Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Railway Engineering)
Choice Based Credit System (CBCS)

SEMESTER - V (w.e.f. Batch 2018-19)
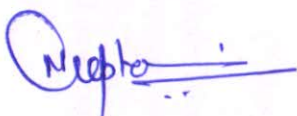
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTEC509	Analog and Digital Communication	3	1	2	5	60	20	20	30	20	150
2	BTEE502	Power Electronics	3	1	2	5	60	20	20	30	20	150
3	BTMERW 501	Machinery Fault Diagnostics and Signal Processing	3	1	2	5	60	20	20	30	20	150
4	BTRW502	Electric Traction	3	1	0	4	60	20	20	0	0	100
5	BTRW503	Minor Project	0	0	4	2	0	0	0	30	20	50
6		Elective	3	0	0	3	60	20	20	0	0	100
			15	4	10	24	300	100	100	120	80	700

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.
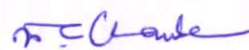
Note: Students are advised to take online MOOCS courses of mininmum 2 credits

Elective Subject		
S No	Subject Code	Subject Name
1	BTMERW511	Lubrication and Rotor Dynamics
2	BTMERW512	Project Engineering and Management
3	BTEE511	Power Quality

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE
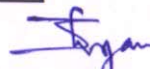
Controller of Examinations
Shri Vaishnav Vidyapeeth Vishwavidyalay

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore