



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Electrical Engineering)

Choice Based Credit System (CBCS)

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

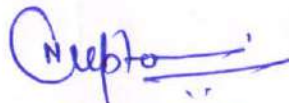
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment ^A (20%)	End Sem University Exam (60%)	Teachers Assessment ^A (40%)	
1	BTEE601	Power System Analysis 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 Energy	3	1	2	5	60	20	20	30	20	150
4	BTEE604	Electrical Software Simulation Lab	0	0	4	2	0	0	0	30	20	50
5		Elective	3	0	0	3	60	20	20	0	0	100
6	BTEI401	Microprocessor and Microcontroller	2	1	2	4	60	20	20	30	20	150
7	BTEE605	Personality Development	0	0	2	1	0	0	0	0	50	50
			14	4	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

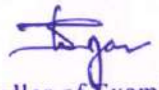
Elective Subject		
S No	Subject Code	Subject Name
1	BTEE611	Flexible Alternating Current Transmission Systems
2	BTEE612	Power System Economics
3	BTEE613	Energy Auditing

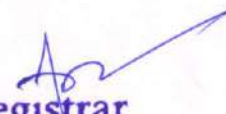


**Chairperson
Board of Studies**

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore


**Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE**


**Controller of Examinations
Shri Vaishnav Vidyapeeth Vishwavidyalaya**


**Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore**


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