

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Master of Technology (CSE with specialization in Big Data Analytics)
Choice Based Credit System (CBCS)

SEMESTER - II

S. NO.	COURSE CODE	COURSE NAME	Examination Scheme					Teaching Scheme/Week			CREDITS	TOTAL MARKS	
			THEORY			PRACTICAL		Th	T	P			
			End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)						
1	MTCS201	Advance Computer Architecture & Organization	60	20	20	0	0	3	1	0	4	100	
2	MTCS202	Advance Database Management System	60	20	20	30	20	3	1	2	5	150	
3	MTCS203	Simulation and Modeling	60	20	20	30	20	3	1	2	5	150	
4	MTCS210	Elective III	60	20	20	0	50	3	1	2	5	150	
5	MTCS220	Elective IV	60	20	20	30	20	3	1	2	5	150	
6	MTCS206	Network Analysis Lab	0	0	0	30	20	0	0	2	1	50	
7	MTCS207	Software Construction Lab	0	0	0	0	50	0	0	2	1	50	
8	MTCS208	Comprehensive viva	0	0	0	50	0	0	0	8	4	50	
			300	100	100	170	180	15	5	20	30	850	
Elective-III							Elective-IV						
MTCS212	Big Data Analytics Programming						MTCS222	Enterprise Application Design and Development					
MTCS211	Expert System						MTCS221	Network & Web Security					
MTCS213	Human Computer Interaction						MTCS223	Wireless Sensor Adhoc Network					
MTCS214	Embedded System						MTCS224	Distributed Computing					

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