



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Electrical Engineering)

Choice Based Credit System (CBCS)

SEMESTER - VII (w.e.f. Batch 2018-19) (2018-2022)

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	BTEE701	Electric Drives	2	1	2	4	60	20	20	30	20	150
2	BTEE702	Electrical Machine Design	2	1	2	4	60	20	20	30	20	150
3	BTEE703	Major Project	0	0	8	4	0	0	0	60	40	100
4	BTEE704	Software Simulation Lab	0	0	2	1	0	0	0	30	20	50
5	BTEE705	Electrical Design and Drawing	0	0	2	1	0	0	0	0	50	50
6		Elective-I	3	0	0	3	60	20	20	0	0	100
7		Elective-II	3	0	0	3	60	20	20	0	0	100
8	BBA1501	Human Values and Professional Ethics	4	0	0	4	60	20	20	0	0	100
			14	2	16	24	300	100	100	150	150	800

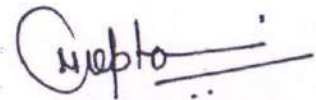
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

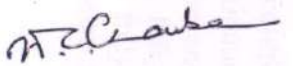
Elective-I	
BTEE711	High Voltage Engineering
BTEE712	Extra High Voltage Alternating Current and Direct Current Transmission
BTEE713	Power Plant Instrumentation and Control

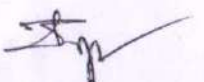
Elective-II	
BTEE721	Digital Signal Processing
BTEE722	Supervisory Control and Data Acquisition systems and Applications
BTEE723	Artificial Neural Network

*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


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 Shri Vaishnav Vidyapeeth Vishwavidyalaya
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