

Computer Course Module

**** Certificate in Computer Coding (CCC)**

Duration – 6 months,

Semester – 1:

1) Fundamentals of Computer

- a. Computer History
 - b. Computer Organization
 - c. Classification of Computer
 - d. Computer System Block Diagram
 - e. Concept of Software
 - f. Number System
 - g. Digital Logic
 - h. Computer Language
 - i. Computer Virus
- ### **2) Operating System**
- ### **3) Windows Application (Notepad, Paint, WordPad)**
- ### **4) MS Office (MS Word, MS Power Point, MS Excel)**
- ### **5) Coding with C language**
- ### **6) Visual Basic**

**** Diploma in Computer Coding (DCC)**

Duration – 12 months,

Semester – 1:

1) Certificate in Computer Coding (CCC)

Semester – 2:

- 1) Advance Excel
- 2) DBMS with MS Access
- 3) Algorithm & Flowchart
- 4) Python Coding
- 5) Object Oriented Programming
- 7) C++

**** Advance Diploma in Computer Coding (ADCC)**

Duration – 18 months,

Semester – 1:

1) Certificate in Computer Coding (CCC)

Semester – 2:

1) Diploma in Computer Coding (DCC)

Semester – 3:

- 1) Python Matplotlib
- 2) Java Programming
- 3) DBMS with SQL
- 4) Data Structure
- 5) HTML & DHTML

**** Certificate Course in Web Technology (CCWT)**

Duration – 6 months,

Eligibility: Class 10+ & Diploma in Computer Coding (DCC)

Semester – 1:

1) Concept of Networking

2) Photoshop

3) MS Flash

4) HTML & DHTML

5) Basic Webpage Design with HTML

**** Diploma Course in Web Design (DCWD)**

Duration – 12 months,

Eligibility: Class 10+ & Diploma in Computer Coding (DCC)

Semester – 1:

1) Certificate Course in Web Technology (CCWT)

Semester – 2:

- 1) Learning CSS
- 2) Webpage Design with CSS
- 3) Browser side programming with JavaScript
- 4) Webserver & Hosting

**** Advance Diploma Course in Web Design (ADCWD)**

Duration – 12 months,

Eligibility: Class 10+ & (DCCC)

Semester – 1:

1) Certificate Course in Web Technology (CCWT)

Semester – 2:

1) Diploma Course in Web Design (DCWD)

Semester - 3

- 1) Advance CSS
- 2) Responsive Web Design
- 3) Animation programming with JavaScript
- 4) Create dynamic Webpage with JQuery

**** Diploma in Web Development (DWD)**

Duration – 12 months,

Eligibility: Class 10+ & Diploma in Computer Coding (DCC)

Semester – 1:

1) Certificate Course in Web Technology (CCWT)

Semester – 2:

1) Diploma Course in Web Design (DCWD)

Semester - 3

- 1) Learn PHP
- 2) Form Handling with PHP
- 3) Learn SQL
- 4) DBMS with MySQL
- 5) Connecting MySQL with PHP
- 6) Working with Web Serve