



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science

Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
M.Tech. in Renewable Energy

SEMESTER - III (2024-26)

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	MTRE301	Dissertation Phase I	0	0	20	10	0	0	0	180	120	300
2		Elective III	3	0	0	3	60	20	20	0	0	100
3		Elective IV	3	0	0	3	60	20	20	0	0	100
4		MOOCs (Generic)	2	0	0	2	–	–	–	–	–	100
TOTAL			8	0	20	18	120	40	40	180	120	600

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

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

Elective III	
MTRE121	Optimization Techniques
MTRE122	Energy Storage System
MTRE123	Waste Management and Energy Generation Technologies

Elective IV	
MTRE221	Life Cycle Assessment of Renewable Energy Systems
MTRE222	Industrial and Commercial Applications of Renewable Energy Sources
MTRE223	Energy Policy and Planning

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Board of Studies
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Faculty of Studies
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