



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

Session 2018-2022

V - 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	BTMT501	Applied Hydraulics and Pneumatics		3	1	2	60	20	20	20	30	20	150	5
2	BTE502	Sensors and Transducers		3	1	2	60	20	20	20	30	20	150	5
3	BTEE502	Power Electronics		3	1	2	60	20	20	20	30	20	150	5
4	BTEEN03	Control system Engineering		3	1	2	60	20	20	20	30	20	150	5
5	BTECS403 BTECS15 BTMT511 BTEES11	Elective		3	1	2	60	20	20	20	30	20	150	5
6	BTMT503	Minor Project		0	0	2	0	0	0	0	30	20	50	1
TOTAL				15	5	12	300	100	100	100	180	120	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	Data Structure & Algorithms(BTECS 403)	3	1	2	60	20	20	20	30	20	150	5
	Data Communication (BTECS15)	3	1	2	60	20	20	20	30	20	150	5
	Automation(BTMT511)	3	1	2	60	20	20	20	30	20	150	5
	Instrumentation system design (BTEES11)	3	1	2	60	20	20	20	30	20	150	5

Chaito
Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

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Shri Vaishnav Vidyapeeth Vishwavidyalaya
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