



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Technology & Science**  
**Choice Based Credit System (CBCS) in the light of NEP - 2020**  
**Diploma in Automobile Engineering**  
**SEMESTER - IV (2024-2027)**

S. 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	DTME404N	Industrial Engineering	3	0	0	3	60	20	20	0	0	100
2	DTAU402	Vehicle Kinematics and Dynamics	3	0	2	4	60	20	20	30	20	150
3	DTME403N	Design of Machine Elements	3	0	2	4	60	20	20	30	20	150
4	DTAU404N	Automobile Engines & EV	3	0	2	4	60	20	20	30	20	150
5		Generic Elective-II	4	0	0	4	60	20	20	0	0	100
6	DTAU405	Vehicle Maintenance Lab	0	0	4	2	0	0	0	30	20	50
			16	0	10	21	300	100	100	120	80	700

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

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

\* Students have to compulsorily take MOOCs course of one credit.

\*Students have to complete an industrial training of 15 Days duration between semester break. Assessment will be done in V semester

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

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya Indore