

# FIRST YEAR ENGINEERING COMMON TO ALL BRANCHES

## SCHEME OF INSTRUCTION AND EXAMINATION (RC 2016-17)

### SEMESTER - I

Subject Code	Name of the Subject	Scheme of Instruction Hrs/Week			Scheme of Examination						
		L	T	P#	Th Duration (Hrs)	Marks					Total
						Th	S	TW	P	O	
FE 1.1	Engineering Mathematics - I	4	--	--	3	100	25	--	--	--	<b>125</b>
FE 1.2	Applied Science (Physics / Chemistry)	3	--	2	3	100	25	25	--	--	<b>150</b>
FE 1.3	Engineering Mechanics	3	--	2	3	100	25	25	--	--	<b>150</b>
FE 1.4	Fundamentals of Electrical Engineering	3	--	2	3	100	25	--	--	--	<b>125</b>
FE 1.5	Fundamentals of Computer Engineering	3	--	2	3	100	25	--	--	--	<b>125</b>
FE 1.6	Technical English	3	--	--	3	100	25	--	--	--	<b>125</b>
FE 1.7	Workshop Practice – I*	--	--	4	--	--	--	50	--	--	<b>50</b>
<b>TOTAL</b>		<b>19</b>	<b>--</b>	<b>12</b>	<b>--</b>	<b>600</b>	<b>150</b>	<b>100</b>	<b>--</b>	<b>--</b>	<b>850</b>

\* Term Work in Workshop Practice – I is a separate Head of Passing.

# A candidate is considered to have successfully fulfilled the requirement of a semester, provided he/ she submits to the department a certified journal reporting the experiments conducted during the semester.

### LEGEND

Abbreviation	Description
L	Lecture
T	Tutorial
P	Practical
Th	Theory
S	Sessional
TW	Term Work
O	Oral

# FIRST YEAR ENGINEERING COMMON TO ALL BRANCHES

## SCHEME OF INSTRUCTION AND EXAMINATION (RC 2016-17)

### SEMESTER - II

Subject Code	Name of the Subject	Scheme of Instruction Hrs/Week			Scheme of Examination						
		L	T	P#	Th Duration (Hrs)	Marks					
						Th	S	TW	P	O	Total
FE 2.1	Engineering Mathematics - II	4	--	--	3	100	25	--	--	--	<b>125</b>
FE 2.2	Applied Science Physics / Chemistry)	3	--	2	3	100	25	25	--	--	<b>150</b>
FE 2.3	Programming Languages	3	--	2	3	100	25	--	--	--	<b>125</b>
FE 2.4	Fundamentals of Electronics and Telecommunication Engineering	3	--	2	3	100	25	--	--	--	<b>125</b>
FE 2.5	Environmental Sciences and Social Sciences	3	--	--	3	100	25	--	--	--	<b>125</b>
FE 2.6	Engineering Graphics	2	--	4	4	100	25	25	--	--	<b>150</b>
FE 2.7	Workshop Practice - II*	--	--	4	--	--	--	50	--	--	<b>50</b>
<b>TOTAL</b>		<b>18</b>	<b>--</b>	<b>14</b>	<b>--</b>	<b>600</b>	<b>150</b>	<b>100</b>	<b>--</b>	<b>--</b>	<b>850</b>

\* Term Work in Workshop Practice – II is a separate Head of Passing.

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