



# Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Railway Engineering)

Choice Based Credit System (CBCS)

## SEMESTER - VI (w.e.f. Batch 2018-19)

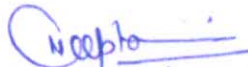
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTRW601	Electrical Machines and Drives	3	1	2	5	60	20	20	30	20	150
2	BTRW602	Railway Safety	3	1	2	5	60	20	20	30	20	150
3	BTRW603	Introduction to Simulation Tool	0	0	4	2	0	0	0	30	20	50
4	BTCE602	Structural Analysis-II	3	1	0	4	60	20	20	0	0	100
5		Elective	3	0	0	3	60	20	20	0	0	100
6	BTME603	Mechanical Vibration	3	0	2	4	60	20	20	30	20	150
7	BTEE605	Personality Development	0	0	2	1	0	0	0	0	50	50
			15	3	12	24	300	100	100	120	130	750

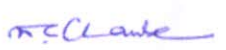
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

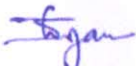
\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.


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


Elective Subject		
S No	Subject Code	Subject Name
1	BTRW611	Locomotives and Rail Road Transportation
2	BTMERW612	Mechanics of Composites
3	BTEE613	Energy Auditing

  
**Chairperson**  
 Board of Studies  
 Shri Vaishnav Vidyapeeth Vishwavidyalaya  
 Indore

  
 Chairperson  
 Board of Studies  
 Shri Vaishnav Vidyapeeth Vishwavidyalaya  
 Indore

  
 Controller of Examinations  
 Shri Vaishnav Vidyapeeth Vishwavidyalaya

  
**Registrar**  
 Shri Vaishnav Vidyapeeth  
 Vishwavidyalaya, Indore

  
**Vice Chancellor**  
 Shri Vaishnav Vidyapeeth  
 Vishwavidyalaya, Indore