Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
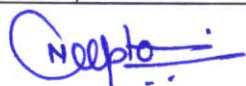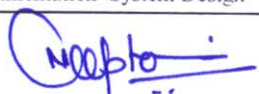### B.Tech. in Electronics and Instrumentation

SEMESTER-V (2021-2025)

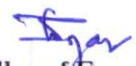| S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem Unversity Exam (60%)	Two Term Exam (20%)	Teachers Asses-ment* (20%)	End Sem Unversity Exam (60%)	Teachers Asses-ment* (40%)	
1	BTEI603	Process Control Engineering	3	1	2	5	60	20	20	30	20	150
2	BTEI601	Biomedical Instrumentation	3	1	2	5	60	20	20	30	20	150
3	BTEE503	Control System Engineering	2	1	2	4	60	20	20	30	20	150
4	BTME510	Design Thinking and Innovation	2	0	0	2	60	20	20	0	0	100
5	-	Elective I	3	1	2	5	60	20	20	30	20	150
6	-	MOOCs II(Generic)	-	-	-	2	-	-	-	-	50	50
7	BTEI506	Minor Project	0	0	2	1	0	0	0	30	20	50
8	BTEC507	Programming in Python	0	0	2	1	0	0	0	30	20	50
		TOTAL	13	4	12	25	240	80	80	150	150	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.
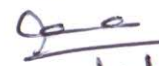
S. No.	Course Code	Elective I
1	BTCS403	Data Structure & Algorithms
2	BTMT511	Automation
3	BTEI511	Instrumentation System Design

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
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Shri Vaishnav Vidyapeeth
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22/9/2003

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore