

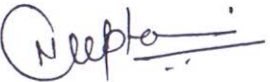
Shri Vaishnav Vidyapeeth Vishwavidyalaya													
Choice Based Credit System (CBCS)													
Master of Technology (Power Electronics)													
I-SEMESTER (Revised April 2018)													
Sn	Subject Code	Subject Name	Course Code	Teaching Scheme/week			Examination Scheme					Total Marks	Total 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	0	0	100	4
2	MTPE101	CAPS		3	1	2	60	20	20	30	20	150	5
3	MTPE102	Analysis of Power Electronics Ckts.-I		3	1	2	60	20	20	30	20	150	5
4	MTPE113	Elective-I		3	1	0	60	20	20	0	0	100	4
5	MTPE114	Elective-II		3	1	0	60	20	20	0	0	100	4
7	MTPE105	Power Electronics Lab-I		0	0	4	0	0	0	30	20	50	2
8	MTPE106	Seminar		0	0	4	0	0	0	0	50	50	2
9	MTPE107	Comprehensive VIVA		0	0	8	0	0	0	200	0	200	4
Total				15	5	20	300	100	100	290	110	900	30

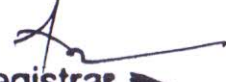
Elective-I

Sn	Subject Code	Subject Name
1	MTPE113	FACTS
2	MTPE123	Renewable Energy System
3	MTPE133	FACTS Controllers

Elective-II

Sn	Subject Code	Subject Name
1	MTPE114	Solid State AC-DC Drives
2	MTPE124	HVDC Transmission
3	MTPE134	Soft Computing


Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore


Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
INDORE (M.P.)