### 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	Т	P#	Th Duration (Hrs)	Marks						
						Th	S	TW	P	0	Total	
FE 1.1	Engineering Mathematics - I	4			3	100	25				125	
FE 1.2	Applied Science (Physics / Chemistry)	3		2	3	100	25	25			150	
FE 1.3	Engineering Mechanics	3		2	3	100	25	25			150	
FE 1.4	Fundamentals of Electrical Engineering	3		2	3	100	25				125	
FE 1.5	Fundamentals of Computer Engineering	3		2	3	100	25				125	
FE 1.6	Technical English	3			3	100	25				125	
FE 1.7	Workshop Practice – I*			4				50			50	
TOTAL		19		12		600	150	100			850	

<sup>\*</sup> 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					
0	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	Т	P#	Th Duration (Hrs)	Marks						
						Th	S	TW	P	0	Total	
FE 2.1	Engineering Mathematics - II	4			3	100	25				125	
FE 2.2	Applied Science Physics / Chemistry)	3		2	3	100	25	25		1	150	
FE 2.3	Programming Languages	3		2	3	100	25			1	125	
FE 2.4	Fundamentals of Electronics and Telecommunication Engineering	3		2	3	100	25			-	125	
FE 2.5	Environmental Sciences and Social Sciences	3			3	100	25				125	
FE 2.6	Engineering Graphics	2		4	4	100	25	25			150	
FE 2.7	Workshop Practice - II*	-		4				50			50	
TOTAL		18		14		600	150	100			850	

<sup>\*</sup> Term Work in Workshop Practice - II 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.