



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

**SEMESTER - IV (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	BTEE401	Electrical Machines-I	2	1	2	4	60	20	20	30	20	150
2	BTEC402	Digital Electronics	2	1	2	4	60	20	20	30	20	150
3	BTEE403	Power System -I	2	1	2	4	60	20	20	30	20	150
4	BTEE404	Electromagnetic Field Theory	3	0	0	3	60	20	20	0	0	100
5	BTEE405	Computer Application for Electrical Engineering	2	0	2	3	60	20	20	30	20	150
6	BTEE406	Basic System Analysis	3	1	0	4	60	20	20	0	0	100
7	BTEE407	Seminar	0	0	4	2	0	0	0	0	50	50
			14	4	12	24	360	120	120	120	130	850

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 course of minimum 2 credits

**Chairperson  
Board of Studies**

Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

**Registrar**  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore