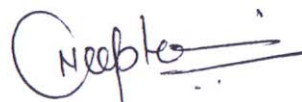


Shri Vaishnav Vidyapeeth Vishwavidyalaya													
Choice Based Credit System (CBCS)													
Master of Technology (Renewable Energy)(Session 2018-19)													
I-SEMESTER													
Sn	Subject Code	Subject Name	Course Code	Teaching Scheme/week			Examination Scheme					Total Marks	Total Credits
				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	MTRE101	Applied Power Electronics and Drives		3	1	2	60	20	20	30	20	150	5
3	MTRE102	Solar power generation		3	1	2	60	20	20	30	20	150	5
4	MTRE11_	Elective-I		3	1	0	60	20	20	0	0	100	4
5	MTRE12_	Elective-II		3	1	0	60	20	20	0	0	100	4
6	MTRE103	Energy audit and conservation		3	1	2	60	20	20	30	20	150	5
7	MTRE104	Seminar		0	0	2	0	0	0	0	50	50	1
8	MTRE105	Comprehensive VIVA		0	0	4	0	0	0	100	0	100	2
Total				18	6	12	360	120	120	190	110	900	30

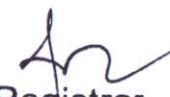
Elective-I

Sn	Subject Code	Subject Name
1	MTRE113	Grid connectivity and Smart Grid
2	MTRE114	Converters for renewable energy Systems
3	MTRE115	Power Sources for Electric Vehicles
Elective-II		
Sn	Subject Code	Subject Name
1	MTRE121	Optimization Techniques
2	MTRE122	Energy Storage Systems
3	MTRE123	Waste Management and Energy Generation Technologies



**Chairperson
Board of Studies**

**Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore**



Registrar

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