

Curriculum Structure B. Tech. (CSE/ECE/EE) Group A

Semester-I

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	APMS100	Mathematics-I	3	1	0	4	4
2	APPH100	Physics	3	1	0	4	4
3	APPH101	Physics Lab	0	0	1	1	2
4	EEBT100	Basic Electrical Engineering	2	1	0	3	3
5	EEBT101	Basic Electrical Engineering Lab	0	0	1	1	2
6	CEBT100	Engineering Graphics & Design	1	0	2	3	5
7	DDBD100	Design Thinking	0	0	1	1	2
8	SEEC100	Environmental Sciences	2	0	1	0	3
9	SEEC101	Biology for Engineers	3	0	0	3	3
10	SEIP100	Induction Program				0	8
Total			14	3	6	20	36

Semester-II

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	APMS101	Mathematics-II	3	1	0	4	4
2	APCH100	Chemistry	3	0	0	3	3
3	APCH101	Chemistry Lab	0	0	1	1	2
4	CSBT100	Programming for Problem Solving	2	0	0	2	2
5	CSBT101	Programming Lab	0	0	2	2	4
6	ECBT102	Basic Electronics	2	0	0	2	2
7	ECBT103	Basic Electronics Lab	0	0	1	1	2
8	MEBT100	Manufacturing Practices Workshop	0	0	2	2	4
9	SEEC102	English	2	0	0	2	2
10	SEEC103	Language Lab	0	0	1	1	2
11	SEEC104	Universal Human Values	2	1	0	3	3
12	SESP100/ SENS100/ SENC100	Sports and Yoga/ NSS/ NCC	0	0	2	0	4
Total			14	2	9	23	34

Semester-III

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	DDBD200	IDEA Lab Workshop	2	0	2	0	6

Semester-IV

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	SEEC200	Engineering Economics and Entrepreneurship	3	0	0	3	3

Semester-V

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	SEEC300	Professional Practice, Law & Ethics of engineering	3	0	0	0	3
2	SEEC301	Constitution of India	1	0	0	0	1

Semester-VI

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	SEEC302	Finance & Accounting	3	0	0	3	3
2	SEEC303	Essence of Indian Knowledge Tradition	1	0	0	0	1

Note: NSS/NCC course will be provided as per Academic regulation clause no. 1.5.

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Curriculum Structure B. Tech. (ME/CE/FET/DE) Group B

Semester-I

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	APMS100	Mathematics-I	3	1	0	4	4
2	APCH100	Chemistry	3	0	0	3	3
3	APCH101	Chemistry Lab	0	0	1	1	2
4	CSBT100	Programming for Problem Solving	2	0	0	2	2
5	CSBT101	Programming Lab	0	0	2	2	4
6	MEBT100	Manufacturing Practices Workshop	0	0	2	2	4
7	SEEC102	English	2	0	0	2	2
8	SEEC103	Language Lab	0	0	1	1	2
9	SEEC104	Universal Human Values	2	1	0	3	3
10	SEIP100	Induction Program				0	8
Total			12	2	6	20	34

Semester-II

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	APMS101	Mathematics-II	3	1	0	4	4
2	APPH100	Physics	3	1	0	4	4
3	APPH101	Physics Lab	0	0	1	1	2
4	EEBT100	Basic Electrical Engineering	2	1	0	3	3
5	EEBT101	Basic Electrical Engineering Lab	0	0	1	1	2
6	CEBT100	Engineering Graphics & Design	1	0	2	3	5
7	DDBD100	Design Thinking	0	0	1	1	2
8	ECBT102	Basic Electronics	2	0	0	2	2
9	ECBT103	Basic Electronics Lab	0	0	1	1	2
10	SEEC100	Environmental Sciences	2	0	1	0	3
11	SEEC101	Biology for Engineers	3	0	0	3	3
12	SESP100/ SENS100/ SENC100	Sports and Yoga/ NSS/ NCC	0	0	2	0	4
Total			16	3	9	23	36

Semester-III

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	SEEC200	Engineering Economics and Entrepreneurship	3	0	0	3	3

Semester-IV

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	DDBD200	IDEA Lab Workshop	2	0	2	0	6

Semester-V

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	SEEC302	Finance & Accounting	3	0	0	3	3
2	SEEC303	Essence of Indian Knowledge Tradition	1	0	0	0	1

Semester-VI

Sl.	Course Category	Course Name	L	T	P	CR	CH
1	SEEC300	Professional Practice, Law & Ethics of engineering	3	0	0	0	3
2	SEEC301	Constitution of India	1	0	0	0	1

Note: NSS/NCC course will be provided as per Academic regulation clause no. 1.5.

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13.11.2024

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