



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

SEMESTER-IV (2024-2027)

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%)				
1	DTMT401	Introduction to Robotics	3	0	0	3	60	20	20	0	0		
2	DTMT303	Analog Electronics	3	0	2	4	60	20	20	30	20		
3	DTMEMT403	Fluid Power Engineering	2	1	2	4	60	20	20	30	20		
4	DTMT402	Hydraulic and Pneumatic Systems	3	1	2	5	60	20	20	30	20		
5	DTEE401N	Power Electronics	3	1	2	5	60	20	20	30	20		
6	DTET405	Arduino Lab	0	0	2	1	0	0	0	30	20		
TOTAL			14	3	10	22	300	100	100	150	100		
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.													

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10/1/2024

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson

Chairperson
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Controller of Examinations
Shri Vaishnav Vidyapeeth
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Registrar

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