

C-26 Template ,Diploma in Chemical Engineering

I YEAR			III semester			IV Semester		V Semester	
Sub_ Code	Sub_Name	Credits	Sub_ Code	Sub_Name	credits	Sub_ Code	Sub_Name	Sub_ Code	Sub_Name
HU-101	English	2	CH-301	Material and Energy Balances	3	CH-401	Chemical Process Technology	ME-501	Techno Enterprenuership & Stratup
SC-102	Engineering Mathematics	3	CH-302	Fluid Mechanics	3	CH-402	Engineering Thermodynamics	CH-502	Chemical Reaction Engineering
SC-103	Engineering Physics	3	CH-303	Mechanical Unit Operations	3	CH-403	Heat Transfer	CH-503	Process Instrumentation & control
SC-104	Engineering Chemistry	3	ME-314	Elements of Mechanical Engineering	3	CH-404	Mass Transfer Operations	CH-504(A&B&C)	Environmental Pollution control Engg/ Sustaniability in Chemical Engg/Advanced Engineering Mathematics
CH-105	Materials Technology	3	CS-305	Fundamentals of AI/ML	3	EE-415	Basic Electrical and Electronics Engineering	CH-505(A&B)	Industrial Safety/Energy Technology
CH-106	Introduction to Chemical Engineering	3	CH-306	Fluid Mechanics Lab	2	CH-406	Chemical Process Technology Lab	CH-506	Piping and Equipment Drawing
ME-107	Engineering Drawing with CAD	2	CH-307	Mechanical Unit Operations Lab	2	CH-407	Heat Transfer Lab	CH-507	Energy Technology Lab
ME- 108	Manufacturing LAB	2	CH-308	Material Testing Lab	2	CH-408	Mass Transfer Lab	CH-508	Process Instrumentation control & Chemical Reaction Engg Lab
SC-109	Science Lab	2	CS-309	Fundamentals of AI/ML LAB	2	EE-419	Basic Electrical and Electronics Engineering Lab	ME-509	Innovation and design thinking lab.
CS-110	Computer Fundamentals Lab	2	HU-310	Communication Skills & Life Skills Lab	2	CH-410	Professional Practices lab.	CH-510	Project Work

VI Semester		
Sub_ Code	Sub_ Name	
601	Industrial Training (20 credits)	