



**अखिल भारतीय सूचना प्रौद्योगिकी संगठन**  
**All India Information Technology Association**  
**New Delhi**

WORK RELATED TO MINISTRY OF INFORMATION TECHNOLOGY (GOVT. OF INDIA)

## CERTIFICATE IN COMPUTER CONCEPT

**Eligibility :** 10<sup>th</sup>

**Duration :** 4 Months

**Course Code :** CR-02

### Personality Development & Communication Skills

**ENGLISH** :-- Speaking Fluently , Grammar , Pronunciation , Vocabulary , Listening , Reading , Writing

**ACTIVITY** :-- Mind & Speech Co-ordination , Logical Thinking , Communication Process , Public Speaking , Body Language , Interview Handling , Group Discussion

**PERSONALITY DEVELOPMENT** :-- Attitude Management , Success , Motivation , Self Esteem , Interpersonal Skills , Goal Setting

### Computer Fundamentals

Introduction To Computers , Types Of Computer , History Of Computer , Generation Of Computer , PC & Its Components , Disk Defragmentor , Categories Of PC , Evolution Of Micro Processors , Registers Of Micro Processors , Basic Components Of Computer System , Input Output & Storage Units , Software , Types Of Software , Types Of Operating System , Categories Of OS , Example Of Utility Program , Programming Languages , Generations Of Programming Language , Application Software , User & Example Of Application Software , Viruses , Types Of Virus , Virus Detection & Prevention , Communication Process , Communication Protocols , Communication Channel/Media , Modem , Components Of LAN , Types Of Internet Connections , Internet & Its Advantages , Internet Services , WWW & Common Technologies of Internet

### PC Package (Word , Excel , Power Point)

**Office package** :-- Word processor Software , Spreadsheet software , Presentation software , Database Management software

**MS Office** :-- Introduction to Ms Office , Introduction to Ms Word , How to Start , Components of Ms Word , File Menu , Edit Menu , View Menu , Insert Menu , Format Menu , Tools Menu , Table Menu , Window Menu , Help Menu

**MS Excel** :-- Introduction to MsExcel , Calculations , Formula , Functions , Insert Row/Columns , Create Chart , Format Sheet

**Tools Menu** :-- Goal Seek , Scenario , Auditing

**Data Menu** :-- Sort , Filter , Advance Filter , Sub total , Forms , Validations , Table , Consolidate , Pivot table , Window , Help

**Ms PowerPoint** :-- Introduction , Insert New Slide , Format Slide , Slide Show

### Accounting Package (Tally 5.4 , 6.3 , 7.2 , 9 , ERP)



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**Computerized Accounting With Tally :-** Tally Fundamentals , Basic & Advanced Accounting , Accounting fundamentals , Types of Accounts and their rules , Company Create Alter and Delete , Types of Accounting Vouchers , Cost Centers , Inventory features , Types of Inventory Vouchers , Statutory Accounting , Price Levels , Voucher classes , Multi Currency , TDS , VAT , Payroll system , Job Costing , ODBC , Import and Export Tally Data

## Graphics Designing (PageMaker , CorelDraw , Photoshop)

### Pagemaker

**Adobe Pagemaker :-** Components of Pagemaker , ToolBox , Palettes , Working with text

**Constructing a Publication :-** Creating a new Page , Save publication , Preferences

**Edit Text :-** Edit Story , Master Pge , Measurement , Ruler & guideline , Pge numbers

**Layout menu :-** Sorting page , Deleting Pge

**Text formatting :-** Type Menu , Control Palette , Expert Tracking , Indents And Tab

**Element Menu :-** Fill , Fill and Stroke , Create a Frame , Arrange , Wrap textGroup Object , Image Control , Using PhotoShop Effect , Change the Shape Of Polygon/ Rectangle

**Utilities Menu :-** Checking Spelling & Grammer , Change Case , Intex Entry

### Coreldraw

Introduction to corel draw , Toolbars , Components of Corel draw

**What is New in edit Menu :-** Introduction to corel draw , Duplicate , Clone

**View menu :-** Full screen Preview , Grid and ruler setup

**Layout Menu :-** Insert page , Delete page , Switching page Orientation , Page setup

**Arrange menu :-** Introduction , Transformation , Order , Behind , Group , Shaping

**Effects Menu :-** Adjust , Transform , Artistic Media , Contour , Extrude

**Bitmap Menu :-** convert to bitmap , Mode , 3d Effect

**Art Strokes :-** Charcol , Pastels , Pen & ink , Scrap oared , Sketchpad , Watercolor , Blur , Smooth , Color transform , Halftone

**Art Stockes :-** Edge Detect , Find edge

**Creative :-** Crafts , Glass black , Sample glass

**Distort :-** Blocks , swirl

**Noice :-** Add Noice

**Text menu :-** Edit text , Fit text to path

**Tools & windows**

### Photoshop

Introduction to Photoshop , About work area , Toolbox overview

**File menu :-** What is new in file

**Edit menu :-** What is s new in file , Transform & Patten

**Image menu :-** Mode , Rotate image



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**Layer menu** :- New layer , Layer styles , New fill layer , Add layer mask

**Select menu** :- Inverse , Feather , Modify , Grow

**Filter menu** :- Extract , Artistic , Blur , Brush stroke , Distort , Pixel ate , Render , Sharpen , Sketch

## Introduction to Internet

**Introduction to HTML** :- Introduction to html , HTML element and tags , Evolution of HTML , Creating HTML document , Body element , Block formatting element , Heading element , Marquee element , Paragraph element , List element , Anchor element , Graphics element , Table element , Form element , Frame element

**Java Script** :- Introduction to java script , Event in java script , Script element , Functions in java script , variables , Operators , Comment Indicator , Conditional branching Statement , The switch Statement , Loops , Arrays , System defined function , Catching Errors , Cookies , Event handles , Object Hierarchy model

**VB Script** :- Introduction to VB Script , Variables , Operators , Conditional branching statement , Conversion functions , Predefined functions , String handling functions , Data type functions , Date Function

**Dynamic HTML** :- DHTML features , Event , DHTML property , Example of DHTML , Style Sheet , Cursor CSS properties , The inner HTML property , The Div element , Text Positioning , Multi media effects

**Macromedia Dream viewer**

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