



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-VI (2022-2026)

SEMESTER-VI (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 Assess-ment* (20%)	End Sem University Exam (60%)	Teachers Assess-ment* (40%)	
1	BTEE502	Power Electronics	2	1	2	4	60	20	20	30	20	150
3	BTEE602	Renewable Energy	3	0	0	3	60	20	20	0	0	100
4	BTEC603	Discrete Time Signal Processing	3	1	2	5	60	20	20	30	20	150
		Elective II	4	0	0	4	60	20	20	0	0	100
		Generic Elective III	3	0	0	3	60	20	20	0	0	100
5	BTEE604N	Electrical Simulation Lab	0	0	4	2	0	0	0	30	20	50
6	BTEE609	Electrical Safety Lab	0	0	2	1	0	0	0	30	20	50
8		MOOCs III	-	-	-	2	-	-	-	-	50	50
TOTAL			15	2	10	24	300	100	100	120	130	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

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

S. No.	Course Code	Elective I
1	BTEE615	Hybrid Electric Vehicles
2	BTEE613	Energy Auditing
3	BTEE617	Principles of Communication Engineering

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