



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to R.G.P.V., Bhopal)

Department of Electronics Engineering

Class: EC III Sem (Sec A) Room No. 108

Time Table July-Dec 2022

Effective from: 16/07/2022

Day/Time	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	5:00-6:00
Monday	ECD Lab (BE Lab) G2 (VS+HC)/ H/W Lab G1 (RPN+DB)		M-II	LUNCH	ECD VM	Network Theory RD	DCS PS	
Tuesday			DCS PS		M-II	AC (SH6) PKS	DCS Lab (μP Lab) G2 KM+DB	
Wednesday			Network Theory RD		ECD VM	AC (SH6) PKS	NEC	NEC
Thursday	ECD Lab (BE Lab) G1 (DKP+VM)		DCS PS		DCS Lab (μP Lab) G1 (PS+SC)/ H/W Lab G2 (RPN+DB)		NEC	NEC
Friday	ECD VM	AC PKS	Network Theory RD		M-II		Project Management (Online) HC	
Saturday		Self-study/ Seminar (DKP+VS+RD)						

Theory Courses

Category	Subject Code	Subject Name	Faculty Name	Offline Lecture	Online Lecture
BSC	100025	Mathematics-II (MII)		2	1
DC	140311	Electronic Circuit Design (ECD)	Dr. Vikas Mahor (VM)	2	1
DC	140312	Network Theory (NT)	Dr. Rahu; Dubey (RD)	2	1
DC	140313	Digital Circuits & Systems (DCS)	Dr Deepak Batham (DB)	2	1
DC	140314	Analog Communication (AC)	Prof. P K Singhal (PS)	2	1
MAC	1000005	Project Management	Dr Hemant Choubey (HC)	0	2

Self-study/seminar Courses

S. No.	Full Name of Course	Mentor		
1	C Programming and Assembly Language	Prof D K Parsediya		
2	Fundamentals of Electronic Device Fabrication	Dr Varun Sharma		
3	Python for Data Science	Dr Rahul Dubey		

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Dr Vikas Mahor
Time Table Coordinator

[Signature]

Dr Sandeep Sharma
Time Table Coordinator

[Signature]

Dr Laxmi Shrivastav
HoD



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Department of Electronics Engineering

Class: EC III Sem (Sec B) Room No. 109

Time Table July-Dec 2022

Effective from: 16/07/2022

Day/Time	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	5:00-6:00
Monday	DCS Lab (μP Lab) G2 (DR+SC)		M-II (Room 108)	LUNCH	ECD VS	Network Theory SS	ECD Lab (BE Lab) G1 (HC+SS)	
Tuesday	DCS Lab (μP Lab) G1 (PS+DR)/ H/W Lab G2 (DB+RD)		DCS KM		M-II (Room 108)	AC TS	H/W Lab G1 (RPN+MS)	
Wednesday	Network Theory SS	ECD Lab (BE Lab) G2 (HC+SS)			ECD VS	AC TS	NEC	NEC
Thursday					Network Theory SS	DCS KM	NEC	NEC
Friday	M-II	AC TS	DCS KM		ECD VS		Project Management (Online) MK	
Saturday		Self-study/ Seminar (DKP+VS+RD)						

Theory Courses

Category	Subject Code	Subject Name	Faculty Name	Offline Lecture	Online Lecture	Total Lecture
BSC	100025	Mathematics-II		2	1	3
DC	140311	Electronic Circuit Design	Dr Varun Sharma (VS)	2	1	3
DC	140312	Network Theory	Dr Sandeep Sharma (SS)	2	1	3
DC	140313	Digital Circuits & Systems	Dr Karuna Markam (KM)	2	1	3
DC	140314	Analog Communication	Dr. Tej Singh (TS)	2	1	3
MAC	100005	Project Management	Dr Manoj Kumar (MK)	0	2	2

Self-study/seminar Courses

S. No.	Full Name of Course	Mentor Name		
1	C Programming and Assembly Language	Prof D K Parsedia		
2	Fundamentals of Electronic Device Fabrication	Dr Varun Sharma		
3	Python for Data Science	Dr Rahul Dubey		

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Dr Vikas Mahor
Time Table Coordinator

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Dr Sandeep Sharma
Time Table Coordinator

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Dr Laxmi Shrivastav
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Department of Electronics Engineering

Class: EC V Sem (Sec A) Room No. SH-6

Time Table July-Dec 2022

Effective from: 16/07/2022

Day/Time	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	5:00-6:00
Monday	Data Science SK	Digital Comm. SS	Microprocessor VM	LUNCH	Data Science Lab (Computer Lab) SK+RD		EMT DR	
Tuesday	LCT RPN	Digital Comm. SS	Microprocessor VM		Microprocessor Lab (μP Lab) SS+HC			
Wednesday	EMT DR	LCT RPN	Data Science SK		Digital Comm. Lab (Comm. Lab) SS+DR		NEC	NEC
Thursday	Project Mgmt. (Online) DB	Disaster Management (Online) SC					NEC	NEC
Friday	Data Science SK	Digital Comm. SS	Microprocessor VM		LCT RPN EMT DR			Project Mgmt. (Online) DB
Saturday		Self-study/ Seminar (online)			Minors/Honors Mentoring (Online)			

Theory Courses

Category	Subject Code	Subject Name	Faculty Name	Offline Lecture	Online Lecture	Total Lecture
MC		Data Science	Dr Shubhi Kansal (SK)	2	1	3
DC	140511	Microprocessors & Interfacing	Dr Vikas Mahor (VM)	2	1	3
DC	140512	Linear Control Theory	Dr R P Narwaria (RPN)	2	1	3
DC	140513	Digital Communication	Dr Sandeep Sharma (SS)	2	1	3
DC	140514	Electromagnetic Fields	Dr Dinesh Rano (DR)	2	1	3
MAC	100005	Project Management	Dr Deepak Batham (DB)	0	2	2
MC		Disaster Management	Dr Shushmita Chaudhary (SC)	0	2	2

Self-study/seminar Courses

Minors/Honors Courses

S. No.	Full Name of Course	S. No.	Domain	Minors	Domain	Honors
1	Demystifying Networking – Dr Deepak Batham	1	Control & Sensor Technology	Analog electronic circuit - Dr. V. V. Thakare	Communication and Signal Processing	Principles and Techniques of Modern Radar Systems – Prof Madhav Singh
2	Basics of Software Defined Radios and Practical Applications - Dr Shubhi Kansal	2		Control Systems – Dr R P Narwaria		Signal Processing for mm Wave communication for 5G and beyond – Dr Karuna Markam
3	Foundations of Cognitive Robotics – Dr. Shushmita Choudhary	3	Communicati on and Signal Processing	Introduction to Wireless and Cellular Communications	VLSI Design	Hardware modeling using Verilog – Dr Varun Sharma
		4		Principles and Techniques of Modern Radar Systems		System Design Through VERILOG – Dr Varun Sharma

Dr Vikas Mahor
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Dr Sandeep Sharma
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Department of Electronics Engineering

Class: EC V Sem (Sec B) Room No. SH-6

Time Table July-Dec 2022

Effective from: 16/07/2022

Day/Time	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	5:00-6:00	
Monday	Data Science DB	Digital Comm. DKP	Microprocessor VVT	LUNCH	Digital Comm. Lab (Comm. Lab) KM+LS		EMT LS		
Tuesday	LCT RD	Digital Comm. DKP	Microprocessor VVT		Data Science Lab (Computer Lab) SK+VS				
Wednesday	EMT LS	LCT RD	Data Science DB		Microprocessor Lab (μP Lab) VM+RD		NEC	NEC	
Thursday	Project Mgmt. (Online) MK	Disaster Management (Online) SC					NEC	NEC	
Friday	Data Science DB	Digital Comm. DKP	Microprocessor VVT		LCT RD	EMT LS		Project Mgmt. (Online) MS	
Saturday		Self-study/ Seminar (online)				Minors/Honors Mentoring (Online)			

Theory Courses

Category	Subject Code	Subject Name	Faculty Name	Offline Lecture	Online Lecture	Total Lecture
MC		Data Science	Deepak Batham (DB)	2	1	3
DC	140511	Microprocessors & Interfacing	Dr V V Thakare (VVT)	2	1	3
DC	140512	Linear Control Theory	Dr Rahul Dubey (RD)	2	1	3
DC	140513	Digital Communication	Prof D K Parsediya (DKP)	2	1	3
DC	140514	Electromagnetic Fields	Dr Laxmi Shrivastava (LS)	2	1	3
MAC		Project Management	Dr Manoj Kumar (MK)	0	2	2


Dr Vikas Mahor

Time Table Coordinator



Dr Sandeep Sharma
Time Table Coordinator



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Department of Electronics Engineering

Class: EC VII Sem (Sec-A) Class Room: 118

Time Table July-Dec 2022

Effective from: 16/07/2022

Day/Time	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	5:00-6:00
Monday				LUNCH	OC-2 900206/900207 PS (BE Room)/MS (Room 109)	DE-3 140711/712/713 MS (SH 6)/VS (Room 118)/DR (BE room)	140701 VLSI Lab (Comp. Lab) (VS+VM)	
Tuesday	140702 Creative Problem Solving (Computer Lab) (MS+DKP)		DE-3 140711/712/713 MS (108)/VS (118)/DR (SH6)		OC-3 900218/900219 DKP (Room 109)/VM (SH 6)			
Wednesday					OC-2 900206/900207 PS (SH 6)/MS (Room 118)		DE-4 SWAYAM Mentoring 140751/200751/140752 /200752	
Thursday					OC-3 900218/900219 DKP (Room 108)/VM (SH 6)			
Friday			DE-3 140711/712/713 MS/VS/DR		OC-2 (Online) PS/MS	OC-3 (Online) DKP/VM	IPR 100008 (Online) RD	
Saturday					Mentoring Minors/Honors Courses (Online)			

Theory Courses

Category	Subject Code	Subject Name	Faculty Name	Offline Lecture	Online Lecture	Total Lecture
DE-3	140711	Satellite & Radar Comm.Sys.	Prof. Madhav Singh (MS)	2	1	3
DE-3	140712	VLSI Design	Dr Varun Sharma (VS)	2	1	3
DE-3	140713	Microwave Engineering	Dr Dinesh Rano (DR)	2	1	3
DE-4 MOOC	140751/200751	Digital Image Processing	Prof. Pooja Sahoo (PS)	0	Mentoring	12 Weeks
DE-4 MOOC	140752/200752	Intro. to Wireless Cellular Comm.	Prof. Madhav Singh (MS)	0	Mentoring	12 Weeks
OC-2	900206	Satellite Systems	Prof. Pooja Sahoo (PS)	2	1	3
OC-2	900207	Consumer Electronics	Prof. Madhav Singh (MS)	2	1	3
OC-3	900218	MEMS & Mechatronics	Prof. D K Parsediya (DKP)	2	1	3
OC-3	900219	Multimedia Commun.	Dr Vikas Mahor (VM)	2	1	3
MAC	100008	Intellectual Property Right	Dr Rahul Dubey (RD)	0	3	3


Dr Vikas Mahor

Time Table Coordinator


Dr Sandeep Sharma
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Class: EC VII Sem (Sec-B) Class Room: 118

Time Table July-Dec 2022

Effective from: 16/07/2022

Day/Time	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	5:00-6:00
Monday				LUNCH	OC-2 900206/900207 PS (BE Room)/MS (Room 109)	DE-3 140711/712/713 MS (SH 6)/VS (Room 118)/DR (BE room)	140701 VLSI Lab (Comp. Lab) (VS+VM)	
Tuesday	140702 Creative Problem Solving (Computer Lab) (MS+DKP)		DE-3 140711/712/713 MS (108)/VS (118)/DR (Room 109)		OC-3 900218/900219 DKP (Room 109)/VM (SH 6)			
Wednesday					OC-2 900206/900207 PS (SH 6)/MS (Room 118)			
Thursday					OC-3 900218/900219 DKP (Room 108)/VM (SH 6)		DE-4 SWAYAM Mentoring 140751/200751/140752/200752	
Friday			DE-3 140711/712/713 MS/VS/DR		OC-2 (Online) PS/MS	OC-3 (Online) DKP/VM	IPR 100008 (Online) RD	
Saturday					Mentoring Minors/Honors Courses (Online)			

Theory Courses

Category	Subject Code	Subject Name	Faculty Name	Offline Lecture	Online Lecture	Total Lecture
DE-3	140711	Satellite & Radar Comm System	Prof. Madhav Singh (MS)	2	1	3
DE-3	140712	VLSI Design	Dr Varun Sharma (VS)	2	1	3
DE-3	140713	Microwave Engineering	Dr Dinesh Rano (DR)	2	1	3
DE-4 MOOC	140751/200751	Digital Image Processing	Prof. Pooja Sahoo (PS)	0	SWAYAM	12 Weeks
DE-4 MOOC	140752/200752	Intro. to Wireless Cellular Comm.	Prof. Madhav Singh (MS)	0	SWAYAM	12 Weeks
OC-2	900206	Satellite Systems	Prof. Pooja Sahoo (PS)	2	1	3
OC-2	900207	Consumer Electronics	Prof. Madhav Singh (MS)	2	1	3
OC-3	900218	MEMS & Mechatronics	Prof. D K Parsediya (DKP)	2	1	3
OC-3	900219	Multimedia Commun.	Dr Vikas Mahor (VM)	2	1	3

Dr Vikas Mahor
Time Table Coordinator

Dr Sandeep Sharma
Time Table Coordinator

Dr Laxmi Shrivastav
HoD

MAC	100008	Intellectual Property Right	Dr Rahul Dubey (RD)	0	3	3
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Department of Electronics Engineering

Class: ME CCN – I Sem

Time Table July-Decb 2022-23

Effective from: 14/11/2022

Day/Time		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	5:00-6:00
Monday		OC-1	Computer Communication Networks TS	DE1 – Adaptive Control System DV	LUNCH	Computational Techniques	Communication System Design & Application MS		
Tuesday			Project Lab – 1 Computer Lab MS+RPN			Self-Study/ Seminar RPN			
Wednesday		OC-1	Computer Communication Networks TS	DE1 – Adaptive Control System DV		Computational Techniques	Communication System Design & Application MS		
Thursday									
Friday		OC-1	Computer Communication Networks TS	DE1 – Adaptive Control System DV		Computational Techniques	Communication System Design & Application MS		
Faculty Names									
1	PKS	Dr. P K Singhal	8	PS	Prof Pooja Sahoo	15	SC	Dr Shushmita Choudhari	
2	VVT	Dr. Vandana V Thakare	9	RD	Dr Rahul Dubey	16	VS	Dr Varun Sharma	
3	LS	Prof. Laxmi Shrivastava	10	HC	Dr Hemant Choubey	17	AT	Mr. Ankit Tiwari	
4	RPN	Dr R P Narwaria	11	VM	Dr Vikas Mahor	S. No.	Subject Name		Faculty Name
5	KM	Dr Karuna Markam	12	SS	Dr Sandeep Sharma	1	600111 Computational Techniques		Mathematics Department
6	MS	Prof Madhav Singh	13	DB	Dr Deepak Batham	2	600112 Computer Communication Networks		Dr. Tej Singh (TS)
7	DKP	Prof D K Parsediya	14	SK	Dr Shubhi Kansal	3	600113 Communication System Design & Application		Prof Madhav Singh (MS)
OC1 Choices:						4	600116 DE-1 Adaptive Control System		Dr. Vikram (DV)
1. Soft Computing Techniques for RF Engineering (800102)						5	600120 Project Lab-1		Prof Madhav Singh & RPN

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2. 5G Networks (800103)	6	600121 Self-Study/ Seminar	Dr. R. P. Narwaria
3. Image and Video Signal Processing (800104)			



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HoD