

## CURRICULUM

### FIRST YEAR (COMMON TO ALL BRANCHES OF ENGINEERING)

#### FIRST SEMESTER

SL. NO.	COURSE NO.	SUBJECT	HOURS/WEEK			MARKS				CREDIT
			L	T	P	THEORY	SESS.	PRACT.	TOTAL	
1.	HU 111	PROFESSIONAL COMMUNICATION	3	1	0	70	30	-	100	3.5
2.	MA 111	ENGINEERING MATHEMATICS – I	3	1	0	70	30	-	100	3.5
3.	PH 111	ENGINEERING PHYSICS-I	3	1	0	70	30	-	100	3.5
4.	CH 111	ENGINEERING CHEMISTRY-I	3	0	0	70	30	-	100	3.0
5.	EE 111	BASIC ELECTRICAL AND ELECTRONICS ENGG.	3	0	0	70	30	-	100	3.0
6.	HU 112	ENVIRONMENT AND ECOLOGY	2	0	0	35	15	-	50	2.0
		<i>SUB - TOTAL</i>							550	18.5
		PRACTICAL/DESIGN								
7.	PH 111P	ENGINEERING PHYSICS LAB.-I	0	0	3	-	15	35	50	1.5
8.	ME 111P	ENGG. WORKSHOP	1	0	3	-	30	70	100	2.5
9.	EE 111 P	BASIC ELECTRICAL AND ELECTRONICS ENGG. LAB.	0	0	3	-	15	35	50	1.5
		<i>SUB-TOTAL</i>							200	5.5
		TOTAL	18	3	9				750	24.0
10.	NC 111	PHYSICAL TRAINING	0	0	3	-	-	50**	-	0
11.	NC 112	N.C.C. /N.S.S.	0	0	3	-	-	50**	-	0

**Total Credit                    24.0**

**Working hour                    36**

**\*\* Non credit mandatory course but compulsory to pass**

## CURRICULUM

### FIRST YEAR (COMMON TO ALL BRANCHES OF ENGINEERING)

#### SECOND SEMESTER

SL. NO.	COURSE NO.	SUBJECT	HOURS/WEEK			MARKS				CREDIT
			L	T	P	THEORY	SESS.	PRACT.	TOTAL	
1.	MA 121	ENGINEERING MATHEMATICS –II	3	1	0	70	30	-	100	3.5
2.	PH 121	ENGINEERING PHYSICS-II	3	1	0	70	30	-	100	3.5
3.	CH 121	ENGINEERING CHEMISTRY-II	3	0	0	70	30	-	100	3.0
4.	CS 121	INTRODUCTION TO COMPUTING	3	0	0	70	30	-	100	3.0
5.	ME 121	BASIC MECHANICAL ENGG.	3	1	0	70	30	-	100	3.5
6.	CE 121	FUNDAMENTAL OF EARTHQUAKE ENGG.	2	1	0	35	15		50	2.5
		<i>SUB-TOTAL</i>							550	19.0
		PRACTICAL/DESIGN								
7.	PH 121P	ENGINEERING PHYSICS LAB.-II	0	0	3	-	15	35	50	1.5
8.	CH 121P	ENGINEERING CHEMISTRY LAB.	0	0	3	-	15	35	50	1.5
9.	CS 121P	INTRODUCTION TO COMPUTING LAB.	0	0	3	-	15	35	50	1.5
		<i>SUB-TOTAL</i>							150	4.5
		GRAND TOTAL	17	4	15				700	23.5
10.	NC 121	PHYSICAL TRAINING	0	0	3	-	-	50**	-	-
11.	NC 122	NCC / N.S.S.	0	0	3	-	-	50**	-	-

**Total Credit                    23.5**

**Working hour   36**

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