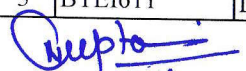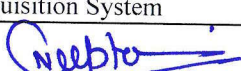# Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
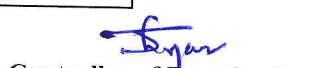## B.Tech. in Electronics and Communication (Internet of Things)
SEMESTER-V (2021-2025)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK L	T	P	CREDITS	THEORY End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	PRACTICAL End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL MARKS
1	BTEI401	Microprocessor and Microcontroller	3	1	2	5	60	20	20	30	20	150
2	BTECIOT501	Communication Systems	3	1	2	5	60	20	20	30	20	150
3	BTECIOT603	IOT Architecture and Protocols	3	0	0	3	60	20	20	0	0	100
4	-	Elective I	3	1	2	5	60	20	20	30	20	150
5	-	MOOCs II (Generic)	-	-	-	2	-	-	-	-	50	50
6	BTME510	Design Thinking and Innovation	2	0	0	2	60	20	20	0	0	100
7	BTECIOT503	Minor Project	0	0	4	2	0	0	0	30	20	50
8	BTEC507	Programming in Python	0	0	2	1	0	0	0	30	20	50
		TOTAL	**14**	**3**	**12**	**25**	**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/Paticipation in Class, given that no component shall exceed more than 10 marks.

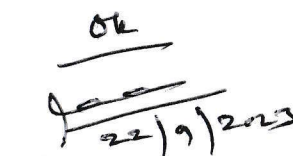* Students have to compulsorily opt MOOCS course of two credit from Swayam Portal

S No	Course Code	Elective I
1	BTCS405	Data Base Management System
2	BTEC515	Data Communication and Computer Networks
3	BTEI611	Data Acquisition System

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

22/9/2023

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore