



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

(For 2022-2026 Batch)

SEMESTER-VI (2021-2025)

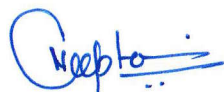
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teacher s Assessment* (40%)	
1	BTEC601	Wireless Communication	3	0	0	3	60	20	20	0	0	100
2	BTEC602	Antenna and Microwave Engineering	3	0	2	4	60	20	20	30	20	150
3	BTEC603	Discrete Time Signal Processing	3	1	2	5	60	20	20	30	20	150
4	-	Elective II	3	1	2	5	60	20	20	30	20	150
5	-	Generic Elective III	3	0	0	3	60	20	20	0	0	100
6	-	MOOCs III	-	-	-	2	-	-	-	-	50	50
7	BTEC605	Programming in Embedded C	0	0	4	2	0	0	0	30	20	50
TOTAL			15	2	10	24	300	100	100	120	130	750

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

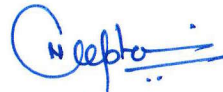
*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

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

S. No.	Course Code	Elective II
1	BTEC614	Advanced Digital Design (HDL)
2	BTRA512	Industrial Automation
3	BTEC515	Data Communication and Computer Networks



Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



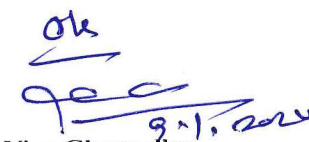
Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore