



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 (2023-2027)

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 Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTEC301	Advanced Programming Concepts	2	0	4	4	60	20	20	30	20	150
2	BTEI401	Microprocessor and Microcontroller	3	1	2	5	60	20	20	30	20	150
3	BTECIOT401	Sensors and Signal Conditioning	3	0	2	4	60	20	20	30	20	150
4	BTECIOT501	Communication Systems	3	0	2	4	60	20	20	30	20	150
5	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
6	-	Moocs	-	-	-	2	-	-	-	-	50	50
7	BTEC405	Programming with Arduino	0	0	4	2	0	0	0	30	20	50
TOTAL			15	1	14	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/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

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 Faculty of Studies
 Shri Vaishnav Vidyapeeth
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Controller of Examinations
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Registrar
 Shri Vaishnav Vidyapeeth
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 Shri Vaishnav Vidyapeeth
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