

SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF ELECTRONICS & COMMUNICATION ENGINEERING
B.Tech. (Electronics & Communication Engineering) SECTION-A

Semester I								Room: C-209	
Day/Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00	
Monday	FoEE	Applied Chem.		Maths (Tut-BB)	L	Engg. Maths-I	AEC(E)		
Tuesday	VAC-I		FoEE-Lab (A) / 'C' Prog. Lab (B) / Mechanical Workshop (C)		U	Intr. to 'C' Prog.	Applied Chem. Lab (A) // 'C' Programming Lab (C)		
Wednesday	Engg. Maths-I	Applied Chem.	Maths (Tut-AA)	Intr. to 'C' Prog.	N	FoEE	↔	AEC (E)	
Thursday	VAC-I	Mechanical Workshop (B)			C	FoEE	↔	Maths -I	
			FoEE-Lab (C)						
Friday	Applied Chem.	Intr. to 'C' Prog.	'C' Prog. Lab (A) / Applied Chem. Lab (C) / FoEE-Lab (B)		H		Applied Chem. Lab (B) / Mechanical Workshop (A)		

24BEC001-24BEC026 (Group – A) , 24BEC027-24BEC052 (Group – B) , 24BEC053-23BEC077 (Group – C)
Groups for Tutorial Classes: 24BEC001-24BEC038 (Group – AA) , 24BEC039-24BEC077 (Group – BB)

S.no	Course Code	Course Title	L	T	P	Credit	Category	Faculty	Venue
1	BTL BS101	Applied Chemistry	3	0	0	3	BSC 1	Faculty from SoBT	
2	BTP BS101	Applied Chemistry Lab	0	0	2	1	BSC 1	Faculty from SoBT	
3	EEL ES101	Fundamental of Electrical Engineering	3	0	0	3	ESC 1	Faculty from SoEE	
4	EEP ES101	Fundamental of Electrical Engineering Lab	0	0	2	1	ESC 1	Faculty from SoEE	Analog Lab (C-Block)
5	MTL BS101	Engineering Mathematics-I	3	1	0	4	BSC 2	Dr. Sandeep Sharma	
6	CSL ES101	Introduction to 'C' Programming	3	0	0	3	ESC 2	Dr. Amit Kant Pandit	
7	CSP ES101	'C' Programming Lab	0	0	2	1	ESC 2	Dr. Amit Kant Pandit	Microsystem Lab (C-Block)
8	MEP SE101	Mechanical Workshop	1	0	2	2	SEC 1	Mr. Deepak Bayotra	Central Workshop
9		AEC I/ VAC 1				2		From concern School	
		Total Credits				20			

Time-Table Coordinator: Dr. Vikram Singh

Head SoECE: Dr. Anil Kumar Bhardwaj

SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF ELECTRONICS & COMMUNICATION ENGINEERING
B.Tech. (Electronics & Communication Engineering)

23BEC001-23BEC023 (Group – A) , 23BEC024-23BEC046 (Group – B) , 23BEC047-23BEC068 (Group – C)
 23BEC001-23BEC034 (Group – AA) , 23BEC035-23BEC068 (Group – BB)

Day/Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00
Monday	DE Lab (A) / NM Lab (B)/ EDC Lab (C)		EDC	DE	L	BFE	EMT (T)-BB	↔
	ROOM	↔						
Tuesday	DE	EDC	VAC-3	VAC-3	U	BFE	NM	EMT (T)-AA
			ROOM	ROOM				
Wednesday	Matlab (A)/ DE Lab (B) / NM Lab (C)		EMT	NM	N	SEC-3	SEC-3	DE
	↔	↔				↔	↔	
Thursday	NM Lab(A)/ EDC Lab(B) / Matlab (C)		EMT	EDC	C	SEC-3	VAC-3	VAC-3
	ROOM	ROOM				↔		
Friday	NM	EMT	↔	BFE	H	EDC Lab (A) /		
						Matlab (B) /DE Lab (C)		

Sr. No.	Course Code	Course	L-T-P	Course Type	Faculty	Slot for Lecture & Lab
1	BTL BS 102	Biology for Engineers	3-0-0	BSC-5	Dr. Preeti Sharma	BFE
2	ECL ES 201	Numerical Methods	3-0-0	ESC-3	Dr. Anil Kumar Bhardwaj	NM
3	ECP ES 201	Numerical Methods Lab	0-0-2	ESC-3	Dr. Anil Kumar Bhardwaj	NM Lab (Microsystem –Lab)
4	ECL DC 203	Electromagnetic Field Theory	3-1-0	DCC-3	Dr. Vikram Singh	EMT
5	ECL DC 205	Electronics Devices & Circuits	3-0-0	DCC-4	Dr. Neeraj Tripathi	EDC
6	ECP DC 205	Electronics Devices & Circuits Lab	0-0-2	DCC-4	Dr. Neeraj Tripathi	EDC-Lab (PCB-Lab)
7	ECL DC 207	Digital Electronics	3-0-0	DCC-5	Dr. Shashi Bhushan Kotwal	DE
8	ECP DC 207	Digital Electronics Lab	0-0-2	DCC-5	Dr. Shashi Bhushan Kotwal	DE Lab (Xilinx-Lab)
9	ECM SE 201	MATLAB Programming	x-x-x	SEC-3	Ms. Ekta Jolly (Dr. Manish Sabraj as Coordinator)	Matlab Lab (CENIC-Lab)
10		Ability Enhancement Course / Value Added Course	x-x-x	VAC-3	(2 Credit)	
11	ECI PR 201	Summer Internship	0-0-2	PR	Dr. Vikram Singh	

Time-Table Coordinator: Dr. Vikram Singh

Head SoECE: Dr. Anil Kumar Bhardwaj

SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF ELECTRONICS & COMMUNICATION ENGINEERING
B.Tech. (Electronics & Communication Engineering)

22BEC001-22BEC022 (Group – A) , 22BEC023-22BEC045 (Group – B) 22BEC047-22BEC069 (Group – C), 22BEC070-22BEC092 (Group – D)

Day/Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00
Monday	PCN 3079	CS	DSP	EEM	L	DSD	Mini Project-I (A) PCB-Lab / EEM –Lab (B) / DSP – Lab (C)	
Tuesday	AWP	DSP	CS	OOP (C-111)	U	DSD	EEM –Lab (A) / DSP –LAB (B)	
Wednesday	DSD	EEM	DSP	↔	N	CS	OOP (C-111) / OD (C-210)	↔
Thursday	EEM	AWP	DSD –Lab (C) / DSP – Lab (D) / Mini Project-I (B)		C	OD (C-111)	DSD-Lab (A) / EEM - Lab (C) / Mini Project-I (D)	
Friday	DSP – Lab (A) / DSD-Lab (B) / Mini Project-I (C) / EEM –Lab (D)		AWP	OD (C-209) / OOP (C-111)	H	↔	DSD –Lab (D)	

Course Code	Course	L-T-P	Course Type	Faculty	Slot + Lab
PCN 3079	Constitution of India	1-0-0 (NC)		Faculty from SoPC	
ECE 4251	Object Oriented Programming	3-0-0	School Elective-I	Mr. Swastik Gupta	
ECE 4171	Optoelectronic Devices	3-0-0	School Elective-I	Dr. Neeraj Tripathi	
ECL 4202	Digital Signals Processing	3-0-0	Core	Dr. Manish Sabraj	
ECL 3090	Control Systems	3-0-0	Core	Dr. Purnima Hazra	
ECL 3081	Embedded Electronics & Microcontrollers	3-0-0	Core	Dr. Sumeet Gupta	
ECL 2041	Antenna & Wave Propagation	3-0-0	Core	Dr. Kumud Ranjan Jha	
ECL 2071	Digital System Design using Verilog	3-0-0	Core	Dr. Vijay Kumar Sharma	
ECP 2071	Verilog Lab	0-0-2	Core	Dr. Vijay Kumar Sharma	IOT Lab (C-Block)
ECP 4202	Digital Signals Processing Lab	0-0-2	Core	Dr. Manish Sabraj	CENIC Lab
ECP 3081	Embedded Electronics & Microcontrollers Lab	0-0-2	Core	Dr. Sumeet Gupta	Freescale Lab
ECD 3990	Mini Project-I (ECE)	0-0-2	Core	Dr. Purnima Hazra	PCB Lab
	Summer Internship – II			Dr. Purnima Hazra	

SHRI MATA VAISHNO DEVI UNIVERSITY
SCHOOL OF ELECTRONICS & COMMUNICATION ENGINEERING
B.Tech. (Electronics & Communication Engineering)

21BEC001-21BEC050 (Group-A), 21BEC051-21BEC086 (Group-B), 21BEC087-21BEC111 (Group-C), 21BEC112-21BEC132 (Group-D)

Semester VII							w.e.f.	
Day/Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00
MONDAY	SE-IV (C-111)	BUL 4011 (C-210)	Minor Project III (B) / Adv. Comm. Lab (D)		L	MCC (C-205)	Adv. Comm. Lab (C)	
TUESDAY		BUL 4011 (C-209)	MCC (C210)		U	SE-III (C-205)	Adv. Comm. Lab (A) / Minor Project III (C)	
WEDNESDAY		BUL 4011 (C210)		Open Elective-II (LT-1)	N	SE-IV (C-210)	Minor Project III (A)	
THURSDAY			SE-III (C-209)	Open Elective-II (LT-1)	C	MCC (C-210)	Adv. Comm. Lab (B) / Minor Project III (D)	
FRIDAY			SE-IV (C-210)	Open Elective-II (LT-1)	H	SE-III (C-205)		

Course Code	Course	Type of Course	L-T-P	Faculty	Slot
ECC 4980	Summer Internship Evaluation	Core	0-0-2	Dr. Purnima Hazra	Core
	Open Elective-II	<i>Open Elective</i>	3-0-0	School of Philosophy	
ECL 4180	Mobile Cellular Communication	Core	3-0-0	Dr. Kumud Ranjan Jha	MCC
ECE 4251	Object Oriented Programming	School Elective III (Departmental)	3-0-0	Mr. Swastik Gupta	SE-III
ECE 4083	Industry 5.0 & Industrial Internet of Things	School Elective IV (Departmental)	3-0-0	Dr. Sumeet Gupta	SE-IV
ECP 4180	Advanced Communication Lab	Core	0-0-2	Mr. Swastik Gupta	Communication Engineering Lab
ECD 4996	Minor Project –III	Core	0-0-10	Dr. Shashi Bhushan Kotwal	PCB Lab
BUL 4011	Enterprenuership Management	Core	3-0-0	Faculty from School of Business	
	Summer Internship –III			Dr. Shashi Bhushan Kotwal	