First Semester					
Group	Code	Paper	L	P	Credits
Theory Papers					
ES	ICT101	Programming for Problem Solving	3	-	3
ES	ICT103	Electrical Science	3	-	3
ES	ICT105	Engineering Mechanics	3	-	3
HS	HS107	Communication Skills-I	3	-	3
BS	BS109# Or BS117	Engineering Chemistry – I Basic Engineering Chemistry – I	3	-	3
BS	BS111	Engineering Mathematics – I	4	-	4
BS	BS113	Engineering Physics – I	3	-	3
HS/MC	LLB115*	Indian Constitution	2	-	2
Practical/Viva Voce					
ES	ICT151	Programming for Problem Solving Lab.	-	2	1
ES	ICT153	Engineering Graphics-I	-	2	1
ES	ICT155	Electrical Science Lab.	-	2	1
BS	BS157	Engineering Chemistry-I Lab	-	2	1
BS	BS159	Engineering Physics - I Lab	-	2	1
Total			24	10	29

*NUES : Comprehensive evaluation by the teacher concerned out of 100.

#The students who have not studied Chemistry at 10+2 level shall be offered BS-117 in lieu of BS-109, as applicable in applicable disciplines. (Addition from the Academic Session 2022-23)

Group	Code	Paper	L	P	Credits
HS/MS	HS-352	NSS / NCC / Cultural Clubs / Technical Society / Technical Club / Institution's Innovation Council*			2

*NUES: Comprehensive evaluation of the students by the concerned coordinator of NCC / NSS / Cultural Clubs / Technical Society / Technical Clubs / Institution's Innovation Council, out of 100 as per the evaluation schemes worked out by these activity societies, organizations; the co-ordinators shall be responsible for the evaluation of the same. These activities shall start from the 1st semester and the evaluation shall be conducted at the end of the 6th semester for students admitted in the first semester. Students admitted in the 2nd year (3rd semester) as lateral entry shall undergo training or participate in the activities for the period of 3rd semester to 6th semester only. (Note: Innovation council added in from AS 2023-24 onwards)