



# Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B.Tech. (Mechatronics)


Session 2018-2022

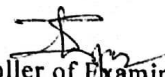
VI - SEMESTER


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	BTMT601	SCADA		3	1	0	60	20	20	0	0	100	4
2	BTME510	CNC Machining Technology		3	1	2	60	20	20	30	20	150	5
3	BTMT602	Mechatronics System Design		3	1	2	60	20	20	30	20	150	5
4	BTME511	Thermodynamics Principles and Applications		3	1	2	60	20	20	30	20	150	5
5	BTCS502 BTMT611 BTEI603	Elective		3	1	2	60	20	20	30	20	150	5
6	BTEC606	Technical Communication and Soft skills		1	0	0	0	0	50	0	0	50	1
7	BTME512	CAD Modeling and Mechanism Lab		0	0	2	0	0	0	30	20	50	1
<b>TOTAL</b>				<b>16</b>	<b>5</b>	<b>10</b>	<b>300</b>	<b>100</b>	<b>150</b>	<b>150</b>	<b>100</b>	<b>800</b>	<b>26</b>

\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective	Operating System (BTCS 502)	3	1	2	60	20	20	30	20	150	5
	Computer Networks(BTIT502)	3	1	2	60	20	20	30	20	150	5
	Robotics and Automation (BTMT611)	3	1	2	60	20	20	30	20	150	5
	Process Control Engineering (BTEI603)	3	1	2	60	20	20	30	20	150	5

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

  
**Controller of Examinations**  
 Shri Vaishnav Vidhyapeeth Vishwavidyalaya

  
**Registrar**  
 Shri Vaishnav Vidhyapeeth  
 Vishwavidyalaya, Indore