

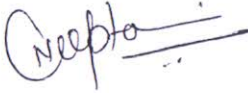
Shri Vaishnav Vidyapeeth Vishwavidyalaya													
Choice Based Credit System (CBCS)													
Master of Technology (Power Electronics)													
II-SEMESTER (Revised April 2018)													
Sn	Subject Code	Subject Name	Course Code	Teaching Scheme/week			Examination Scheme					Total Marks	Total Credits
				L	T	P	Theory			Practical			
							End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*		
1	MTPE201	Power Quality		3	1	2	60	20	20	30	20	150	5
2	MTPE202	Analysis of Power Electronics Ckts.-II		3	1	2	60	20	20	30	20	150	5
3	MTPE203	Advanced MicroProcessor and Micro Controller		3	1	0	60	20	20	0	0	100	4
	MTPE214	Elective-I		3	1	0	60	20	20	0	0	100	4
4	MTPE215	Elective-II		3	1	0	60	20	20	0	0	100	4
5	MTPE206	Power Electronics Lab-II		2	0	0	0	0	0	0	50	50	2
7	MTPE207	Comprehensive VIVA		0	0	8	0	0	0	200	0	200	4
8	MTPE208	Seminar/GD		0	0	4	0	0	0	0	50	50	2
<b>Total</b>				<b>17</b>	<b>5</b>	<b>16</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>260</b>	<b>140</b>	<b>900</b>	<b>30</b>

**Elective-I**

Sn	Subject Code	Subject Name
1	MTPE214	Advanced Electric Drives
2	MTPE224	Switched mode Power Converters
3	MTPE234	Neural Networks and Fuzzy logic

**Elective-II**

Sn	Subject Code	Subject Name
1	MTPE215	Smart Grid Technologies and Application
2	MTPE225	Energy management in Electrical System
3	MTPE235	Power System Stability and Control

  
**Chairperson**  
**Board of Studies**  
**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Indore**

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