

# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

Choice Based Credit System (CBCS) Scheme


**B.Tech in Robotics and Automation**

**I - SEMESTER (w.e.f. Batch 2019-20)**

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	Teachers Assessment*		
1	BTCH101	Applied Chemistry		3	1	2	60	20	20	30	20	150	5
2	BTMA101	Applied Mathematics-I		3	1	0	60	20	20	0	0	100	4
3	BTEE102	Fundamentals of Electrical Engineering		3	0	2	60	20	20	30	20	150	4
4	BTEC102	Fundamentals of Electronics Engineering		3	0	2	60	20	20	30	20	150	4
5	BTME101	Engineering Drawing		2	0	4	60	20	20	30	20	150	4
6	HUCS101	Communication Skills		1	0	2	60	20	20	0	20	120	2
7	BTCS101	Computer Programming-I		0	0	2	0	0	0	30	20	50	1
<b>TOTAL</b>				<b>15</b>	<b>2</b>	<b>14</b>	<b>360</b>	<b>120</b>	<b>120</b>	<b>150</b>	<b>120</b>	<b>870</b>	<b>24</b>

\*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