



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 - V (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		DEPARTMENTAL ELLECTIVE I	3	0	0	3	60	20	20	0	0	100
2		DEPARTMENTAL ELLECTIVE II	3	1	0	4	60	20	20	0	0	100
3	BTME501A	CAD CAM CIM	3	0	2	4	60	20	20	30	20	150
4	BTAU504	MANUFACTURING TECHNOLOGY	3	0	2	4	60	20	20	30	20	150
5	BTME510	DESIGN THINKING AND INNOVATION	2	0	0	2	60	20	20	0	0	100
6		GENERIC ELECTIVE II **	–	–	–	4	–	–	–	–	–	100
8	BTAU508	VEHICLE MAINTENANCE RECONDITIONING LAB	0	0	2	1	0	0	0	0	50	50
TOTAL			14	1	6	22	300	100	100	60	90	750

DEPARTMENTAL ELLECTIVE I	
BTAU501A	EV BATTERIES AND CHARGING SYSTEM
BTAU501B	VEHICLE DIAGNOSTICS
BTME502B	ROBOTICS AND MACHINE VISION SYSTEM

DEPARTMENTAL ELLECTIVE II	
BTAU502A	ALTERNATIVE FUELS AND EMISSION CONTROL
BTAU502B	ENGINE TESTING AND CERTIFICATION
BTAU502C	LOGISTICS MANAGEMENT AND WAREHOUSING

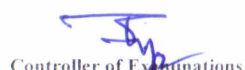
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

**Generic Elective Course Code and Scheme as per the Generic Elective Basket Approved by the University.


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