



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 Mechanical 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	BTME701	AUTOMOBILE ENGINEERING	DS	3	1	2	60	20	20	30	20	150	5
2		ELECTIVE-II	DES	3	0	0	60	20	20	0	0	100	3
3	BTME703	INDUSTRIAL AUTOMATION AND PRODUCTION SYSTEM	DCS	3	0	2	60	20	20	30	20	150	4
4	BTME704	REFRIGERATION & AIR CONDITIONING	DCS	3	0	2	60	20	20	30	20	150	4
5	BBAI501	HUMAN VALUES AND PROFESSIONAL ETHICS	DCS	4	0	0	60	20	20	0	0	100	4
6	BTME705	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

BTME712	POWER PLANT ENGINEERING
BTME722	RENEWABLE ENERGY
BTME732	NANO TECHNOLOGY AND APPLICATIONS
BTME742	SQC AND TOTAL QUALITY MANAGEMENT


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Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore


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