

**M.Tech Computer Science and Egeineering Scheme of Curriculum**  
**W.E.F. :--2019-2020**

Course Code	Course Name	L	T	P	CREDIT
<b>Semester - I</b>					
04070101	Computer Algorithms	3	0	2	4
04070102	Information Theory And Coding Techniques	3	1	0	4
04070103	Compiler Design	3	0	2	4
04070104	Advanced Computer Graphics	3	0	2	4
04000101	Research Skills	0	0	8	4
	<b>Elective -I</b>	3	0	2	4
04070105	Artificial Intelligence				
04070106	Distributed Operating System				
04070107	Cryptography And Network Security				
	<b>TOTAL</b>	<b>15</b>	<b>1</b>	<b>16</b>	<b>24</b>
<b>Semester - II</b>					
04070201	High Performance Computing	3	0	2	4
04060201	Digital Image Processing	3	0	2	4
04080201	Data Warehousing And Mining	3	0	2	4
04080206	Software Project Management And Quality Assurance	3	1	0	4

04070202	Computer Oriented Numerical Methods	3	1	0	4
	<b>Elective - II</b>	3	0	2	4
04080203	Advanced Web Technology				
04070203	Advanced Database Management				
04060202	Wireless Network And Mobile Computing				
	<b>TOTAL</b>	<b>18</b>	<b>2</b>	<b>8</b>	<b>24</b>
<b>Semester - III</b>					
04080302	Semantic Web	3	0	2	4
04070301	Dissertation Phase - I (Literature Review, Problem, Formulation, Progress and Work Plan)	0	0	-	10
	<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>14</b>
<b>Semester - IV</b>					
04070401	Dissertation Phase - II	0	0	-	20
	<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>20</b>