Dr. A.P.J. Abdul Kalam University, Indore

Scheme of Examination

Master of Technology (Power System)

Department of Electrical Engineering

Dr. A.P.J. Abdul Kalam University, Indore

Scheme of Examination

Master of Technology (Power System)

Department of Electrical Engineering

SEMESTER : IST SEMESTER

S. No.	Subject Code	Subject Name	Maximum Marks Allotted					Hours/Week			Credits	Total Marks
			Theory			Practical						
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.. Practical/ Viva	Lab Work/ Assignment/ Quiz/Presentation	L	T	P		
1	MTPS 101	DSP & its Application	70	20	10	00	00	3	1	0	4	100
2	MTPS 102	Power System Dynamics Analysis and control	70	20	10	00	00	3	1	0	4	100
3	MTPS 103	Advance Power System Protection Relays	70	20	10	00	00	3	1	0	4	100
4	MTPS 104	Power Electronics Applications to Power Systems	70	20	10	00	00	3	1	0	4	100
5	MTPS 105	Advance course in Electrical Machines	70	20	10	00	00	3	1	0	4	100
6	MTPS 106	Lab-I (Power Electronics Lab)	00	00	00	90	60	0	0	6	6	150
7	MTPS 107	Lab-II (Power System Lab)	00	00	00	90	60	0	0	6	6	150
		Total	350	100	50	180	120	15	5	12	32	800

L : Lecture **T: Tutorial** **P: Practical**

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			Theory			Practical						
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.. Practical/ Viva	Lab Work/ Assignment/ Quiz/Presentation	L	T	P		
1	**MTPS 201**	**Reactive Power Control & FACTS**	**70**	**20**	**10**	**00**	**00**	**3**	**1**	**0**	**4**	**100**
2	**MTPS 202**	**Energy Conservation and Mgt**	**70**	**20**	**10**	**00**	**00**	**3**	**1**	**0**	**4**	**100**
3	**MTPS 203**	**Power Quality and Conditioning**	**70**	**20**	**10**	**00**	**00**	**3**	**1**	**0**	**4**	**100**
4	**MTPS 204**	**Restructed Power Systems**	**70**	**20**	**10**	**00**	**00**	**3**	**1**	**0**	**4**	**100**
5	**MTPS 205**	**Power System Transients**	**70**	**20**	**10**	**00**	**00**	**3**	**1**	**0**	**4**	**100**
6	MTPS 206	Lab-III (Advance Power System Lab)	00	00	00	90	60	0	0	6	6	150
7	MTPS 207	Lab-IV (Computer applications in Power Systems Lab)	00	00	00	90	60	0	0	6	6	150
		Total	**350**	**100**	**50**	**180**	**120**	**15**	**5**	**12**	**32**	**800**

L : Lecture **T: Tutorial** **P: Practical**