



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)

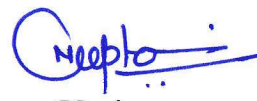
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assess-ment* (20%)	End Sem University Exam (60%)	Teachers Assess-ment* (40%)	
1	BTEC301	Advanced Programming 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 ;

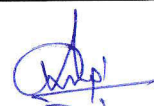
***Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.**

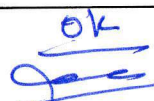
*** Students have to compulsorily opt MOOCS course of two credit from Swayam Portal**


Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Chairperson
 Faculty of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Controller of Examinations
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore