



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 in Automobile Engineering
SEMESTER - IV (2024-2028)

Sr. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTME401	FLUID MECHANICS	3	0	2	4	60	20	20	30	20	150
2	BTME404	MACHINE DESIGN I	3	0	2	4	60	20	20	30	20	150
3	BTME405N	IC ENGINES AND ELECTRIC VEHICLES	3	0	2	4	60	20	20	30	20	150
4	BTAU406	KINEMATICS AND DYNAMICS OF MACHINES	3	1	2	5	60	20	20	30	20	150
5	BTAU407N	AUTOMOTIVE THERMAL SYSTEM	3	1	2	5	60	20	20	30	20	150
6	BTME406N	CAD AND SOLID MODELLING LAB	0	0	2	1	0	0	0	0	50	50
7	MOOC1	MOOC I	—	—	—	2	—	—	—	—	50	50
TOTAL			15	2	12	25	300	100	100	150	200	850

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.

Note: Students have to compulsorily opt MOOCs course of two credits from Swayam Portal.

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

Chairperson

Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

Controller of Examinations

Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

Vice Chancellor

Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore