Shri Vaishnav Vidhyapeeth Vishvavidhyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme
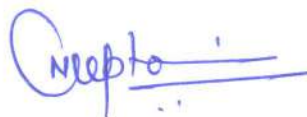
B.Tech. (Mechatronics)

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 System & Applications		3	0	0	60	20	20	0	0	100	3
2	BTMT602	Mechatronics System Design		3	1	2	60	20	20	30	20	150	5
3	BTMEMT610	CNC Machining Technology		3	1	2	60	20	20	30	20	150	5
4	BTMT611	Robotics and Automation		3	0	2	60	20	20	30	20	150	4
5	BTMEMT611 BTIT502 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	BTMEMT612	CAD Modeling and Mechanism Lab		0	0	2	0	0	0	30	20	50	1
		TOTAL		16	3	10	300	100	150	150	100	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.

	Name of Subject		L	T	P	End Sem University Exam	Two Term Exam	Teachers Assessment	End Sem University Exam	Teachers Assessment	Total Marks	Credits
Elective	Thermodynamics Principles and Applications(BTMEMT611)		3	1	2	60	20	20	30	20	150	5
	Computer Networks(BTIT502)		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 Vidyapeeth Vishwavidyalaya
Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE

Controller of Examinations
Shri Vaishnav Vidyapeeth Vishwavidyalay

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore