



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 Electronics and Instrumentation Engineering

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 Assess-ment* (20%)	End Sem University Exam (60%)	Teachers Assess-ment* (40%)	
1	DTEI401	Instrumentation and process Control	3	0	2	4	60	20	20	30	20	150
2	DTET402	Data Communication and Networks	3	1	0	4	60	20	20	0	0	100
3	DTMT303	Analog Electronics	3	0	2	4	60	20	20	30	20	150
4	DTEE405N	Fundamentals of Microprocessor	3	0	2	4	60	20	20	30	20	150
5	DTEE401N	Power Electronics	3	1	2	5	60	20	20	30	20	150
6	DTMT403	Arduino Lab	0	0	2	1	0	0	0	30	20	50
TOTAL			15	2	10	22	300	100	100	150	100	750

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
10/1/26
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