



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-V (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 Asses-ment* (20%)	End Sem University Exam (60%)	Teachers Asses-ment* (40%)	
1	DTEE601N	Control Systems	3	1	2	5	60	20	20	30	20	150
2	DTET502	Embedded Systems	3	0	2	4	60	20	20	30	20	150
3	DTMT502	Design of Mechatronics System	3	0	2	4	60	20	20	30	20	150
4	-	Generic Elective III	4	0	0	4	60	20	20	0	0	100
5	DTET504	PLC Lab	0	0	4	2	0	0	0	30	20	50
6	DTEEE501	Minor Project	0	0	4	2	0	0	0	90	60	150
7	DTEEE502	Industrial Training	0	0	2	1	0	0	0	30	20	50
TOTAL			13	1	16	22	240	80	80	240	160	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.

[Signature]

[Signature]
Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

[Signature]
Chairperson
 Faculty of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

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Controller of Examinations
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

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Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

[Signature]
Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore