



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B.Tech. (Mechatronics)

W.E.F. 2018-19

I - SEMESTER

S. No.	Subject Code	Name of Subject	Course Code	TEACHING			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	BTMA101	Applied Mathematics-I		3	1	0	60	20	20	0	0	100	4
2	BTPH101	Applied Physics		3	1	2	60	20	20	30	20	150	5
3	BTCE103	Applied Mechanics		2	1	2	60	20	20	30	20	150	4
4	BTME102	Fundamentals of Mechanical Engineering		3	0	2	60	20	20	30	20	150	4
5	BTEE102	Fundamentals of Electrical Engineering		3	0	2	60	20	20	30	20	150	4
6	BTCS101	Computer Programming-I		0	0	2	0	0	0	30	20	50	1
7	HUCS101	Communication Skills		1	0	2	60	20	20	0	20	120	2
TOTAL				15	3	12	360	120	120	150	120	870	24

*Teacher Assessment shall be based 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 courses of 2 credits.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore