



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-V (2021-2025)

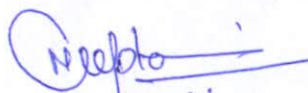
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTEE501	Electrical Machines II	3	0	2	4	60	20	20	30	20	150
2	BTEE502	Power Electronics	2	1	2	4	60	20	20	30	20	150
3	BTEE503	Control System Engineering	2	1	2	4	60	20	20	30	20	150
4	BTEE504	Switchgear and Protection	2	1	2	4	60	20	20	30	20	150
5		Elective I	3	0	0	3	60	20	20	0	0	100
6	BTEE505	Minor Project	0	0	2	1	0	0	0	30	20	50
7	BTME510	Designing Thinking and Innovation	2	0	0	2	60	20	20	0	0	100
8		MOOCs II	-	-	-	2	-	-	-	-	50	50
TOTAL			14	3	10	24	360	120	120	150	150	900

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

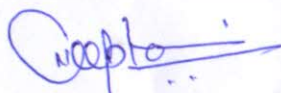
*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more

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

S. No.	Course Code	Elective I
1	BTEE511	Power Quality
2	BTEE512	Reliability Engineering
3	BTEE514	Introduction of IOT in Electrical Engineering



Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



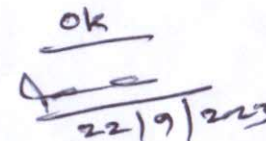
Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


22/9/2023

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore