



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Bachelor of Technology (Electrical & Electronics Engineering)**  
**Choice Based Credit System (CBCS)**

**SEMESTER - VI**

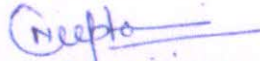
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTEE601	Power System Analysis and Control	3	1	2	5	60	20	20	30	20	150
2	BTEE602	Renewable Energy	3	1	0	4	60	20	20	0	0	100
3	BTEE603	Utilization of Electrical Engineering	3	1	2	5	60	20	20	30	20	150
5	BTEE604	Software application to Electrical Engineering	0	0	2	1	0	0	0	30	20	50
4		Elective	3	1	0	4	60	20	20	0	0	100
6	BTEI401	Microprocessor and Microcontroller	3	1	2	5	60	20	20	30	20	150
7	BTEC606	Technical Communication and Soft skills	1	0	0	1	0	0	50	0	0	50
8	BTEE606	Personality Development	0	0	2	1	0	0	0	0	50	50
			16	5	10	26	300	100	150	120	130	800

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-I	
BTEE611	Flexible Alternating Current Transmission systems
BTEE614	System Engineering
BTEE615	Hybrid Electric Vehicles
BTEE616	Soft Computing

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

  
**Registrar**  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore