



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- 4th

Semester- 7th

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	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 & 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
BTAU742	SQC AND TOTAL QUALITY MANAGEMENT


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 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore


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