



# Shri Vaishnav Vidyapeeth Vishwavidyalaya

## Shri Vaishnav Institute of Information Technology

### Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

#### Master of Technology (Computer Science and Engineering)

### SEMESTER - II ( 2024-2026)

Sr. No.	Subject Code	Name of Subject	TEACHING			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	MTCS201N	Advance Computer Architecture & Organization	3	0	0	3	60	20	20	0	0	100		
2	MTCS202N	Advance Database Management System	2	0	2	3	60	20	20	30	20	150		
3	MTRM301	Research Methodology in Engineering	3	1	0	4	60	20	20	0	0	100		
4	MTCS203N	Advance Computer Network	2	0	2	3	60	20	20	30	20	150		
5	MTCS204N	Data Science and Machine Learning	2	0	2	3	60	20	20	30	20	150		
6	MTCS207N	Software Construction Lab	0	0	2	1	0	0	0	0	50	50		
7	MTCS208N	Comprehensive viva	0	0	2	1	0	0	0	100	0	100		
8	-	Generic Elective				3								
			12	1	10	21	300	100	100	190	110	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.

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

Registrar  
Shri Vaishnav Vidyapeeth

Vishwavidyalaya Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth

Vishwavidyalaya Indore