



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-VI (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 Asses-ment* (20%)	End Sem University Exam (60%)	Teachers Asses-ment* (40%)	
1	DTME402	Theory of Machine	2	1	2	4	60	20	20	30	20	150
2	DTME601N	Computer Intergrated Manufacturing	2	1	2	4	60	20	20	30	20	150
3	DTMT601	Process Control	3	0	2	4	60	20	20	30	20	150
4	DTET603	Industrial Automation	3	0	2	4	60	20	20	30	20	150
5	DTET504	PLC Lab	0	0	4	2	0	0	0	30	20	50
6	BBAI501	Human Values and Professional Ethics	4	0	0	4	60	20	20	0	0	100
7	DTEEE601	Major Project	0	0	4	2	0	0	0	90	60	150
TOTAL			14	2	16	24	300	100	100	240	160	900

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.

Signature
22/7/26

Signature
Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Signature
Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Signature
Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Signature
Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Signature
Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore