


Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)													
Choice Based Credit System (CBCS) Scheme													
B.Tech in Electronics and Communication with Specialization in IOT													
VII - 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 Asses- ment*	End Sem University Exam	Teacher s Asses- ment*		
1	BTECIOT702	Security in IOT		3	1	0	60	20	20	0	0	100	4
2	BTCS701	Cloud Computing		3	0	2	60	20	20	30	20	150	4
3	BTEC702/ BTEC723/ BTECIOT701	Elective: 1 Advanced Communication Systems 2 Advanced Microcontroller and Embedded Systems 3 Real Time Operating Systems		3	0	2	60	20	20	30	20	150	4
4	BTECIOT711/ BTECIOT721/ BTECIOT703	Elective: 1 Principles of Artificial Intelligence and Machine Learning 2 Energy Harvesting for IOT devices 3 Wireless Sensor Networks		3	0	0	60	20	20	0	0	100	3
5	BBAI501	Human Values and Professional Ethics		4	0	0	60	20	20	0	0	100	4
6	BTECIOT704	Android Application Development for IOT		0	0	2	0	0	0	30	20	50	1
7	BTECIOT705	Major Project		0	0	8	0	0	0	90	60	150	4
TOTAL				16	1	14	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