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
SEMESTER-VI (2023-2027)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem Unversity Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem Unversity Exam (60%)	Teachers Assessment* (40%)	
1	BTEC601	Wireless and Mobile 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	BTEC614	Advanced Digital Design (HDL)	3	0	2	4	60	20	20	30	20	150
5	-	Elective II	3	1	2	5	60	20	20	30	20	150
6	-	Moocs	-	-	-	2	-	-	-	-	50	50
7	BTEC605	Programming in Embedded C	0	0	2	1	0	0	0	30	20	50
		TOTAL	15	2	10	24	300	100	100	150	150	800

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	BTECIOT607	Deep Learning and Applications
2	BTRA512	Industrial Automation
3	BTEC515	Data Communication and Computer Networks