



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

B. Tech/B. Tech+MBA in Mechanical Engineering

SEMESTER - I (2021-2025)

Sr. 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	BTMA101	APPLIED MATHEMATICS I	3	1	0	4	60	20	20	0	0	100
2	BTPH101	APPLIED PHYSICS	3	1	2	5	60	20	20	30	20	150
3	BTEE106	FUNDAMENTALS OF ELECTRICAL AND ELECTRONICS ENGINEERING	3	0	2	4	60	20	20	30	20	150
4	BTME105	FUNDAMENTALS OF MECHANICAL ENGINEERING AND APPLIED MECHANICS	3	0	2	4	60	20	20	30	20	150
5	HUCS101	COMMUNICATION SKILLS	1	0	2	2	60	20	20	0	20	120
6	BTCS101	COMPUTER PROGRAMMING I	0	0	2	1	0	0	0	30	20	50
7	BTME104	INTRODUCTION TO CAD AND SOLID MODELLING	0	0	4	2	0	0	0	0	50	50
TOTAL			13	2	14	22	300	100	100	120	150	770

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

7/10/22