

# NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

## Course Structure for B Tech First and Second semester

(Effective from 2017 Admitted Batch Onwards)

### GROUP A

#### 1<sup>st</sup> Year (1<sup>st</sup> Semester)

Sl no	Subject Code	Subject	Credit	LTP
1	PH11101	Physics	3	3 0 0
2	PH11201	Physics Laboratory	2	0 0 3
3	MA11101	Mathematics- I	4	3 1 0
4	CS11101	Computer Programming	3	2 1 0
5	CS11201	Computer Programming Laboratory	2	0 0 3
6	ME11101	Engineering Mechanics	3	3 0 0
7	ZZ11201	Workshop Practice-I ( CE & ME)	2	0 0 3
8	HS11101	English Language and Composition	2	2 0 0
9	ZZ11203	Physical Education/ Sports/ NSS	2	0 0 3
10	HS11102	Professional Ethics & Value Education	1	1 0 0
TOTAL CREDIT			24	

#### 1<sup>st</sup> Year (2<sup>nd</sup> Semester)

Sln0	Subject Code	Subject	Credit	LTP
1	MA12101	Mathematics- II	4	3 1 0
2	CY12101	Chemistry	3	3 0 0
3	CY12201	Chemistry Laboratory	2	0 0 3
4	EE12101	Basic Electrical Science	3	3 0 0
5	BT12101	Introduction to Life Sciences	2	2 0 0
6	ZZ12202	Workshop Practice-II ( EEE & ECE)	2	0 0 3
7	ME12201	Engineering Graphics	3	1 0 3
8	ZZ12101	Environmental Studies and Disaster Management	3	3 0 0
TOTAL CREDIT			22	

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## GROUP B

### 1<sup>st</sup> Year (1<sup>st</sup> Semester)

Sl No	Subject Code	Subject	Credit	LTP
1	MA11101	Mathematics- I	4	3 1 0
2	CY11101	Chemistry	3	3 0 0
3	CY11201	Chemistry Laboratory	2	0 0 3
4	EE11101	Basic Electrical Science	3	3 0 0
5	ZZ11202	Workshop Practice-II ( EEE & ECE)	2	0 0 3
6	ME11201	Engineering Graphics	3	1 0 3
7	ZZ11101	Environmental Studies and Disaster Management	3	3 0 0
8	ZZ11203	Physical Education/ Sports/ NSS	2	0 0 3
9	BT11101	Introduction to Life Sciences	2	2 0 0
TOTAL CREDIT			24	

### 1<sup>st</sup> Year (2<sup>nd</sup> Semester)

Slno	Subject Code	Subject	Credit	LTP
1	PH12101	Physics	3	3 0 0
2	PH12201	Physics Laboratory	2	0 0 3
3	MA12101	Mathematics- II	4	3 1 0
4	CS12101	Computer Programming	3	2 1 0
5	CS12201	Computer Programming Laboratory	2	0 0 3
6	ME12101	Engineering Mechanics	3	3 0 0
7	ZZ12201	Workshop Practice-I ( CE & ME)	2	0 1 2
8	HS12101	English Language and Composition	2	2 0 0
9	HS12102	Professional Ethics & Value Education	1	1 0 0
TOTAL CREDIT			22	