

ADCA(Advance Diploma in Computer Application)

Duration : 1 Year

Eligibility : 12th Pass

Semester- 1

DCA(Diploma In Computer Application)

1. FUNDAMENTAL OF COMPUTER
2. WINDOWS
3. MICROSOFT WINDOWS
4. MICROSOFT OFFICE
5. BASIC OF INTERNET
6. PROJECT ASSIGNMENT
7. SHORTCUT KEYS

Tally.ERP9 Basic

Semester- 2

Computer Hardware

Part-I:

1. Basic Electronics,
2. Atomic Structures,
3. Electronic Components,
4. Semi-Conductors,
5. Measuring Instruments,
6. Basic Digital Electronics(Number Systems, Digital Logical Gates etc.)

Part-II:

1. Computer Architecture,
2. Mother Board and its all components,
3. Computer Components (Input/Output Devices, Primary andSecondary Memory, Power Supply, Monitor).

4. Computer Assembling,
5. Make your own Computer,
6. Operating System Installation,
7. Windows
8. Vista,
9. Software Installation,
10. Trouble Shooting,
11. Bios Setups,
12. Identifications of Components.

Part–III

Advanced Digital Electronics

1. Binary Codes,
2. Boolean Algebra Laws,
3. Combinational and Inhibit Circuits
4. Adder and Subtractor
5. Flip-Flops and Timing Circuits
6. Digital Integrated Circuits
7. Multiplexer
8. De-Multiplexer,
9. Shift Registers,
10. Counters,
11. Add on cards ,
12. Advanced
13. Trouble Shooting and Maintenance.

DTP(Desktop Publishing)

PageMaker/InDesign

CorelDRAW

Adobe Photoshop

BCSATM