

**M.Tech. Information Technology Scheme of Curriculum
W.E.F. :-2019-2020**

Course Code	Course Name	L	T	P	CREDIT
Semester - I					
04070101	Computer Algorithms	3	0	2	4
04070104	Advanced Computer Graphics	3	0	2	4
04070106	Distributed Operating System	3	0	2	4
04070107	Cryptography And Network Security	3	0	2	4
04000101	Research Skills	0	0	8	4
	Elective -I	3	0	2	4
04070105	Artificial Intelligence				
04080101	Big Data Hadoop				
04070203	Advanced Database Management				
	TOTAL	15	0	18	24
Semester - II					
04080201	Data Warehousing And Mining	3	0	2	4
04080202	Cloud Computing And Grid Computing	3	0	2	4
04080203	Advanced Web Technology	3	0	2	4
04080204	Object Oriented Software Engineering And	3	1	0	4
04080205	Service Oriented Architecture	3	1	0	4
	Elective - II	3	0	2	4
04060201	Digital Image Processing				
04060202	Wireless Network And Mobile Computing				
04070103	Compiler Design				
	TOTAL	18	2	8	24

Semester - III					
04080302	Semantic Web	3	0	2	4
04080301	Dissertation Phase - I (Literature Review, Problem, Formulation, Progress and Work Plan)	0	0	-	10
	TOTAL	3	0	2	14
Semester - IV					
04080401	Dissertation Phase - II	0	0	-	20
	TOTAL	0	0	-	20

