



# 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

## III - 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	ML301	Environment and Energy Studies		4	0	0	60	20	20	0	0	100	4	
2	BTEC402	Digital Electronics		2	1	2	60	20	20	30	20	150	4	
3	BTME303	Strength of Materials		3	1	2	60	20	20	30	20	150	5	
4	BTEC305	Electronic Circuits		3	1	2	60	20	20	30	20	150	5	
5	BTME310	Kinematics of Machines		2	1	2	60	20	20	30	20	150	4	
6	BTMT302	PCB Designing Lab		0	0	2	0	0	0	30	20	50	1	
7	BTCS207	Computer Programming-II		0	0	2	0	0	0	30	20	50	1	
TOTAL				14	4	12	300	100	100	180	120	800	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 (M.P.)**