

B. Tech. COURSE STRUCTURE

*1<sup>st</sup> and 2<sup>nd</sup> semesters of all disciplines*

NIT SILCHAR

**1<sup>st</sup> Semester:**

Code	Subject	L-T-P	Credit
PH 101	Physics - I	3-1-0	8
CH 101	Chemistry - I	3-1-0	8
CH 102	Chemistry lab - I	0-0-2	2
PH 102	Physics lab - I	0-0-2	2
HU 101	Humanities - I (English)	3-0-0	6
CS 101	Introduction to Computing	3-1-0	8
CS 102	Computation Laboratory	0-0-3	3
CE 101	Engineering Graphics	1-0-2	4
MA 101	Mathematics - I	3-1-0	8
<b>TOTAL</b>		<b>16-4-9</b>	<b>49</b>

NSS/NCC/NSO (non-credit)

**2<sup>nd</sup> Semester:**

Code	Subject	L-T-P	Credit
PH 103	Physics - II	3-1-0	8
CH 103	Chemistry - II	3-1-0	8
PH 104	Physics lab - II	0-0-2	2
CH 104	Chemistry lab - II	0-0-2	2
EE 101	Electrical Science - I	3-1-0	8
MA 102	Mathematics - II	3-1-0	8
ME 102	Engineering Mechanics	3-1-0	8
ME 103	Engineering Mechanics lab	0-0-2	2
ME 101	Workshop	0-0-3	3
<b>TOTAL</b>		<b>15-5-9</b>	<b>49</b>

NSS/NCC/NSO (non-credit)

**Note:** Course structures of 1<sup>st</sup> and 2<sup>nd</sup> semesters, are same for all branches.