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 (Internet of Things)

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 University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTECIOT601	Application Development for IOT	3	0	2	4	60	20	20	30	20	150
2	BTECIOT602	Data Analytics for IOT	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	BTCS603N	Introduction to Cloud Computing	3	0	2	4	60	20	20	30	20	150
5	-	Elective II	3	0	2	4	60	20	20	30	20	150
6	-	Moocs	-	-	-	2	0	0	0	0	50	50
7	BTEC605	Programming in Embedded C	0	0	2	1	0	0	0	30	20	50
		TOTAL	15	1	12	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	BTCS401N	Data Base Management System
2	BTEI604N	Digital Image Processing
3	BTECIOT607	Deep Learning and Applications

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore