



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
(A Govt. Aided UGC Autonomous Institute, Affiliated to RGPV, Bhopal)  
*NAAC Accredited with A++ Grade*

**DEPARTMENT OF ELECTRICAL ENGINEERING**



								w.e.f. 09.10.2023
Semester	Time/Day	10:00 AM to 11:00 AM	11:00 AM to 12:00 Noon	12:00 Noon to 01:00 PM	02:00 PM to 03:00 PM	03:00 PM to 04:00 PM	04:00 PM to 05:00 PM	05:00 PM to 06:00 PM
I Semester Section A Room No. 106	Monday	3100011	3100014 SA	3100022 VB	3100022 Lab (Batch A2) / VB / YDJ / BEEL 3100018 (Batch A1)/SA			
I Semester Section B Room No. 107	Monday	3100014 MKS	3130102 PS	3100011	3000004	3000004 Lab		
III Semester Room No. 118	Monday	2130314 MK	3000002 AG	2130311 KKS				
V Semester Room No. SH-III	Monday	130511 V	130513 PB	130514 MK	130512 (Batch C) SD/ PS/ RPG <u>PS Lab</u> 130513 (Batch B) PB/ AP/ RaS <u>M/C Lab</u> 130515 (Batch A) NP/ KKS/ DS <u>CL-1 Lab</u>		130512 (Batch B) SD/ PS/ RPG <u>PS Lab</u> 130513 (Batch A) PB/ AP/ RaS <u>M/C Lab</u> 130514 (Batch C) MK/ RiS/ YDJ <u>PE Lab</u>	
I Semester Section A Room No. 106	Tuesday	3100011	3100014 SA	3130101	3100022 Lab (Batch A1) / VB / YDJ / BEEL 3100018 (Batch A2)/SA		3130101 AL/DS (Batch A1)	
I Semester Section B Room No. 107	Tuesday	3130102 PS	3100014 MKS	3100022 VB	3130101/ RiS/DS (Batch B2) CL			
III Semester Room No. 118	Tuesday	2130314 MK	2100025 (Mathematics)	2130311 KKS	2130312 (Batch C) AL+ AP + RaS <u>M/C Lab</u> 2130313 (Batch B) PS + SD + RPG <u>PS Lab</u> 2130314 (Batch A) MK + NP + RSY <u>Elx Lab</u>		3000003 (Batch B) AG 2130312 (Batch A) AL+ AP + RaS <u>M/C Lab</u> 2130314 (Batch C) MK + NP + RSY <u>Elx Lab</u>	
V Semester Room No. SH-III	Tuesday		130512 SD	130515 NP	130516 (Minor Project-I) VB/AT			
VII	Tuesday				OC-2 AKW/HS/AT SH-III/118/106	DE-2 AKW/RN/VC SH-III/118/106		
I Semester Section A Room No. 106	Wednesday		3100014 SA	3130102 RN	3100011			
I Semester Section B Room No. 107	Wednesday	3130101 RiS	3100011	3100022 VB	3100022 (Batch B1) / VB / SG / BEEL			
III Semester Room No. 118	Wednesday	2130312 AL	2130314 MK	2130313 PS	2130315 Computer Lab -I AL/NP/DS		ICTK - 1000001 SK	2100025 (Mathematics)
V Semester Room No. SH-III	Wednesday	130515 NP	130512 SD	130511 V	130512 (Batch A) SD/ PS/ RPG <u>PS Lab</u> 130514 (Batch B) MK/ RiS/ YDJ <u>PE Lab</u> 130515 (Batch C) NP/ KKS/ DS <u>CL-2</u>		130513 (Batch C) PB/ AP/ RaS <u>M/C Lab</u> 130514 (Batch A) MK/ RiS/ YDJ <u>PE Lab</u> 130515 (Batch B) NP/ KKS/ DS <u>CL-1 Lab</u>	

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VII	Wednesday		130720 (Batch B) RN + HS PE Lab 130721 (Batch A) VC + AT PS Lab		OC-2 AKW/HS/AT SH-III/118/106	DE-2 AKW/RN/VC SH-III/118/106		
I Semester Section A Room No. 106	Thursday		3100011	3130102 RN	3130101 AL	3100022 VB	3130101 AL/DS (Batch A2)	
I Semester Section B Room No. 107	Thursday	3100022 VB	3100011	3130102 PS	3130101/ RiS/DS (Batch B1) CL 3100018 (Batch B2) / MKS		3130101 RiS	
III Semester Room No. 118	Thursday	2130313 PS	2130312 AL	2130311 KKS	3000003 (Batch A) AG 2130314 (Batch B) MK + NP + RSY <i>Elx Lab</i> 2130313 (Batch C) PS + SD + RPG <i>PS Lab</i>		NEC Concerned Faculty (RN/AT/SKR/GK)	
V Semester Room No. SH-III	Thursday	130514 MK	130513 PB	130515 NP	130517 Self Study/Seminar HS/V		NEC Concerned Faculty (RN/AT/SKR/GK)	
VII	Thursday							
I Semester Section A Room No. 106	Friday	3130101 AL	3100022 VB	3130102 RN	3000004	3000004 Lab		
I Semester Section B Room No. 107	Friday	3100014 MKS	3100011	3130101 RiS	3100022 (Batch B2) / VB /YDJ / BEEL 3100018 (Batch B1) / MKS			
III Semester Room No. 118	Friday	2100025 (Mathemati cs)	2130313 PS	2130312 AL	3000003 (Batch C) AG 2130312 (Batch B) AL+ AP + RaS <i>M/C Lab</i> 2130313 (Batch A) PS + SD + RPG <i>PS Lab</i>		NEC Concerned Faculty (VB/KKS/PB/NP/BR)	
V Semester Room No. SH-III	Friday		130513 PB	130512 SD	130514 MK	130511 V	NEC Concerned Faculty	
VII	Friday				DE-3/DE-4 (Online) NP/AT/KPS/BR/V			
V Semester Room No. SH-III	Saturday		1000006 AP					
VII	Saturday				Universal Human Values & Professional Ethics (UHVPE) AT			

