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 Electronics and Communication Engineering

SEMESTER IV (2024-2028)

S. No.	COURSE CODE	COURSE NAME	L	T	P	CREDITS	THEORY End Sem Unversity Exam (60%)	THEORY Two Term Exam (20%)	THEORY Teachers Assess-ment* (20%)	PRACTICAL End Sem Unversity Exam (60%)	PRACTICAL Teachers Assess-ment* (40%)	TOTAL MARKS
1	BTEI401	Microprocessor and Microcontroller	3	0	2	4	60	20	20	30	20	150
2	BTECIOT501	Communication Systems	3	0	2	4	60	20	20	30	20	150
3	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
4	BTCS306M	Fundamentals of Data Structures	3	0	2	4	60	20	20	30	20	150
5	BTEE404	Electromagnetic Field Theory	3	1	0	4	60	20	20	0	0	100
6	-	Moocs	-	-	-	2	-	-	-	-	50	50
7	BTEC405	Programming with Arduino	0	0	2	1	0	0	0	30	20	50
		TOTAL	16	1	8	23	300	100	100	120	130	750

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 than 10 marks.

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

8/1/2026

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