

**Semester I**

Subject Code	Group A					F.Y. B. Tech Common for all Branches				Total Credits	Total Marks
	Subject	Nature of Subject	Teaching Scheme			Examination Scheme Marks					
			L	T	Lab	Int	Ext	CA	ESE		
070121101FYA	Engineering Mathematics I	ES	4	2	0	0	0	50	75	5	125
070121102FYA	Basic Mechanical Engineering	C	3	0	0	0	0	30	45	3	75
070121103 FYA	Environmental & Civil Engineering	C	3	0	0	0	0	30	45	3	75
070121104 FYA	Physics	ES	3	0	0	0	0	30	45	3	75
070121105 FYA	Computer programming	C	2	0	0	0	0	20	30	2	50
070121106 FYA	Basic Mechanical Engineering Lab	C	0	0	2	10	15	0	0	1	25
070121107 FYA	Environmental & Civil Engineering Lab	C	0	0	2	10	15	0	0	1	25
070121108 FYA	Physics Lab	ES	0	0	2	10	15	0	0	1	25
070121109 FYA	Computer Programming Lab	C	0	0	2	10	15	0	0	1	25
070121110 FYA	Workshop Practice	C	0	0	4	20	30	0	0	2	50
070121111 FYA	Performing Art & Colloquium	PD	1	0	2	10	15	0	0	1	25
	<b>Total</b>		<b>16</b>	<b>2</b>	<b>14</b>	<b>70</b>	<b>105</b>	<b>160</b>	<b>240</b>	<b>23</b>	<b>575</b>

Subject Code	Group B					F.Y. B. Tech Common for all Branches				Total Credits	Total Marks
	Subject	Nature of Subject	Teaching Scheme			Examination Scheme Marks					
			L	T	Lab	Int	Ext	CA	ESE		
070121101FYB	Engineering Mathematics I	ES	4	2	0	0	0	50	75	5	125
070121102FYB	Basic Electrical & Electronics Engineering	C	3	0	0	0	0	30	45	3	75
070121103 FYB	Engineering Mechanics	C	3	0	0	0	0	30	45	3	75
070121104 FYB	Chemistry	ES	3	0	0	0	0	30	45	3	75
070121105 FYB	Engineering Graphics	C	2	0	0	0	0	20	30	2	50
070121106 FYB	Communication Skills	GP	2	0	0	0	0	50	0	2	50
070121107 FYB	Basic Electrical & Electronics Engineering Lab	C	0	0	2	10	15	0	0	1	25
070121108 FYB	Engineering Mechanics Lab	C	0	0	2	10	15	0	0	1	25
070121109 FYB	Chemistry Lab	ES	0	0	2	10	15	0	0	1	25
070121110FYB	Engineering Graphics Lab	C	0	0	4	20	30	0	0	2	50

070121111FYB	Communication Skills Lab	GP	0	0	2	10	15	0	0	1	25
070121112 FYB	Industrial History	GP	1	0	0	10	15	0	0	1	25
	<b>Total</b>		<b>18</b>	<b>2</b>	<b>12</b>	<b>70</b>	<b>105</b>	<b>210</b>	<b>240</b>	<b>25</b>	<b>625</b>

**Semester II**

Subject Code	Subject	Nature of Subject	Teaching Scheme		Examination Scheme Marks				Total Credits	Total Marks	
			L	T	Lab	Practical		CA			ESE
						Int	Ext				
070121201FY	Engineering Mathematics II	ES	4	2	0	0	0	50	75	5	125
070121202FYA	Basic Electrical & Electronics Engineering	C	3	0	0	0	0	30	45	3	75
070121203 FYA	Engineering Mechanics	C	3	0	0	0	0	30	45	3	75
070121204 FYA	Chemistry	ES	3	0	0	0	0	30	45	3	75
070121205 FYA	Engineering Graphics	C	2	0	0	0	0	20	30	2	50
070121206 FYA	Communication Skills	GP	2	0	0	0	0	50	0	2	50
070121207 FYA	Basic Electrical & Electronics Engineering Lab	C	0	0	2	10	15	0	0	1	25
070121208 FYA	Engineering Mechanics Lab	C	0	0	2	10	15	0	0	1	25
070121209 FYA	Chemistry Lab	ES	0	0	2	10	15	0	0	1	25
070121210FYA	Engineering Graphics Lab	C	0	0	4	20	30	0	0	2	50
070121211FYA	Communication Skills Lab	GP	0	0	2	10	15	0	0	1	25
070121212 FYA	Industrial History	GP	1	0	0	10	15	0	0	1	25
	<b>Total</b>		<b>18</b>	<b>2</b>	<b>12</b>	<b>70</b>	<b>105</b>	<b>210</b>	<b>240</b>	<b>25</b>	<b>625</b>

Subject Code	Subject	Nature of Subject	Teaching Scheme		Examination Scheme Marks				Total Credits	Total Marks	
			L	T	Lab	Practical		CA			ESE
						Int	Ext				
070121201FY	Engineering Mathematics II	ES	4	2	0	0	0	50	75	5	125
070121202FYB	Basic Mechanical Engineering	C	3	0	0	0	0	30	45	3	75
070121203 FYB	Environmental & Civil Engineering	C	3	0	0	0	0	30	45	3	75
070121204 FYB	Physics	ES	3	0	0	0	0	30	45	3	75
070121205 FYB	Computer	C	2	0	0	0	0	20	30	2	50

	programming										
070121206 FYB	Basic Mechanical Engineering Lab	C	0	0	2	10	15	0	0	1	25
070121207 FYB	Environmental & Civil Engineering Lab	C	0	0	2	10	15	0	0	1	25
070121208 FYB	Physics Lab	ES	0	0	2	10	15	0	0	1	25
070121209 FYB	Computer Programming Lab	C	0	0	2	10	15	0	0	1	25
070121210 FYB	Workshop Practice	C	0	0	4	20	30	0	0	2	50
070121211 FYB	Performing Art & Colloquium	PD	1	0	2	10	15	0	0	1	25
	<b>Total</b>		<b>16</b>	<b>2</b>	<b>14</b>	<b>70</b>	<b>105</b>	<b>160</b>	<b>240</b>	<b>23</b>	<b>575</b>