

**MLR Institute of Technology**  
**B. Tech Information Technology**

<b>I B. Tech.- I SEMESTER</b>									
Course Code	Course Title	Course Area	Hours per Week			Credits	Scheme of Examination Maximum Marks		
			L	T	P		Internal (CIE)	External (SEE)	Total
A5BS02	Linear Algebra and Calculus	BSC	3	1	-	4	30	70	100
A5BS08	Applied Physics	BSC	3	1	-	4	30	70	100
A5EE01	Basic Electrical Engineering	ESC	3	1	-	4	30	70	100
A5ES02	Engineering Graphics and Design	ESC	1	-	4	3	30	70	100
A5BS10	Applied Physics Laboratory	BSC	-	-	3	1.5	30	70	100
A5EE02	Basic Electrical Engineering Laboratory	ESC	-	-	3	1.5	30	70	100
A5AE64	Workshop Practices	ESC	-	-	2	1	30	70	100
A5HS03	Social Innovation	HSMC	-	-	2	1	30	70	100
<b>Total</b>			<b>11</b>	<b>3</b>	<b>13</b>	<b>20</b>	<b>240</b>	<b>560</b>	<b>800</b>
<b>Mandatory Course (Non-Credit)</b>									
A5MC04	Technical Seminar - I	MC	-	-	2	0	30	70	100

<b>I B. Tech. - II SEMESTER</b>									
Course Code	Course Title	Course Area	Hours per Week			Credits	Scheme of Examination Maximum Marks		
			L	T	P		Internal (CIE)	External (SEE)	Total
A5BS04	Advanced Calculus	BSC	3	1	-	4	30	70	100
A5BS11	Chemistry	BSC	4	-	-	4	30	70	100
A5CS01	Programming for Problem Solving	ESC	3	-	-	3	30	70	100
A5HS01	English	HSMC	2	-	-	2	30	70	100
A5CS02	Programming for Problem Solving Laboratory	ESC	-	-	4	2	30	70	100
A5BS12	Chemistry Laboratory	BSC	-	-	3	1.5	30	70	100
A5HS02	English Language and Communication Skills Laboratory	HSMC	-	-	3	1.5	30	70	100
A5HS04	Engineering Exploration	HSMC	-	-	2	1	30	70	100
<b>Total</b>			<b>12</b>	<b>1</b>	<b>14</b>	<b>19</b>	<b>240</b>	<b>560</b>	<b>800</b>
<b>Mandatory Course (Non-Credit)</b>									
A5MC05	Technical Seminar-II	MC	-	-	2	-	30	70	100