

**Semester-I**

<b>Course Code</b>	<b>Course Name</b>	<b>(L-T-P)</b>			<b>Credits</b>
H101	Universal Human Values - I: Self and Family	2	0	0	6
PE101	Elementary Physical Education	0	1	3	5
CP101	Creative Practices #	0	1	3	5
	Total	2	2	6	16
HL101	Basic English*	2	0	1	7
	Total	4	2	7	23

#Creative Practices course to be announced by Dean Academic Office

Mechanical Engineering : 4-Year B.Tech. I-Semester

PHY 101	Physics -I Classical,Quantum & Relativistic Mechanics	3	1	2	13
MA 101	Engineering Mathematics- I	3	1	0	11
CY 101	Chemistry -I	2	1	2	10
ME103	Engineering Thermodynamics	3	1	0	11
ME105	Manufacturing Practice I	0	0	3	3
ME104	Engineering Drawing	1	0	3	6
	Total Credits	12	4	10	54

**Semester-II**

<b>Course Code</b>	<b>Course Name</b>	<b>(L-T-P)</b>			<b>Credits</b>
MA 102	Engineering Mathematics- II	3	1	0	11
CSO101	Computer Programming	3	1	2	13
ME102	Engineering Mechanics	3	1	0	11
ME 221	Mechanical Measurement\$	3	0	0	9
ME106	Manufacturing Practice II	0	0	3	3
ME 222	Machine Drawing	0	0	3	3
H105	Philosophy*	2	1	0	8
H106	Education and Self*				
	Total Credits	14	4	8	58