

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN Floatronics and Communication Engineering Department

Electronics and Communication Engineering Department Kashmere Gate, Delhi-110006

Odd Sem August 2023

Room No: E-215 w.e.f.: 09/08/2023

M. TECH 1st SEMESTER ECE

			WI. TECH	J DLIVII														
	1	2	3	4	5	6	7	8										
Days	9-10 am	10-11 am	11-12 am	12-1 pm	1-2	2-3 pm	3-4 pm	4-5 pm										
					pm													
Monday	HDL	SDDIC	Machine	Lunch	Advan	ced IC Processing	CMOS	CMOS										
			Learning		Lab		Lab		Lab		Lab		Lab		Lab			
Tuesday	RM	RM	Advanced IC	Lunch	Semico	onductor Devices	Machine	Minor Project										
			Processing			Lab	Learning											
Wednesday	HDL	SDDIC	Machine Learn	ing Lab	Lunch	Advanced IC Processing	CMOS											
Thursday	Machine Learning	SDDIC	Advanced IC Processing	HDL	CMOS Lab		CMOS Lab		HDI	Lab								
Friday	RP	RP	RM	Lunch	RP Minor Project		Minor	Project										

MVD 101	CMOS Analog Circuit Design (Theory + Lab)	Md. Ejaz Aslam Lodhi
MVD 105	Hardware Description Language (Theory + Lab)	Dr. Shobha Sharma
MVD 115	Machine Learning and Computer Vision (Theory + Lab)	Prof. Nidhi Gooel
MVD 107	Advanced IC Processing (Theory + Lab)	Prof. Vandana Niranjan
MVD 103	Semiconductor devices and digital Integrated Circuits (SDDIC)	Dr. Richa Yadav
PHD 001	Research Methodology (RM)	Dr. Dinesh Ganotra
PHD 902	Research & Publications Ethics (RP)	Guest Faculty

HOD, ECE



Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-307 w.e.f.: 01/08/2023

BTECH 7th SEMESTER ECE-1

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	1	2	3	4	5	6	7	8
Days	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday								
Tuesday	Big Data	Big Data	Cyber	Microwave	Lunch	Machine	WMC	Minor
	Analytics	Analytics	Security	Techniques		Learning		Project
Wednesday		Machine	Cyber	Lunch	Big Data A	Analytics Lab	Microwave	
		Learning	Security		(0	GP-1)	Techniques	
Thursday	Big Data A	Analytics Lab	Machine Le	earning Lab	Microwave	Cyber Security	Big Data	Minor
	(0	GP-2)	Cyber Sec	curity Lab	Techniques		Analytics	Project
Friday	WMC I	Lab (GP-1)	Machine	WMC	WMC	Lunch	WMC La	b (GP-2)
	Microwav	e Lab (GP-2)	Learning				Microwave	Lab (GP-1)

BEC 401	Microwave Techniques (Theory + Lab)	Ms. Neha Singh
BCS 401	Machine Learning (Theory + Lab)	Prof. Nidhi Gooel
BIT 419	Cyber Security and Forensics (Theory + Lab)	Mr. Pulkit Narwal (Theory) +
		Ms. Shivangi Batra (Labs)
BEC 403	Wireless and Mobile Communication (WMC) (Theory + Lab)	Dr. Kanchan Sharma
BIT 407	Big Data Analytics (Theory + Lab)	Mr. Shantanu Pattnaik
BEC 451	Minor Project	

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Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-307 w.e.f.: 01/08/2023

BTECH 7th SEMESTER ECE-2

	1	2	3	4	5	6	7	8
Days	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday		Cyber Security	Cyber Security Lab (GP-1) Microwave Lab (GP-2)		Lunch	WMC	Big Data Analytics	Big Data Analytics
Tuesday		Minor Project	Big Data I	Big Data Lab (GP-1)		WMC Lab (GP-1)		·
Wednesday	_	Analytics P-2)		curity Lab P-2)	WMC	Microwave Techniques	Minor Project	Big Data Analytics
Thursday	Cyber Security	Cyber Security	Microwave Microwave Techniques Techniques		Lunch	Minor Project	WMC Lal Microwave l	` /
Friday		-		•				

BEC 401	Microwave Techniques (Theory + Lab)	Ms. Isha Malhotra
BIT 419	Cyber Security and Forensics (Theory + Lab)	Ms. Shivangi Batra
BEC 403	Wireless and Mobile Communication (WMC) (Theory + Lab)	Dr. Greeshma Arya
BIT 407	Big Data Analytics (Theory + Lab)	Mr. Shantanu Pattnaik (Theory +
		GP-1 Lab) + Ms. Kanika
		Chauhan (GP-2 Lab)
BEC 451	Minor Project	

