Department of Mechanical Engineering
(Running Mechanical & Automobile Engineering Programs)
Choice Based Credit System (CBCS) Scheme
B Tech. in Automobile Engineering

Year- 4th   **Semester- 7th**

S. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme / week			Examination Scheme					Total Marks	Credits
							Theory			Practical			
				L	T	P	End Sem University Exam	Two Term Exam	Teacher Assessment*	End Sem University Exam	Teacher Assessment*		
1	BTAU701	COMBUSTION AND HEAT TRANSFER	DCS	3	0	2	60	20	20	30	20	150	4
2		ELECTIVE-II	DES	3	0	0	60	20	20	0	0	100	3
3	BTAU703	VEHICLE DYNAMICS	DCS	3	1	2	60	20	20	30	20	150	5
4	BTME704	REFRIGERATION AND AIR CONDITIONING	DCS	3	0	2	60	20	20	30	20	150	4
5	BBAI501	HUMAN VALUES AND PROFESSIONAL ETHICS	ODS	4	0	0	60	20	20	0	0	100	4
6	BTAU705	MINOR PROJECT	DS	0	0	6	0	0	0	50	50	100	3
7	BTME706	COMPUTATIONAL FLUID DYNAMICS LAB	DS	0	0	4	0	0	0	0	30	30	2
8	BTME707	MECHATRONICS LAB	DS	0	0	2	0	0	0	0	20	20	1
		TOTAL		**16**	**1**	**18**	**300**	**100**	**100**	**140**	**160**	**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 COURSES (ELECTIVE-II) OF VII SEMESTER	
BTAU712	FAULT DIAGNOSIS AND TROUBLESHOOTING
BTAU722	HYBRID AND ELECTRIC VEHICLES
BTAU732	MATERIAL HANDLING AND STORAGE SYSTEMS
BTME742	SQC AND TOTAL QUALITY MANAGEMENT

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Joint Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
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