



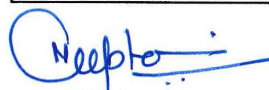
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Diploma in Mechatronics

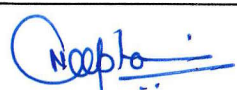
SEMESTER-IV (2023-2026)


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	0	2	4	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	Arduino Lab	0	0	4	2	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	0	0	0	100
TOTAL			14	2	10	22	300	100	100	120	80	700

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


Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

6/2/2025