



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 - I(2021-2024)

Sr. No.	Subject Code	Name of Subject	TEACHING			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	DTMA101	Applied Mathematics I	3	0	0	3	60	20	20	0	0	100
2	DTPH101	Applied Physics	3	0	2	4	60	20	20	30	20	150
3	DTME102	Basic Mechanical Engineering	3	0	2	4	60	20	20	30	20	150
4	DTME101	Engineering Drawing	3	0	4	5	60	20	20	30	20	150
5	DTEI102	Fundamentals of Instruments and Control	3	0	0	3	60	20	20	0	0	100
6	DTME103	Workshop Practices	0	0	4	2	0	0	0	30	20	50
7	DTCS101	Computer Application I	0	0	2	1	0	0	0	30	20	50
Total			15	0	14	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.

Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Chairperson
 Faculty of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Controller of Examination
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Joint Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore
 4/12/24