



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Science and Technology**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**M.Tech In Industrial Engineering**

**SEMESTER - I ( 2025-2027)**

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	MBAI301C	Advanced Human Values and Professional Ethics	3	0	0	3	60	20	20	0	0	100
2	MTIE102	Industrial Engineering Systems	2	0	2	3	60	20	20	30	20	150
3	MTIE203	Advanced Manufacturing Techniques and Systems	3	0	2	4	60	20	20	30	20	150
4	MBAI102	Marketing Management	3	0	0	3	60	20	20	0	0	100
5	MBAI106	Operations Research	3	0	0	3	60	20	20	0	0	100
6	MTME106	Simulation Modeling Lab (FEA, FEM and CFD)	0	0	4	2	0	0	0	30	20	50
TOTAL			14	0	8	18	300	100	100	90	60	650

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.



Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore



Chairperson  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

  
Controller of Examination  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

  
Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore