

S. No.	Course Code	Course Title	Scheme of Instructions				Scheme of Examination			Credits
			L	T	Pr/ Drg	Contact Hours/ Week	CIE	SEE	Duration in Hours	
Theory Courses										
1	BSC102CH	Chemistry	3	1	-	4	30	70	3	4
2	BSC103MT	Mathematics-I (Calculus, Multivariable Calculus and Linear Algebra for CE)/ (Calculus and Differential Equations for ECE, EEE & EIE)	3	1	-	4	30	70	3	4
3	ESC102CS	Programming for Problem Solving	3	-	-	3	30	70	3	3
Practical/ Laboratory Courses										
4	BSC151CH	Chemistry Lab	-	-	3	3	25	50	3	1.5
5	ESC152CS	Programming for Problem Solving	-	-	4	4	25	50	3	2
6	ESC153ME	Workshop/ Manufacturing Process	1	-	4	5	50	50	3	3
Total			10	02	11	23	190	360		17.5

BSC: Basic Science Course ESC: Engineering Science Course
 L: Lectures T: Tutorials Pr : Practicals Drg: Drawing
 CIE: Continuous Internal Evaluation SEE: Semester End Examination (Univ. Exam)

Note: 1) Each contact hour is a Clock Hour
 2) The practical class can be of two and half hour (clock hours) duration as per the requirement of a particular laboratory.



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PROPOSED SCHEME OF INSTRUCTION & EXAMINATION
B.E. – II SEMESTER
(Group-B) - Branches (CE, ECE, EEE & EIE)

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			L	T	Pr/Drg	Contact Hours/Week	CIE	SEE	Duration in Hours	
Theory Courses										
1	BSC101PH	Physics-I (Mechanics for CE)/ (Waves & Optics for ECE, EEE & EIE)	3	1	-	4	30	70	3	4
2	BSC104MT	Mathematics-II (Differential Equations for CE)/ (Linear Algebra, Transform Calculus and Numerical Methods for ECE, EEE & EIE)	3	1	-	4	30	70	3	4
3	ESC101EE	Basic Electrical Engineering	3	1	-	4	30	70	3	4
4	HSMC101EG	English	2	-	-	-	30	70	3	2
Practical/ Laboratory Courses										
5	BSC151PH	Physics Lab (Mechanics & Mechanics of Solids for CE)/ (Waves & Optics and Introduction to Quantum Mechanics for ECE, EEE & EIE)	-	-	3	3	25	50	3	1.5
6	ESC152EE	Basic Electrical Engineering Lab	-	-	2	2	25	50	3	1
7	ESC153CE	Engineering Graphics & Design for CE)/ Engineering Graphics for ECE, EEE & EIE)	1	-	4	5	50	50	3	3
8	HSMC154EG	English Lab	-	-	2	2	25	50	3	1
Total			13	03	11	24	245	480		20.5

BSC: Basic Science Course

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L: Lectures

T: Tutorials

Pr : Practicals

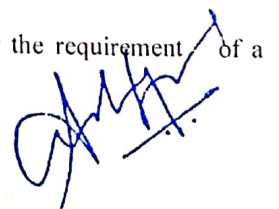
Drg: Drawing

CIE: Continuous Internal Evaluation

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