

THIRD SEMESTER (CHEMICAL ENGINEERING)

Sr. No	Subject	Hrs/week				EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
		Theory		Practical	Theory		Practical					
		Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs					
3.1	Fundamental of Electrical and Electronics Engineering **	4	-	4	8	30	20	70	2.5	50	3.0	170
3.2	Elements of Chemical Engg.	4	-	4	8	30	20	70	2.5	50	3.0	170
3.3	Fluid Mechanics **	4	-	4	8	30	20	70	2.5	50	3.0	170
3.4	Fuels and Material Science	4	-	0	4	30	-	70	2.5	-	-	100
3.5	Mechanical Operations**	4	-	4	8	30	20	70	2.5	50	3.0	170
3.6	Process Instrumentation **	4	-	4	8	30	20	70	2.5	50	3.0	170
General Proficiency#		-	-	4	4	-	25	-	-	-	-	25
Industrial Exposure (Assessment at Institute Level) ++		-	-	-		-	25	-	-	-	-	25
Total		24	-	24	48	180	150	420	-	250	-	1000

** Common with diploma programme in Chemical Technology (Paint) and Chemical Technology (Rubber & Plastic)

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities G.K., General Study, Elementary Math. And Discipline.

++ Industrial Visit compulsory at minimum two industries or department.

Note: 1- Each period will be of 50 Minute. 2- Each session will be of 16 weeks. 3- Effective teaching will be of at least 12.5 weeks.