



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

Six Year Dual Degree (B.Tech.+M.Tech.)-Mechatronics

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 Principal and Application		3	1	2	60	20	20	30	20	150	5
5	BTCSS02 BTIT502 BTMT611 BTEI603	Elective		3	1	2	60	20	20	30	20	150	5
6	ML601	Technical Communication and Soft skills		1	0	0	0	0	0	0	50	50	1
7	BTME512	CAD Modeling & Mechanism Lab		0	0	2	0	0	0	30	20	50	1
TOTAL				16	5	10	300	100	100	150	150	800	26

*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	2	60	20	20	30	20	150	5
	Computer Networks(BTIT502)	3	1	2	2	60	20	20	30	20	150	5
	Robotics and Automation (BTMT611)	3	1	2	2	60	20	20	30	20	150	5
	Process Control Engineering (BTEI603)	3	1	2	2	60	20	20	30	20	150	5

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