

C-24 DCSE sample template (6+4) with industrial training 18.01.2024 (20 credits for each semester)												
I Semester			II semester		III semester		IV Semester		V Semester		VI Semester	
Sub_Code	Sub_Name	Credits	Sub_Code	Sub_Name	Sub_Code	Sub_Name	Sub_Code	Sub_Name	Sub_Code	Sub_Name	Sub_Code	Sub_Name
HU-101	Basic English	2.5	HU-201	Advanced English	SC-301	Applied Engineering Mathematics	SC-401	Advanced Engineering Mathematics	EC-501	Entrepreneurship & Startups	601	Industrial Training (20 credits)
SC-102	Basic Engineering Mathematics	2.5	SC-202	Engineering Mathematics	EC-302	DIGITAL ELECTRONICS	CS-402	JAVA PROGRAMMING	CS-502	.NET PROGRAMMING THROUGH C#		
SC-103	Basic Physics	2.5	SC-203	Applied Physics	CS-303	DATA STRUCTURES THROUGH C	CS-403	PYTHON PROGRAMMING	CS-503	MOBILE APPLICATION DEVELOPMENT		
SC-104	General Engineering Chemistry	2.5	SC-204	Applied Engineering Chemistry	CS-304	OOPS THROUGH C++	CS-404	RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-504	SOFTWARE ENGINEERING		
CS-105	COMPUTER FUNDAMENTALS & HARDWARE	2.5	CS-205	Programming In C	CS-305	COMPUTER ORGANIZATION AND ARCHITECTURE	CS-405	CRYPTOGRAPHY & NETWORK SECURITY	CS-505 A/B	(A) INTERNET OF THINGS (B) CLOUD COMPUTING AND BIG DATA		
CS-106	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	2.5	CS-206	WEB TECHNOLOGIES	CS-306	COMPUTER NETWORKS	CS-406	OPERATING SYSTEMS	CS-506 A/B	(A) ARTIFICIAL INTELLIGENCE (B) MACHINE LEARNING		
ME-107	Engineering Drawing-I	1.25	ME-207	Engineering Drawing-II	EC-307	DIGITAL ELECTRONICS LAB	CS-407	JAVA PROGRAMMING LAB	CS-507	.NET PROGRAMMING THROUGH C# LAB		
CS-108	COMPUTER HARWARE & MAINTANCE LAB	1.25	CS-208	WEB TECHNOLOGIES LAB	CS-308	DATA STRUCTURES THROUGH C LAB	CS-408	PYTHON PROGRAMMING LAB	CS-508	MOBILE APPLICATION DEVELOPMENT LAB		
SC-109	Basic Science Lab	1.25	SC-209	Applied Science Lab	CS-309	OOPS THROUGH C++ LAB	CS-409	RELATIONAL DATABASE MANAGEMENT SYSTEMS LAB	CS-509	WEB PROGRAMMING USING PHP LAB		
CS-110	Computer Fundamentals Lab	1.25	CS-210	Programming In C Lab	HU-310	Communications skills & Life Skills Lab	HU-410	Employability Skills Lab	CS-510	PROJECT WORK		