



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 Power System

SEMESTER - II (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	MTPS201	Advanced Power System Protection	2	1	2	4	60	20	20	30	20	150
2	MTPE201	Power Quality	2	0	2	3	60	20	20	30	20	150
3	MTPS203	Advanced Power System Analysis	3	0	0	3	60	20	20	0	0	100
4	MTPS204	Power System Lab II	0	0	2	1	0	0	0	30	20	50
5		Elective II	3	0	0	3	60	20	20	0	0	100
6	MTRM301	Reasearch Methodology in Engineering	3	1	0	4	60	20	20	0	0	100
7		Generic Elective II	3	0	0	3	60	20	20	0	0	100
TOTAL			16	2	6	21	360	120	120	90	60	750

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 II	
MTPS215	Power System Stability and Control
MTPS225	Advanced Control Theory
MTPS235	Advanced Processors and Application

Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Chairperson  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore