



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 (2021-2025)


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	2	4	60	20	20	30	20	150
2		DEPARTMENTAL ELLECTIVE II	3	0	0	3	60	20	20	0	0	100
3	BTAU503	AUTOMOTIVE TRANSMISSION SYSTEM	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	BTAU505	APPLICATIONS OF CAD IN AUTOMOBILE ENGINEERING	3	0	2	4	60	20	20	30	20	150
6	BTME510	DESIGN THINKING AND INNOVATION	2	0	0	2	60	20	20	0	0	100
7	BTAU508	VEHICLE MAINTENANCE RECONDITIONING LAB	0	0	4	2	0	0	0	0	50	50
8	MOOC2	MOOCs II	–	–	–	2	–	–	–	–	50	50
TOTAL			17	0	12	25	360	120	120	120	180	900

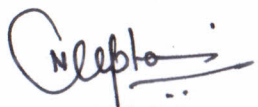
DEPARTMENTAL ELLECTIVE I	
BTAU501A	EV BATTERIES AND CHARGING SYSTEM
BTAU501B	VEHICLE DIAGNOSTICS
BTCSME501	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

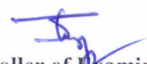
DEPARTMENTAL ELLECTIVE II	
BTAU502A	ALTERNATIVE FUELS AND EMISSION CONTROL
BTAU502B	ENGINE TESTING AND CERTIFICATION
BTAU502C	LOGISTICS MANAGEMENT AND WAREHOUSING

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

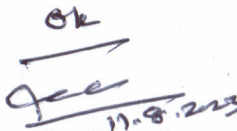
*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.


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


Joint Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore