



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 Automobile Engineering
SEMESTER - V (2023-2027)

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		DEPARTMENTAL ELLECTIVE I	3	0	2	4	60	20	20	30	20	150
2		DEPARTMENTAL ELLECTIVE II	3	0	0	3	60	20	20	0	0	100
3	BTAU403	AUTOMOTIVE ENGINES	3	0	2	4	60	20	20	30	20	150
4	BTME501A	CAD CAM CIM	3	0	2	4	60	20	20	30	20	150
5		GENERIC ELECTIVE II **	-	-	-	4	-	-	-	-	-	100
6	BTME510	DESIGN THINKING AND INNOVATION	2	0	0	2	60	20	20	0	0	100
7	BTAU508	VEHICLE MAINTENANCE RECONDITIONING LAB	0	0	2	1	0	0	0	0	50	50
TOTAL			14	0	8	22	300	100	100	90	110	800

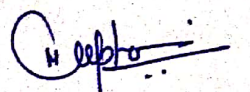
DEPARTMENTAL ELLECTIVE I	
BTAU501A	EV BATTERIES AND CHARGING SYSTEM
BTAU501B	VEHICLE DIAGNOSTICS
BTCSME501	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

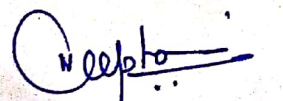
DEPARTMENTAL ELLECTIVE II	
BTAU502A	ALTERNATIVE FUELS AND EMISSION CONTROL
BTAU502B	ENGINE TESTING AND CERTIFICATION
BTAU502C	LOGISTICS MANAGEMENT AND WAREHOUSING

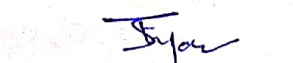
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;


*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

Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

