



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech. in Electrical and Electronics Engineering
SEMESTER-VII (2022-2026)

SEMESTER-VII (2022-2026)												
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	BTEE701N	Electric Drives	3	1	2	5	60	20	20	30	20	150
2		Elective III	3	0	0	3	60	20	20	0	0	100
3		Elective IV	3	0	0	3	60	20	20	0	0	100
4	BBAI501	Human Values and Professional Ethics	4	0	0	4	60	20	20	0	0	100
5		Generic Elective IV	4	0	0	4	60	20	20	0	0	100
6	BTEE706	Solar Power Lab	0	0	2	1	0	0	0	30	20	50
7	BTEE703	Major Project	0	0	6	3	0	0	0	60	40	100
8	BTEEE701	Industrial Training	0	0	2	1	0	0	0	30	20	50
TOTAL			17	1	12	24	300	100	100	150	100	750
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical												

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

* Students have to compulsorily opt MOOCS course of two credit from Swayam Portal

S. No.	Course Code	Elective III
1	BTEE711	High Voltage Engineering
2	BTEE715	Computer Application to Power System
3	BTEE714	Cyber Security in Smart Grid

S. No.	Course Code	Elective IV
1	BTEE721	Digital Signal Processing
2	BTEE722	Supervisory Control and Data Acquisition Systems and Applications
3	BTEE723	Artificial Neural Network

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, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore