

# FIRST YEAR ENGINEERING COURSE (Common to all the branches)

## SCHEME OF INSTRUCTION AND EXAMINATION REVISED COURSE 2019-2020

### SEMESTER – I

Course Code	Nomenclature of the Course	Scheme of Instruction Hrs/Week			Scheme of Examination							
		L	T	P	Duration (Hrs)	Marks					Credits	
						Th	IA	TW**	P	O		Total
FE110	Mathematics-I	3	1	--	3	100	25	25	--	--	150	4
FE120	Physics/Chemistry	3	--	--	3	100	25	--	--	--	125	3
FE130	Basic Electrical & Electronics Engineering	3	--	--	3	100	25	--	--	--	125	3
FE140	Basics of Mechanical Engg	3	--	--	3	100	25	--	--	--	125	3
FE150	Physics/Chemistry Laboratory	--	--	2	--	--	--	25	--	--	25	1
FE160	Electrical & Electronics Laboratory	--	--	2	--	--	--	25	--	--	25	1
FE170	Workshop-I	--	--	2	--	--	--	50	--	--	50	1
AC180	Environmental Science*	2	--	--	--	--	--	--	--	--	--	0
	<b><u>TOTAL</u></b>	<b><u>14</u></b>	<b><u>1</u></b>	<b><u>6</u></b>	--	400	100	125	--	--	625	16

\*To become eligible to answer semester I examinations it is mandatory to complete the requirements of audit course.

\*\* Term work marks are to be awarded through continuous evaluation.

### **LEGEND**

Abbreviation	Description
L	Lecture
T	Tutorial
P	Practical
O	Oral
Th	Theory
TW	Term Work
IA	Internal Assessment

# FIRST YEAR ENGINEERING COURSE (Common to all the branches)

## SCHEME OF INSTRUCTION AND EXAMINATION REVISED COURSE 2019-2020

### SEMESTER – II

Course Code	Nomenclature of the Course	Scheme of Instruction Hrs/Week			Scheme of Examination							
		L	T	P	Duration (Hrs)	Marks					Credits	
						Th	IA	TW**	P	O		Total
FE210	Mathematics-II	3	1	--	3	100	25	25	--	--	150	4
FE220	Chemistry / Physics	3	--	--	3	100	25	--	--	--	125	3
FE230	Computer Programming	3	--	--	3	100	25	--	--	--	125	3
FE240	Introduction to Civil Engineering	3	--	--	3	100	25	--	--	--	125	3
FE250	Chemistry/Physics Laboratory	--	--	2	--	--	--	25	--	--	25	1
FE260	Programming Laboratory	--	--	2	--	--	--	25	--	--	25	1
FE270	Engineering Graphics	1	--	2	--	--	--	100	--	--	100	2
FE280	Workshop-II	--	--	2	--	--	--	50	--	--	50	1
	<b><u>TOTAL</u></b>	<b><u>13</u></b>	<b><u>1</u></b>	<b><u>8</u></b>	--	400	100	225	--	--	725	18

\*\* Term work marks are to be awarded through continuous evaluation.

### LEGEND

Abbreviation	Description
L	Lecture
T	Tutorial
P	Practical
O	Oral
Th	Theory
TW	Term Work
IA	Internal Assessment