

**Master of Technology in Computer Science and Engineering**

School of Computer Science and Engineering

<b>Programme Credit Structure</b>	<b>Credits</b>
<b>University Core Courses</b>	<b>39</b>
<b>Professional Core Courses</b>	<b>24</b>
<b>Professional Elective Courses</b>	<b>14</b>
<b>Open Elective Courses</b>	<b>03</b>
<b>Total Graded Credits</b>	<b>80</b>

<b>University Core Courses</b>		<b>39</b>			
		<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
TECXXX	Technical Report Writing	1	0	4	3
CSEXXXX	Competitive Coding I	3	0	0	3
CSEXXXX	Competitive Coding II	3	0	0	3
PRJXXX	Project Work	0	0	20	10
INTXXX	Internship I/ Dissertation I	0	0	20	10
INTXXX	Internship II/ Dissertation II	0	0	20	10

<b>Programme Core Courses</b>		<b>24</b>			
		<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
CSEXXXX	Data Structures and Analysis of Algorithm	3	0	2	4
CSEXXXX	Operating Systems	3	0	2	4
CSEXXXX	Computer Networks	3	0	2	4
CSEXXXX	Computer Architecture and Organization	3	0	2	4
CSEXXXX	Database Modeling and Design	3	0	2	4
CSEXXXX	Machine Learning and Applications	3	0	2	4

<b>Programme Elective Courses</b>		<b>14</b>			
		<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
CSEXXXX	Image and Video Analytics	3	0	2	4
CSEXXXX	Blockchain Technology and Applications	3	0	2	4
CSEXXXX	Cybersecurity	3	0	0	3
CSEXXXX	Digital Forensics	3	0	0	3
CSEXXXX	Software Engineering and Modeling	3	0	0	3
CSEXXXX	DevOps	3	0	2	4
CSEXXXX	Full Stack Application and Development	3	0	2	4

<b>University Elective Courses</b>	<b>03</b>
Engineering   Sciences   Humanities   Social Sciences   Economics   Management	