

Diploma of Computer Science Engineering

Semester I		
S No	Course Code	Course Title
1	26ECSD1AEC1	English and Communication Skills– I
2	26ECSD1AEC2	English and Communication Skills– I Lab
3	26DPAL11C01	Applied Mathematics- I
4	26DPAL11C02	Applied Physics–I
5	26DPAL11C03	Applied Physics I Lab
6	26DPCS11C04	Environmental Studies
7	26DPCS11C01	Computer Fundamentals and Information Technology
8	26DPCS11C02	Computer Fundamentals and Information Technology lab
9	26DPAL11C04	Engineering Drawing–I
10	26DPAL11C05	General Workshop Practice–I
11	26DPAL11C06	Entrepreneurship Mindset-I
12	26DPCS11C03	Student Centered Activities including Traffic Awareness & Road Safety Camp(1I)

Semester II		
S No	Course Code	Course Title
1	26ECSD2AEC3	English and Communication Skills-II
2	26ECSD2AEC4	English and Communication Skills-II Lab
3	26DPAL12C01	Applied Mathematics-II
4	26DPAL12C02	Applied Physics-II
5	26DPAL12C03	Applied Physics-II Lab
6	26DPCS12C03	Applied Chemistry
7	26DPCS12C05	Basics of Electrical and Electronics Engineering
8	26DPCS12C01	Desk Top Publishing (DTP) Fundamental
9	26DPCS12C02	Computer Workshop
10	26DPME12C04	General Workshop-II
11	26DPCS12C04	Applied Chemistry Lab
12	26DPCS12C06	Basics of Electrical and Electronics Engineering Lab
13	26DPAL12C04	Entrepreneurship Mindset-II
14	26DPAL12C05	Student Centred Activities including Traffic Awareness & Road Safety Camp(II)

Semester III		
S No	Course Code	Course Title
1	26DPCS23C01	Digital Electronics
2	26DPCS23C02	Computer Programming Using C
3	26DPCS23C03	Database Management System
4	26DPCS23C04	Database Management System Lab
5	26DPCS23C05	Operating Systems
6	26DPCS23C06	Internet and Web Technologies
7	26DPCS23C07	Digital Electronics Lab
8	26DPCS23C08	Computer Programming using C Lab
9	26DPCS23C09	Operating Systems Lab
10	26DPCS23C10	Internet and Web Technologies Lab
11		Open Elective (Offline/MOOCs)
12	26DPAL23C01	Student Centred Activities including Energy Conservation Awareness Camp Drug Use and Abuse Awareness Camp

Basket – I Open Elective-I		
S. no	Course Code	Course Title
1	26DPAL23E01	Foreign Language
2	26DPAL23E02	NCC
3	26DPAL23E03	Yoga
4	26DPAL23E04	First Aid
5	26DPAL23E05	Creative Writing
6	26DPAL23E06	Sketching, Drawing and Colour Studies
7	26DPAL23E07	Gardening
8	26DPAL23E08	Photography
9	26DPAL23E09	Legal Studies
10	26DPAL23E10	Event Management
11	26DPAL23E11	Diet and Nutrition
12	26DPAL23E01	Foreign Language

Semester IV		
S No	Course Code	Course Title
1	26DPAL24C01	Generic Skills and Entrepreneurship Development
2	26DPCS24C01	Data Structures
3	26DPCS24C02	Object Oriented Programming Using C++
4	26DPCS24C03	Computer Architecture
5	26DPCS24C04	Computer Networks and Security
6	26DPCS24C05	Data Structures Lab
7	26DPCS24C06	Object Oriented Programming Using C++ Lab
8	26DPCS24C07	Computer Networks and Security Lab
9	26DPCS24C08	Minor Project Work
10	26DPAL24C02	Student Centred Activities including Entrepreneurial Awareness Camp
All students have to undergo Industrial training of 6 weeks after 4 th semester & it will be evaluated in 5 th semester		

Semester V		
S No	Course Code	Course Title
1	26DPCS35C01	Industrial Training
2	26DPCS35C02	Artificial Intelligence
3	26DPCS35C03	Artificial Intelligence Lab
4	26DPCS35C04	Java Programming
5	26DPCS35C05	Java Programming lab
6	26DPCS35C06	Computer Programming Using python
7	26DPCS35C07	Computer Programming Using python Lab
8	26DPCS35C08	Cloud Computing
9	26DPCS35C09	Cloud Computing Lab
10	26DPCS35C10	Open Source Technologies
12	26DPCS35C11	Open Source Technologies Lab
13	26DPCS35C12	Basis of Management
14	26DPCS35E01	Program Elective-I
15	26DPCS35E02	Program Elective Lab- I

Basket – II Departmental /Discipline Elective		
S. no	Course Code	Course Title
1	26DPCS35E01	Mobile Technologies
2	26DPCS35E01	Mobile Technologies Lab
3	26DPCS35E02	Internet of Thing
4	26DPCS35E01	Internet of Thing Lab
5	26DPCS35E03	Big Data
6	26DPCS35E01	Big Data Lab
7	26DPCS35E04	Digital Marketing
8	26DPCS35E01	Digital Marketing Lab
9	26DPCS35E05	Network Security
10	26DPCS35E01	Network Security Lab
11	26DPCS35E06	Mobile Application Development
12	26DPCS35E01	Mobile Application Development Lab
13	26DPCS35E07	Data Science
14	26DPCS35E01	Data Science Lab

Semester VI		
S No	Course Code	Course Title
1	26DPAL36C01	Internship in Industry