



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Think Excellence. Live Excellence.

Department of Mechanical Engineering

(Running Mechanical & Automobile Engineering Programs)

Choice Based Credit System (CBCS) Scheme

B Tech. in Automobile Engineering

Year- 3rd

Semester- 6th

S. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme / week			Examination Scheme					Total Marks	Credits
				L	T	P	Theory			Practical			
							End Sem University Exam	Two Term Exam	Teacher Assessment*	End Sem University Exam	Teacher Assessment*		
1	BTAU601	AUTOMOTIVE CHASSIS SYSTEM	DCS	3	0	2	60	20	20	30	20	150	4
2		ELECTIVE-I	DES	3	0	0	60	20	20	0	0	100	3
3	BTAU603	VIBRATION AND NOISE CONTROL IN AUTOMOBILES	DCS	3	0	2	60	20	20	30	20	150	4
4	BTAU604	VEHICLE BODY ENGINEERING	DCS	3	0	2	60	20	20	30	20	150	4
5	BTAU605	AUTOMOTIVE COMPONENT DESIGN	DCS	3	0	2	60	20	20	30	20	150	4
6	BTAU606	SIMULATION OF AUTOMOBILE SYSTEM LAB	DS	0	0	4	0	0	0	0	20	20	2
7	BTME607	ROBOTRONICS LAB	DS	0	0	4	0	0	0	0	50	50	2
8	BTEE608	AUTOMOTIVE ELECTRICAL AND ELECTRONICS LAB	ODS	0	0	2	0	0	0	0	20	20	1
9	ML601	TECHNICAL COMMUNICATION AND SOFT SKILLS	ODS	2	0	0	0	0	10	0	0	10	2
TOTAL				17	0	18	300	100	110	120	170	800	26

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

LIST OF ELECTIVE V SEMESTER (ELECTIVE-I)	
BTAU612	INTRODUCTION TO FINITE ELEMENT ANALYSIS
BTAU622	RESOURCE MANAGEMENT TECHNIQUES
BTAU632	ROBOTICS AND MACHINE VISION SYSTEM
BTAU642	PROCESSING OF MATERIALS


Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore


Joint Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore