

Dr. M. S. R.

Anand
 (Serving Sharma)
 Burak Chandra
 (Pa. S.C. Chandra)

Attab Beg
Vishwajeet Verma
(Dr. R. K. Verma)

Second Semester

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam	Tests (Two)	Assignments /Quiz	End Sem. Practical / Viva	Practical Record/ Assignment/ Quiz/ Presentation	
1.	MTPS 201	Advanced Power System Protection	3	0	0	3	70	20	10	-	-	100
2.	MTPS 202	Power System Dynamics-II	3	0	0	3	70	20	10	-	-	100
3.	MTPS 203	Program Elective-III	3	0	0	3	70	20	10	-	-	100
4.	MTPS 204	Program Elective-IV	3	0	0	3	70	20	10	-	-	100
5.	MTPS 205	Lab-III Power System Protection Lab	0	0	4	2	-	-	-	90	60	150
6.	MTPS 206	Lab-IV Power Electronics Applications to Power Systems Lab	0	0	4	2	-	-	-	90	60	150
7.	MTPS 207	Audit-II Disaster Management	2	0	0	0	-	-	-	-	-	-
8.	MTPS 208	Mini Project	0	0	4	2	-	-	-	-	50	50
		Total	14	0	12	18	280	80	40	180	170	750

Program Elective-III	Program Elective-IV
(A) Restructured Power Systems	(A) SCADA System and Applications
(B) Digital Signal Processing	(B) Power Quality and Conditioning
(C) Power System Apparatus	(C) AI Techniques

Dr. M. S. DMSH
Devendra Sharma
Pradeep Chakraborty

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Third Semester

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments /Quiz	End Sem. Practical/Viva	Practical Record/ Assignment/Quiz /Presentation	
1.	MTPS 301	Program Elective-V	3	0	0	3	70	20	10	-	-	100
2.	MTPS 302	Open Elective	3	0	0	3	70	20	10	-	-	100
3.	MTPS 303	Dissertation (Part-I)	0	0	20	10	-	-	-	120	80	200
		Total	6	0	20	16	140	40	20	120	80	400

Program Elective-V	Open Elective
(A) Power System Transient	(A) Industrial safety
(B) Reactive Power Control & FACTS	(B) Waste to Energy
(C) Power Controller	(C) Composite Materials

Dr. Venkatesh Sharma

Dr. M. S. DASH

Dr. K. Chintu

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Fourth Semester

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam	Tests (Two)	Assignments / Quiz	End Sem. Practical/ Viva	Practical Record/ Assignment/ Quiz / Presentation	
1	MTPS 401	Dissertation (Part II)	0	0	32	16	-	-	-	300	200	500
		Total	0	0	32	16	-	-	-	300	200	500

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Dr. M.S. Qureshi

Dr.
(Devendra Sharma)

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