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Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-303 w.e.f.: 01/08/2023

BTECH 5th SEMESTER ECE

			<u>BIECHS</u>	DENIESTER I				
	1	2	3	4	5	6	7	8
Days	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday	Research	Project	Lunch	Modelling & Simulations	Modelling & Simulations	PEHV	DCS Lab Modelling I	· /
Tuesday	Modelling I DCS Lab	` /	Modelling & Simulations	Research Project	Lunch	DCS	AI	CS
Wednesday	AI I (Room N		PEHV	DCS	Lunch	DCCN	Research Project	
Thursday	DCCN Lab		Research Project	DCS	Control La	ab (GP-1)	Control La	lb (GP-2)
Friday	PEHV	AI	AI	Lunch	DCCN	DCCN	CS	CS

BEC 301	Digital Communication Systems (DCS) (Theory + Lab)	Prof. Vandana Niranjan
BEC 303	Control Systems (Theory + Lab)	Ms. Shambhavi Tiwari
BIT 301	Data Communication & Computer Networks (DCCN) (Theory + Lab)	Dr. Greeshma Arya
BCS-301	Artificial Intelligence (Theory + Lab)	Dr. Arunima Jaiswal
BAS 301	Modelling & Simulations (Theory + Lab)	Dr. Bindu (Theory) +
		Mr. Manoj Kumar (Labs)
HMC 301	Professional Ethics and Human Values (PEHV) (Theory)	Dr. Shobha Sharma

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Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-314 w.e.f.: 01/08/2023

BTECH 5th SEMESTER ECE-AI 1

				ENLEGIEN				
	1	2	3	4	5	6	7	8
Days	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday	Machine	Machine	PEHV	Computer	Computer	Lunch	DSP	DSP
	Learning	Learning		Networks	Networks			
				(Room-301	(Room-301			
				Exam Cell)	Exam Cell)			
Tuesday		Research Project		Lunch	Control	Control	Control Lab (GP-2)	
					Systems	Systems	Machine Learning Lab (GP-1)	
Wednesday		Machine	PEHV	Control	Lunch		Control I	ab (GP-1)
		Learning		Systems			Machine Learn	ning Lab (GP-2)
Thursday		Computer	Computer N	Networks Lab	Computer N	Networks	PEHV	
		Networks	(G	P-2)	Lab (G	P-1)		
		(Room-301	(Comput	er Centre)	(Computer Centre)			
		Exam Cell)						
Friday		Computer	Research	DSP	DSP Lab	(GP-1)	DSP La	lb (GP-2)
		Networks	Project			•		

BEC 303	Control Systems (Theory + Lab)	Dr. Pankaj Gupta
BEC 311	Digital Signal Processing (Theory + Lab)	Mr. Vaibhav
BAI 301	Machine Learning (Theory + Lab)	Ms. Mamta Bisht
BAI 307	Computer Networks (Theory + Lab)	Prof. Poonam Bansal (Theory) + Lab (GP-1)
		Dr. Greeshma Arya (Lab GP-2)
HMC 303	Professional Ethics and Human Values (PEHV) (Theory)	Prof. Ashwni Kumar

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Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-314 w.e.f.: 01/08/2023

BTECH 5th SEMESTER ECE-AI 2

	1	2	3	4	5	6	7	8
Days	9-10	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
	am							
Monday	DSI	P Lab (GP-1)	Computer Networks	Control	Computer	Networks Lab (GP-	Research	PEHV
	Ro	oom-E-109	(Room-301 Exam	Systems		2)	Project	
			Cell)		(Con	nputer Centre)		
Tuesday	Machir	ne Learning Lab	Machine	Lunch	DSP Lab	(GP-2) Room-E-109	DSP	
		(GP-2)	Learning		Compu	ter Networks Lab		
					_	(GP-1)		
					(Con	nputer Centre)		
Wednes	PEHV	Research	Machine Learni	ng Lab (GP-1)	Machine	Machine	DSP	DSP
day		Project		8 ()	Learning	Learning		
Thursda	PEHV	Research	Computer Networks	Computer Networks		Control		
y		Project	(Room-301 Exam	(Room-301 Exam	Lunch	Systems		
		,	Cell)	Cell)		-		
Friday	Contr	rol Lab (GP-1)	Control La	ab (GP-2)	Lunch	Control	Research	
				· · ·		Systems	Project	

