C-24 sample template (6+4) with industrial training (20 credits for each semester)												
I Semester		II semester		III semester		IV Semester		V Semester		VI Semester		
Sub_ Code	Sub_Name	Sub_ Code	Sub_Name	Sub_ Code	Sub_Name	Sub_ Code	Sub_Name	Sub_ Code	Sub_Name	Sub_ Code	Sub_Name	Cre
HU-101	Basic English	HU-201	Advanced English	SC-301	Applied Engineering Mathematics	SC-401	Advanced Engineering Mathematics	ME-501	IME & Startups	601	Industrial Training (20 credits)	2.5
SC-102	Basic Engineering Mathematics	SC-202	Engineering Mathematics	ME-302	Strengrth of Materials	ME-402	Design of Machine Elements	ME-502	Refrigeration and Air-Conditioning			2.5
SC-103	Basic Physics	SC-203	Applied Physics	ME-303	Thermodynamics	ME-403	Thermal Engineering	ME-503	Computer Aided Deisgn & Manufacturing			2.5
SC-104	General Engineering Chemistry	SC-204	Applied Engineering Chemistry	ME-304	Fluid Mechanics & Hydraulic Machinery	ME-404	Industrial Engineering, Estimation & Costing	ME-504	Fluid Power Systems & control system			2.5
ME-105	Workshop Technology	CS-205	Programming In C	ME-305	Engineering Materials	ME-405	Green Energy sources	AU-515A / EE-505B	Automobile engg/ Electric vehicles			2.5
ME-106	Engineering Mechanics	ME-206	Manufacturing Technology	ME-306	Additive and advanced Manufacturing process	EE-416	Basic Electrical & Electronics Engineering	ME-506A/ME-506B	Introduction to Artificial Intelligece / Mechatronics			2.5
ME-107	Engineering Drawing-I	ME-207	Engineering Drawing-II	ME-307	Machine Drawing	EE-417	Basic Electrical & Electronics Engineering Lab	ME-507	Manufacturing Automation Lab			1.25
ME-108	Work shop practise	ME-208	CAD Lab	ME-308	Material Testing & Hydraulic machines lab	ME-408	Computer asissted Production Drawing	ME-508	A)Metrology Lab B)Pneumatics Lab			1.25
SC-109	Basic Science Lab	SC-209	Applied Science Lab	ME-309	Advanced Manufacturing lab	ME-409	Thermal Engineering lab	ME-509	Refrigeration and Air-Conditioning Lab			1.25
CS-110	Computer Fundamentals Lab	CS-210	Programming In C Lab	HU-310	Communication skills & Life Skills Lab	HU-410	Employability Skills Lab	ME-510	Project Work			1.25