

Shri Vaishnav Vidyapeeth Vishwavidyalaya													
Choice Based Credit System (CBCS)													
Master of Technology (Power System)													
I-SEMESTER													
Sl	Subject Code	Subject Name	Course Code	Teaching Scheme/week			Examinative Scheme					Total Marks	Total Credits
				L	T	P	Theory			Practical			
							End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*		
1	MTMA101	Advanced Mathematics		3	1	0	60	20	20			100	4
2	MTPS111	CAPS		3	1	2	60	20	20	30	20	150	5
3	MTPS102	Advanced Power Electronics		3	1	2	60	25	20	30	20	150	6
4	MTPS113	Elective-I		3	1	0	60	20	20	0	0	100	4
5	MTPS114	Elective-II		3	1	0	60	20	20	0	0	100	4
6	MTPS121	Power System Lab-I		0	0	4	0	0	0	30	20	50	2
7	MTPS126	Internship		0	0	4	0	0	0	0	50	50	2
8	MTPS147	Comprehensive VIVA		0	0	0	0	0	0	200	0	200	4
Total				15	5	20	300	100	100	200	100	900	31

Elective-I

Sl	Subject Code	Subject Name
1	MTPS111	FACTS
2	MTPS121	Power System Dynamics
3	MTPS131	Power System economics and management
Elective-II		
Sl	Subject Code	Subject Name
1	MTPS114	Power System Reliability
2	MTPS124	ITPS
3	MTPS134	Soft Computing


 Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore


 Joint Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore