



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Diploma in Mechatronics Engineering

SEMESTER-IV (2021-2024)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	DTMT401	Introduction to Robotics	3	0	0	3	60	20	20	0	0	100
2	DTMT303	Analog Electronics	3	1	2	5	60	20	20	30	20	150
3	DTMEMT403	Fluid Power Engineering	2	1	2	4	60	20	20	30	20	150
4	DTMT402	Hydraulic and Pneumatic Systems	3	1	2	5	60	20	20	30	20	150
5	DTMT403	Software Lab	0	0	2	1	0	0	0	30	20	50
6	-	Generic Elective II	3	0	0	3	60	20	20	0	0	100
7	-	MOOCs	1	0	0	1	-	-	-	-	-	100
TOTAL			15	3	8	22	300	100	100	120	80	800

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical;

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

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Faculty of Studies
Shri Vaishnav Vidyapeeth
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