BEC 303	Control Systems (Theory + Lab)	Dr. Pankaj Gupta
BEC 311	Digital Signal Processing (Theory + Lab)	Mr. Vaibhav
BAI 301	Machine Learning (Theory + Lab)	Ms. Mamta Bisht
BAI 307	Computer Networks (Theory + Lab)	Prof. Poonam Bansal (Theory) & Lab (GP-1)
		Ms. Astha (Lab GP-2)
HMC 303	Professional Ethics and Human Values (PEHV) (Theory)	Prof. Ashwni Kumar

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Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-313 w.e.f.: 01/08/2023

BTECH 3rd SEMESTER ECE-AI-1

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday	DS Lab (GP -2) NAS Lab (GP-1)		DBMS Lab (GP-1) NAS Lab (GP-2)		Lunch	NAS	NAS	
Tuesday	DS	Research Project	DS Lab ((GP-1)	Lunch	NAS	Research Project	
Wednesday	NNAI Lab (GP-1) CS Lab (GP -2)		NNAI	CS	Lunch	DBMS	DBMS	
Thursday	DS	DS	NNAI	Lunch	DBMS	CS	CS	
Friday	DBMS LAB (GP-2)		NNAI Lab (GP-2) CS Lab (GP -1)		Lunch	NNAI	Research Project	

BEC 208	Communication Systems (CS) (Theory+Lab)	Ms. Vaishali Kikan
BEC 205	Network Analysis and Synthesis (NAS) (Theory + Lab)	Dr. Maria Jamal
BAI 205	Neural Network and Artificial Intelligence (NNAI) (Theory + Lab)	Mr. Abhay Krishan
BCS 201	Data Structure (DS) (Theory + Lab)	Ms. Samta Rani (Theory) +
		Ms. Divya Joshi (Labs)
BIT 201	Database Management Systems (DBMS) (Theory + Lab)	Ms. Rashmi Raj (Theory) +
		Dr. Mohona Ghosh (Labs)

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INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN Electronics and Communication Engineering Department

Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-313 w.e.f.: 01/08/2023

$\underline{BTECH~3^{rd}}~\underline{SEMESTER~ECE\text{-}AI\text{--}2}$

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday	DS	CS	CS	DBMS	DS Lab (GP -1)		DBMS Lab (GP-2)	
Tuesday		CS	DBMS	DBMS	DS Lab (GP-2) NA		NAS	
Wednesday	DS	DS	Research Project	Lunch	NNAI Lab (GP-2) CS Lab (CS Lab (GP -1)		o (GP -2)	
Thursday			Research Project	NNAI	NNAI Lab (GP-1) NAS Lab (GP-NAS Lab (GP-2)		ab (GP-1)	
Friday		NNAI	NNAI	Lunch	DBMS Lab (GP-1)		NAS	NAS

BEC 208	Communication Systems (CS) (Theory + Lab)	Dr. Kanchan Sharma
BEC 205	Network Analysis and Synthesis (NAS) (Theory + Lab)	Dr. Maria Jamal
BAI 205	Neural Network and Artificial Intelligence (NNAI) (Theory + Lab)	Mr. Abhay Krishan
BCS 201	Data Structure (DS) (Theory + Lab)	Ms. Samta Rani (Theory) +
		Ms. Rajni Sharma (Labs)
BIT 201	Database Management Systems (DBMS) (Theory + Lab)	Dr. Alongbar Wary

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Kashmere Gate, Delhi-110006 Odd Sem August 2023

Room No: E-303 w.e.f.: 01/08/2023

BTECH 3rd SEMESTER ECE

			DIEC	22112	OTER EC				
	1	2	3	4	5	6	7	8	9
Days	8-9 am	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
Monday		DBMS	DS	NAS	LUNCH		B (GP-1) B (GP-2)	NAS LA	B (GP-2)
Tuesday	SS (Tutorial)	DBMS	DBMS	LUNCH	AE	DE	Research Project		
Wednesday		DS	NAS	Research	Project	DE	LUNCH	SS	SS
Thursday		DS	SS	NAS	LUNCH	AE	DE	DBM	S LAB
Friday			DE LAI	B (GP-1)	AE		GP-2) G (GP-1)	DS	LAB

BEC 201	Analog Electronics (AE) (Theory + Lab)	Dr. Richa Yadav
BEC 205	Network Analysis & Synthesis (NAS) (Theory + Lab)	Ms. Neha Singh
BEC 207	Digital Electronics (DE) (Theory + Lab)	Dr. Jasdeep Kaur Dhanoa
BEC 203	Signals & Systems (SS) (Theory + Lab)	Ms. Astha Sharma
BCS 201	Data Structure (DS) (Theory + Lab)	Ms. Sapna Vats
BIT 201	Database Management Systems (Theory + Lab)	Prof. Ravi Prakash (Theory) +
		Dr. Mohona Ghosh (Labs)

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