

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
**(A Govt. aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV, Bhopal)**

**Department of Computer Science and Engineering**

Change in Syllabus and Scheme for Master of Technology(CSE)(2017-2022)

SEMESTER	2017-2019 Batch		2020-2022 Batch		Percentage Change
	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	
I	620101	Theoretical Foundations of Computer Science	620111	Database System	<b>58.82</b>
	620102	Distributed System	620112	Distributed Computing	
	620103	Advance Computer Architecture	620113	High-speed Networks	
	620104	Advance Computer Networks	DE-1	620114 Mobile Computing & M-Commerce 620115 Adhoc & Sensor Based Networks 620116 Network Security 620117 Computer Architecture and Parallel Processing	
	620105	Moblie Computing & M-Commerce	OC-1	620118 Soft Computing 620119 Blockchain Technology 620120 Machine Learning using Python	
	620106	Lab I	620121	Lab-1	
	620107	Lab II	620122	Self-Learning/Presentation	
II	620201	Advance Database Management	620211	Algorithm Design Technique and Analysis	
	620202	Soft Computing	620212	Advance Topic in Data Mining & Warehousing	
	620203	Advance Algorithm and Design	620213	Image Processing and Retrival Technique	
	620204	Advance Topics in Data Mining and Warehousing	DE-II	620216 Cloud Computing 620217 Social Networking	
	620205	Adhoc & Sensor Networks	OC-II	620214 Internet of Things 620215 Deep Learning	
	620206	Lab I	620221	Lab-II	
	620207	LabII	620222	Self Learning/Presentation	
III	620301	Image Processing and Retrival Technique	620311	Dissertation Part-1	
	620302	Network Security	OC	Big Data Computing Computer Vision	
	620303	Seminar			
	620304	Disertation Part I			
IV	620401	Disertation Part-II	620405	Disertation Part-II	