Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

Choice Based Credit System (CBCS) Scheme
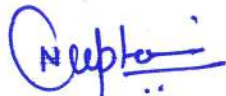
B.Tech in Electronics and Communication with Specialization in IOT
VI - SEMESTER(w.e.f. Batch 2018-19)

Sr. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme/ Week			Examination Scheme					Total Marks	Credits
							Theory			Practical			
				L	T	P	End Sem Unversity Exam	Two Term Exam	Teachers Asses-ment*	End Sem Unversity Exam	Teachers Asses-ment*		
1	BTECIOT601	Application Development for IOT		3	0	2	60	20	20	30	20	150	4
2	BTEC603	Discrete Time Signal Processing		3	1	2	60	20	20	30	20	150	5
3	BTECIOT602	Data Analytics for IOT		3	0	2	60	20	20	30	20	150	4
4	BTECIOT603	IOT Architecture and Protocols		3	1	0	60	20	20	0	0	100	4
5	BTEC525/ BTEI604/ BTEC714	Elective: 1 FPGA Based System Design 2 Digital Image Processing 3 Embedded Systems for Robotics		3	1	2	60	20	20	30	20	150	5
6	BTECIOT604	Embedded System with Raspberry pi and Arduino		0	0	2	0	0	0	30	20	50	1
7	BTEC507	Programming in Python		0	0	2	0	0	0	30	20	50	1
		TOTAL		15	3	12	300	100	100	180	120	800	24

*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 are advised to take online MOOCS course of minimum two credits

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE

Controller of Examinations
Shri Vaishnav Vidyapeeth Vishwavidyalay

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore