



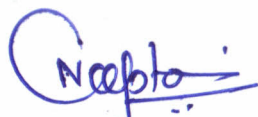
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B. Tech in Mechanical Engineering
SEMESTER - VII (2024 -2028)

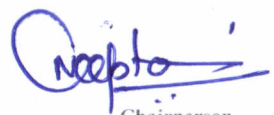
Sr. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1		DEPARTMENTAL ELECTIVE V	3	0	0	3	60	20	20	0	0	100
2	BTME703N	TURBOMACHINERY	3	0	2	4	60	20	20	30	20	150
3	BTME704	REFRIGERATION AND AIR CONDITIONING	3	0	2	4	60	20	20	30	20	150
4	BTME708	INDUSTRIAL ENGINEERING	3	0	0	3	60	20	20	0	0	100
5	BBAI501	HUMAN VALUES AND PROFESSIONAL ETHICS	4	0	0	4	60	20	20	0	0	100
6	BTAU706	CFD LAB	0	0	2	1	0	0	0	0	50	50
7	BTME705	MINOR PROJECT	0	0	4	2	0	0	0	60	40	100
8	BTME709	INDUSTRIAL TRAINING	0	0	4	2	0	0	0	0	50	50
TOTAL			16	0	14	23	300	100	100	120	180	800

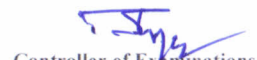
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

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

DEPARTMENTAL ELECTIVE - V	
BTME701A	AUTOMOBILE ENGINEERING
BTME701B	GAS DYNAMICS AND JET PROPULSION
BTME701C	INDUSTRIAL AUTOMATION AND PRODUCTION SYSTEM


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


Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Dean Academic
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore