-02)	EC404 (RC) (DB R-02)		OE	EC417(PROJECT)	EC417(PROJECT)	
	MTECH (ELDT)		ECEL401 (BM) (ECE R-311)	ECEL407 (VKN) (ECE R-311)	ECEL403 (ECE R-311)			ECEL407 LAB (DS) (RS) () (Computer Lab)		
	MTECH (BIO)	ECBE404 (RKB) (ECE R-316)	ECBE502 (PPS) (ECE R-316)	ECBE403 (JCD) (ECE R-316)	ECBE401 (SR) (ECE R-316)			ECBE405 LAB (RC) (Bioelectronics Lab I)		
	MTECH (SCT)		ECST505 (KG) (ECE-LH)		ECST502 (RN) (ECE-LH)		ECST503 (KG) (ECE-LH)	ECST506 (UB) (ECE-LH)	Remedial Class	
	PhD Course	BE707 (VKN)	EL715 LAB (KG)							

Note: # additional class to compensate for lost contact hours due to induction programmes etc.

ECE Elective-I *Class Rooms

EC307: DB R-10
 E310: DB R-02
 EC322: ECE Library

ECE Elective III/IV/V/VII Class Rooms

EC404: ECE Library
 EC407: ECE R-311
 EC401, EC412, EC409, EC413: DB R-02
 EC405, EC415: ECE R-316

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FACULTY
ABN: Ananya Bonjyotsna
BD: Bhabesh Deka
BM: Biplob Mondal
DH: Deepika Hazarika
DSN: Durlav Sonowal
JCD: Jiten Ch. Dutta
KG: Kasturi Gogoi
NMK: Nayan Moni Kakoty
PK: Priyanka Kakoty
PPS: Partha Pratim Sahu
RC: Riku Chutia
RG: Rupam Goswami
RKB: Ratul Kr Baruah
RN: Rewrewa Narzary
SB: Satyajib Bhattacharyya
SR: Soumik Roy
SS: Santanu Sharma
UB: Ujjwol Barman
VKN: Vijay Kr. Nath

TECHNICAL OFFICER
AB: Anukul Baishya

TECHNICAL STAFF
BPD: Bipul Das
JB: Jiten Ch. Boro
KG2: Khagen Gogoi
NKR: Navanit Kumar Roy
RS: Rupak Sharma
SPS: Satya Prasad Saikia

RESEARCH SCHOLAR

TEZPUR UNIVERSITY
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COURSES OFFERED

B.Tech 3rd Sem

ECBT201: Analog Circuit
ECBT202: Analog Circuit Lab
ECBT203: Digital Electronics
ECBT204: Digital Electronics Lab
ECBT205: Digital System Design using HDL
ECBT206: Signals and Systems
ECBT207: Network Theory
ECBT208: Computer Architecture
ECBT210: Mathematical foundation of AI and Machine Learning (Major)
ECBT211: Introductory Robotics (Minor)

B.Tech 5th Sem

EC301: Electromagnetic Waves
EC302 : Electromagnetic Waves Lab
EC303: Computer Architecture
EC304: Probability Theory & Stochastic Process
EC305: Digital Signal Processing
EC306: Digital Signal Processing Lab
EC307: Mobile communication& Networks
EC309: Intelligent instrumentation
EC310: CMOS design
EC322: Fundamentals of Machine Learning and Deep Learning with

COMMON COURSES

APCH100: Chemistry-I	SEEC200: Fundamentals of Economics and Entrepreneurship for Engineers
APCH101: Chemistry Lab	APMS200 Mathematics-III
APMS100: Mathematics-I	LW301: Indian Constitution
CSBT100: Programming for Problem Solving	BA401: Social Responsibility & Professional Ethics of Engineering
CSBT101: Programming Lab	CT465: Essence of Indian Traditional Knowledge
MEBT100: Manufacturing Practices Workshop	SEEC200: Fundamentals of Economics and Entrepreneurship for Engineers
SEEC102: English	APMS200 Mathematics-III
SEEC103: Language Lab	LW301: Indian Constitution
SEEC104: Universal Human Values	BA401: Social Responsibility & Professional Ethics of Engineering
	CT465: Essence of Indian Traditional Knowledge

B.Tech 7th Sem

EC401: Information Theory & Coding
EC404: Digital systems and VHDL
EC405: Computer Vision
EC407: Antenna and propagation
MOOCS EC483: Cloud Computing
MOOCS EC429: Discrete Mathematics
MOOCS EC461: Introduction of Internet of Things
MOOCS EC436: Pattern Recognition and Application
MOOCS EC437: Principles and Techniques of Modern Radar Systems

M.Tech Bioelectronics

ECBE401: Bioelectronics Fundamentals
ECBE402: Bioinspired Computing & Robotics
ECBE501: Biophysical Sensing and Singnal Processing
ECBE502: Biological system Model & Analysis
ECBE405: Bioinspired Computing and Hardware Lab I
ECBE403: Bioelectronics Materials
ECBE404: Biomedical Electronics
Electronic System Design
MOOCS(EC467): Introduction to Internet of Things

M.Tech ELDT

ECEL401: Physics & technology of Semiconductor Devices
ECEL402: Communication System Design
ECEL403: Advanced Logic Circuits
ECEL404: Electronic Product Design
ECEL405: Electronic System Design Lab
ECEL406: Digital Controller Design & Embedded Systems
ECEL407: Programming for Electronics Systems
ECEL408: Robotics
EC467: Introduction to Internet of Things

M. Tech. in Semiconductor Technology

ECST502: Semiconductor Physics
ECST503: Semiconductor Device
ECST504: IC fabrication Technology
ECST505: Nanomaterials: Synthesis and Characterization
ECST506: MEMS and Microsystem Technology
ECST509: Semiconductor Characterization Lab
ECST510: Internship-Exposure to semiconductor facility
MOOCS(EC473): Introduction to Photonics
MOOCS(EC467): Introduction to Internet of Things

Ph.D.

BE706: Neuroengineering
EL701: BIOMEMS and Nanotechnology
BE707: Biomedical Image Processing
EL704: Bioinspired Systems and Engineering
EL715: Sparse Representations in Signal and Image Processing