

Diploma in Computer Science (CS) – Syllabus (6 Months)

Semester – I (6 Months)

S. No.	Paper Numerical Unique	Class & Papers	Paper Name / Subject
1	7901	1CS1	Fundamentals of Computer Science
2	7902	1CS2	Operating System & Office Tools
3	7903	1CS3	Programming in C / C++
4	7904	1CS4	Database Management & Internet Basics

Course Details:

- **Fundamentals of Computer Science** – History of computers, hardware & software concepts, number systems, algorithms, flowcharts.
- **Operating System & Office Tools** – Windows/Linux basics, MS Word, Excel, PowerPoint.
- **Programming in C / C++** – Data types, operators, control structures, functions, arrays, OOPs basics.
- **Database Management & Internet Basics** – Introduction to DBMS, SQL basics, tables, queries, and Internet concepts (email, search engines, cloud basics).