

# M.Tech. Computer Science & Engineering

## Two-Year Programme

### Academic Curriculum (2009 – 10 onwards)

#### First Year

Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTE**	ETE
	CS 501	Advanced Computer Architecture	3	1	0	4	2	10	40	50
CS 503	Advanced Computer Networks	3	1	0	4	3	10	40	50	
CS 505	Advanced Topics in Algorithm Designing	3	1	0	4	3	10	40	50	
MA 511	Advanced Mathematics	3	1	0	4	3	10	40	50	
	Elective I	4	0	0	4	3	10	40	50	
CS 521	Computer Laboratory I	0	0	4	2	3	20	40	40	
HS 501	Technical Communication (Optional)***	2	0	0	2	2	10	40	50	
<b>Sub Total</b>		<b>18</b>	<b>4</b>	<b>4</b>	<b>22/24</b>					

Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTE**	ETE
	CS 507	Client/Server Computing	3	1	0	4	3	10	40	50
CS 502	Soft Computing	3	1	0	4	3	10	40	50	
CS 504	Advanced Database Management Systems	3	1	0	4	3	10	40	50	
	Elective II	4	0	0	4	3	10	40	50	
	Elective III	4	0	0	4	3	10	40	50	
CS 522	Computer Laboratory II	0	0	4	2	3	20	40	40	
HS 501	Technical Communication (Optional)***	2	0	0	2	2	10	40	50	
<b>Sub Total</b>		<b>19</b>	<b>3</b>	<b>4</b>	<b>22/24</b>					