



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 - VII (2024-2028)

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%)		End Sem University Exam (60%)	Teachers Assessment* (40%)	
1		DEPARTMENTAL ELLECTIVE V	3	0	0	3	60	20	20	0	0	100
2	BTAU703	VEHICLE DYNAMICS	3	0	2	4	60	20	20	30	20	150
3	BTAU704	AUTOMOTIVE AIR CONDITIONING	3	0	2	4	60	20	20	30	20	150
4	BTME708	INDUSTRIAL ENGINEERING	3	0	0	3	60	20	20	0	0	100
5	BBAI501	HUMAN VALUES AND PROFESSIONAL ETHICS	4	0	0	4	60	20	20	0	0	100
6	BTAU706	CFD LAB	0	0	2	1	0	0	0	0	50	50
7	BTME705	MINOR PROJECT	0	0	4	2	0	0	0	60	40	100
8	BTME709	INDUSTRIAL TRAINING	0	0	4	2	0	0	0	0	50	50
TOTAL			16	0	14	23	300	100	100	120	180	800

DEPARTMENTAL ELLECTIVE V	
BTAU702	HYBRID AND ELECTRIC VEHICLES
BTAU701C	COMBUSTION AND HEAT TRANSFER
BTME701C	INDUSTRIAL AUTOMATION AND PRODUCTION SYSTEM

*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.

Chairperson
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

Dean Academic
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore