



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B. Tech. (Electronics and Instrumentation)

W.E.F. 2018-19

## I - SEMESTER

S. 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	BTMA101	Applied Mathematics-I		3	1	0	60	20	20	0	0	100	4	
2	BTPI101	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.

*(Signature)*

**Chairperson**  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

*(Signature)*

**Registrar**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore