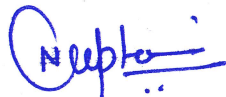




Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)													
Choice Based Credit System (CBCS) Scheme													
B.Tech in Electronics and Communication with Specialization in IOT													
VI - SEMESTER(w.e.f. Batch 2018-19)													
Sr. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme/ Week			Examination Scheme					Total Marks	Credits
				L	T	P	Theory			Practical			
							End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teacher s Assessment*		
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 Vishwavidyalaya

  
**Registrar**  
 Shri Vaishnav Vidyapeeth  
 Vishwavidyalaya, Indore

  
**Vice Chancellor**  
 Shri Vaishnav Vidyapeeth  
 Vishwavidyalaya, Indore