



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Master of Technology (Power System)
Choice Based Credit System (CBCS)

SEMESTER - I (w.e.f Session 2019-20)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEDULE/PERK			CREDITS	EXAMINATION SCHEME				TOTAL MARKS	
			L	T	P		THEORY		PRACTICAL			
1	MTMAEC101	Advanced Mathematics	3	1	0	4	End Sem University Exam (60%)	20	20	0	0	100
2	MTPS101	Computer Applications in Power System	2	1	2	4	60	20	20	30	20	150
3	MTPS102	Advanced Power Electronics	2	1	2	4	60	20	20	30	20	150
4		Elective-I	2	0	0	2	60	20	20	0	0	100
5		Elective-II	2	0	0	2	60	20	20	0	0	100
6	MTPS105	Power System Lab-I	0	0	2	1	0	0	0	30	20	50
8	MTPS107	Comprehensive VIVA	0	0	2	1	0	0	0	200	0	200
			11	3	8	18	300	100	100	290	60	850

*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	
MTPS113	Flexible Alternating Current Transmission Systems
MTPS123	Power System Dynamics
MTPS133	Power System Economics and Management

Elective-II	
MTPS114	Power System Reliability
MTPS124	High Voltage Engineering
MTPS134	Soft Computing

(Signature)

Chairperson
Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

(Signature)

Chairperson
Faculty of Studies

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE

(Signature)

Controller of Examinations

Shri Vaishnav Vidyapeeth Vishwavidyalaya

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Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

(Signature)

Vice Chancellor

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore