



(For 2022-2026 Batch)

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-IV (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 Assess-ment* (20%)	End Sem University Exam (60%)	Teachers Assess-ment* (40%)	
1	BTEC301	Advanced Programming Concepts	3	0	4	5	60	20	20	30	20	150
2	BTEE503	Control System Engineering	2	1	2	4	60	20	20	30	20	150
3	BTECIOT401	Sensors and Signal Conditioning	3	0	2	4	60	20	20	30	20	150
4	BTCS403	Data Structures and Algorithms	3	1	2	5	60	20	20	30	20	150
5	-	Generic Elective II	3	0	0	3	60	20	20	0	0	100
6	-	MOOCs I (Generic)	2	0	0	2	-	-	-	-	-	100
7	BTEC405	Programming with Arduino	0	0	4	2	0	0	0	30	20	50
TOTAL			16	2	14	25	300	100	100	150	100	850

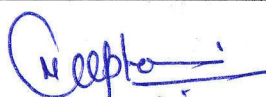
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

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

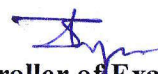
*** Students have to compulsorily opt MOOCs course of two credit from Swayam Portal**



Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



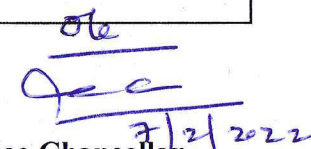
Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


7/2/2022

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore