

# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

Choice Based Credit System (CBCS) Scheme

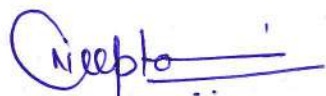
**B.Tech in Electronics and Communication with Specialization in IOT**

**IV - SEMESTER(w.e.f. Batch 2018-19)**

IV – SEMESTER (W.E.T. Batch 2016-19)													
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	BTEC401	Linear Integrated Circuits		3	1	2	60	20	20	30	20	150	5
2	BTEC402	Digital Electronics		2	1	2	60	20	20	30	20	150	4
3	BTEE503	Control System Engineering		3	1	0	60	20	20	0	0	100	4
4	BTECIOT401	Sensors and Signal Conditioning		3	0	2	60	20	20	30	20	150	4
5	BTCS403	Data Structures and Algorithms		3	1	2	60	20	20	30	20	150	5
8	BTEC405	Programming with Arduino		0	0	4	0	0	0	60	40	100	2
TOTAL				14	4	12	300	100	100	180	120	800	24

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



**Chairperson**  
**Board of Studies**

Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



**Registrar**

Shri Vaishnav Vidyapeeth Vishwavidyalaya  
INDORE (M.P.)