*N. Paliwal*  
Dr. Nikhil Paliwal

*K. Swarnakar*  
Prof. Kuldeep Kumar Swarnakar  
Time Table Coordinators

*S. Wadhvani*  
Dr. Sulochana Wadhvani  
Prof & Head, EED



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**DEPARTMENT OF ELECTRICAL ENGINEERING**

**B. Tech./EE/Final Year/VII Semester**

Category Code	Course Code	Course Name	Faculty
DE-2	130717	Utilization of Electrical Energy	Dr. A. K. Wadhvani
	130718	Electrical Drives	Prof. Rakesh Narvey
	130719	Electric Vehicle	Prof. Vishal Chaudhary
OC - 2	910205	Applications of Electrical Equipment & Motors	Dr. Himmat Singh
	910206	Sensor Technology	Dr. A. K. Wadhvani
	910207	Electric Vehicle	Dr. Ankit Tiwari
DLC	130720	Electrical Drives Lab	Prof. Rakesh Narvey/ Dr. Himmat Singh
DLC	130721	Industrial Automation Lab	Prof. Vishal Chaudhary/ Dr. Ankit Tiwari
MAC	1000008	Universal Human Values & Professional Ethics (UHVPE)	Dr. Ankit Tiwari
DE-3 (SWAYAM/NPTEL/ MOOC platform)	130761	DC Microgrid And Control Systems	Dr. Nikhil Paliwal
	130762	Economic Operations And Control Of Power Systems	Dr. Himmat Singh
	130763	Sustainable Power Generation Systems	Dr. Ankit Tiwari
DE-4 (SWAYAM/NPTEL/ MOOC platform)	130764	Digital Switching	Dr. Kaushal P. Sengar
	130765	Sensor Technologies: Physics, Fabrication, And Circuits	Dr. Bhavana Rathore
	130766	Discrete Time Signal Processing	Dr. Vikram



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**DEPARTMENT OF ELECTRICAL ENGINEERING**

**B. Tech./EE/III Year/V Semester**

Course Code	Course Name	Faculty
130511	Signals & Systems	Dr. Vikram
130512	Power System-II	Dr. Shishir Dixit/Prof. Poonam Singh/Er. R.P. Gupta
130513	Electrical Machines-II	Dr. Praveen Bansal/Prof. Asish Patra/Mr. Rajesh Sharma
130514	Power Electronics	Prof. Manoj Kumar/Prof. Richa Sharma/Er. Y. D. Jaital
130515	Data Science	Dr. Nikhil Paliwal/Prof. Kuldeep Kumar Swarnkar/Mr. D. Singh
130516	Minor Project-I	Dr. Ankit Tiwari/Dr. Vijay Bhuria/ Prof. Richa Sharma/Concerned Faculty
200xxx	Novel Engaging Course	Concerned Faculty
1000006	Disaster Management	Prof. Ashish Patra
130517	Self-learning/Presentation (SWAYAM/NPTEL/MOOC)	Dr. Himmat Singh/Dr. Vikram



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**DEPARTMENT OF ELECTRICAL ENGINEERING**

**B. Tech./EE/II Year/III Semester**

<b>Course Code</b>	<b>Course Name</b>	<b>Faculty</b>
2100025	Engineering Mathematics-II	Concerned Faculty
2130311	Electromagnetic Field Theory	Prof. Kuldeep K. Swarnkar
2130312	Electrical Machine-I	Prof. Anuj Lodhi/Prof. Ashish Patra/Mr. Rajesh Sharma
2130313	Power System -I	Prof. Poonam Singh/Dr. Shishir Dixit/Er. R.P. Gupta
2130314	Analog & Digital Electronics	Prof. Manoj Kumar/Dr. Nikhil Paliwal/Er. R.S. Yadav
3000002	Engineering Chemistry	Concerned Faculty
1000001	Indian Constitution and Traditional Knowledge	Dr. Sanjeev Khanna
2130315	Self-learning/ Presentation (SWAYAM/NPTEL/MOOC)	Prof. Anuj Lodhi/ Dr. Nikhil Paliwal
200xxx	Novel Engaging Course	Concerned Faculty



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**DEPARTMENT OF ELECTRICAL ENGINEERING**

**B. Tech./EE /I Year/I Semester/(Section A)**

Subject Code	Subject Name	Faculty Name
3100011	Engineering Mathematics – I	Concerned Department
3100014	Engineering Graphics	Prof. Sharad Agrawal
3100022	Basic Electrical & Electronics Engineering	Dr. Vijay Bhuria
3130101	Computer Programming	Prof. Anuj Lodhi
3130102	Electrical Engineering Materials	Prof. Rakesh Narvey
3100018	Engineering Graphics Lab	Prof. Sharad Agrawal
3000004	Language	Dr. Sanjeev Khanna

**B. Tech./EE /I Year/I Semester/(Section B)**

Subject Code	Subject Name	Faculty Name
3100011	Engineering Mathematics – I	Concerned Department
3100014	Engineering Graphics	Dr. M.K. Sagar
3100022	Basic Electrical & Electronics Engineering	Dr. Vijay Bhuria
3130101	Computer Programming	Prof. Richa Sharma
3130102	Electrical Engineering Materials	Prof. Poonam Singh
3100018	Engineering Graphics Lab	Concerned Department
3000004	Language	Dr. Sanjeev Khanna