



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Master of Technology (Power Electronics)

Choice Based Credit System (CBCS)

SEMESTER - II(2018-19)

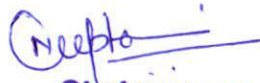
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MTPE201	Power Quality	3	1	2	5	60	20	20	30	20	150
2	MTPE202	Analysis of Power Electronics Ckts.-II	3	1	2	5	60	20	20	30	20	150
3	MTPE203	Advanced Micro Processor and Micro Controller	3	1	0	4	60	20	20	0	0	100
4		Elective-I	3	1	0	4	60	20	20	0	0	100
5		Elective-II	3	1	0	4	60	20	20	0	0	100
6	MTPE204	Power Electronics Lab-II	0	0	4	2	0	0	0	0	50	50
7	MTPE205	Comprehensive VIVA	0	0	8	4	0	0	0	200	0	200
8	MTPE206	Seminar/GD	0	0	4	2	0	0	0	0	50	50
			15	5	20	30	300	100	100	260	140	900

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective-I		
1	MTPE214	Advanced Electric Drives
2	MTPE224	Switched mode Power Converters
3	MTPE234	Neural Networks and Fuzzy logic

Elective-II		
1	MTPS226	Smart Grid Technologies and Application
2	MTPS227	Energy management in Electrical System
3	MTPS215	Power System Stability and Control


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Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore


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Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore