

**Autonomous Programme Structure of  
S. Y. B. Tech. Mechanical Engineering**

**Academic Year : 2017-2018**

<b>S. Y. B. Tech. Mechanical Engineering Semester –I</b>										
<b>Course Code</b>	<b>Course Title</b>	<b>Teaching Scheme Hours / Week</b>			<b>Examination Scheme</b>				<b>Marks</b>	<b>Credit</b>
		<b>Lecture</b>	<b>Tutorial</b>	<b>Practical</b>	<b>In Semester</b>	<b>End Semester</b>	<b>Oral</b>	<b>Practical</b>		
ME 2101	Engineering Thermodynamics	3	1	0	50	50	0	0	100	4
ME 2102	Materials' Technology I	2	1	0	25	50	0	0	75	3
ME 2103	Manufacturing Process-I	3	0	0	25	50	0	0	75	3
ME 2104	Machine Drawing	1	0	0	25	0	0	0	25	1
ES 2101	Electrical and Electronics Engineering	3	1	0	50	50	0	0	100	4
HS 2101	Principles of Economics and Finance	3	0	0	50	50	0	0	100	3
ME 2105	Engineering Thermodynamics Lab	0	0	2	0	0	25	0	25	1
ME 2106	Materials' Technology-I Lab	0	0	2	0	0	25	0	25	1
ME 2107	Manufacturing Process-I Lab	0	0	2	0	0	0	25	25	1
ME 2108	Machine Drawing Lab	0	0	2	0	0	0	25	25	1
AC 2101	Self Expression	0	0	2	0	0	0	0	0	0
	<b>Total</b>	<b>15</b>	<b>3</b>	<b>10</b>	<b>225</b>	<b>250</b>	<b>50</b>	<b>50</b>	<b>575</b>	<b>22</b>
	<b>Grand Total</b>	<b>28</b>			<b>575</b>				<b>575</b>	<b>22</b>

**AC 2101 -- Audit Course : Self Expression**

1. Dance
2. Drawing / Painting / Sketching
3. English Communication Skill
4. Film Appreciation
5. Origami
6. Theater

**S. Y. B. Tech. Mechanical Engineering Semester –II**

Course Code	Course Title	Teaching Scheme Hours / Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
BSME 2201	Engineering Mathematics - III	3	1	0	50	50	0	0	100	4
ME 2201	Strength of Material	3	1	0	50	50	0	0	100	4
ME 2202	Fluid Mechanics	3	1	0	50	50	0	0	100	4
ME 2203	Manufacturing Process - II	3	0	0	25	50	0	0	75	3
ME 2204	Rigid Body Dynamics	2	0	0	25	25	0	0	50	2
ME 2205	Materials' Technology II	1	1	0	25	25	0	0	50	2
ME 2206	Fluid Mechanics Lab	0	0	2	0	0	25	0	25	1
ME 2207	Manufacturing Process - II Lab	0	0	2	0	0	0	25	25	1
ME 2208	Rigid Body Dynamics Lab	0	0	2	0	0	25	0	25	1
ME 2209	Material's Technology II Lab	0	0	2	0	0	25	0	25	1
ME 2210	Solid Modeling Lab	0	0	2	0	0	0	25	25	1
	<b>Total</b>	<b>15</b>	<b>4</b>	<b>10</b>	<b>225</b>	<b>250</b>	<b>75</b>	<b>50</b>	<b>600</b>	<b>24</b>
	<b>Grand Total</b>	<b>29</b>			<b>600</b>				<b>600</b>	