# **Digital Marketing**



#### Introduction

- Digital World
- HYPE vs HELP
- Understanding the Marketing Strategy
- Introduction to Keywords
- Inbound Vs Outbound Marketing

#### Content

- Content Marketing
- Copywriting
- Storytelling
- Metaphors
- Tips & Tricks

### **Graphics**

- Designing Graphics using Canva
- Post sizes for Social Portals
- Introduction Grids, Stories, reels, Carousel
- Basics of Adobe Photoshop background Removal & Pen tool
- Image resources
- Color Psychology
- Font Selection

#### **Introduction to CMS**

- CMS platforms
- Wordpress
- Wordpress Dashboard
- Introduction to theme
- Introduction to Page Builder
- Site Title, Tagline, Favicon
- Settings Overview

#### Elementor

- Designing pages with elementor
- Sections, Columns, Widgets
- Elementor Editor
- Hero Section Designing
- Designing Elements: Layout, Content & Advanced Setting

### **Introduction to SEO**

- Need to SEO
- Types of SEO
- Internal and External Links

## **On Page SEO**

- Website Audit
- Schema
- rags
- LSI
- Errors
  Core Web Vitals
- Redirections
- Topic cluster

#### **Off SEO**

- DA, PA, Spam Score, Link Equity
- Introduction to Moz
- Do Follow Links
- No Follow Links
- Backlinks Creating Categories And Strategies
- Backlink Checker
- Semantic SEO
- Listings & Submission
- Social Bookmarking (Pinterest)

#### **Intro to Social Portal**

Social Media Platform

- Audience on Social Media
- Social Media Strategy
- Connection-Interaction-Data
- Neuro Marketing

#### FB & IG

- FB Account Settings
- FB Page Creation & Optimization
- Instagram Account Creation & Optimization
- Posting & Content Calendar
- Business Account & Ad Account Creation & handling
- Hashtag Strategy
- Instagram Reels & Guide
- Instagram Ad

#### **Ad Campaign Management**

- Ad Campaign- Ad Set- Ads
- Objective-Budget-Audience
- Placements-Creatives-Tracking
- Pixel Integration
- Catalog

## Influencer Marketing

- Influencer Marketing Statistics
- Types of social media influencers
- Case Studies

#### ORM

- Perception & Fact
- How to Manage Complaints on Social Portals
- Case Studies

## **Email Marketing**

- Need & Benefits
- How to write your email copy
- Best email Practices
- Newsletter Designing

#### **Personal Branding**

- What is Personal Branding
- Its Importance for Professionals
- How to Build
- Tips & tricks

#### **Funnel**

- Digital Marketing Funnel Vs Traditional
- Marketing Funnel
- Benefits & Strategies
- Case Study

### **Youtube Channel**

- Creating Youtube Channel
- Introduction Youtube Studio
- Posting Videos & Shorts
- Playlist and Editor Section
- Tips & Tricks

#### **Ad Terms**

- Ad Rank-Quality Score -CPC-CTR
- Google Search Network
- Google Display Network
- Match Type Keywords
- Negative Keywords

#### Campaign

- Campaigns-Ad groups-Ads
- Objective
- Setup an Ad campaign
- Google Merchant Store
- Refining Campaigns

### **Search Console & GA4**

- How to Get Started & Verify Property
- Acquaintance with Dashboard
- Audience & Events Goals & Conversions

## **Final Milestone**

- Interview Preparation
- Resume Building Tips
- Final Assignment

# **Creative Content Writing Course**



## **Day 1-2: Introduction to Content Writing**

- Understanding the role of content in various contexts (blogs, websites, social media, etc.)
- Key principles of effective content writing
- Exploring different content formats: articles, blog posts, social media updates, etc.
- Techniques for generating content ideas brainstorming, keyword research, trend analysis.

## 3-4: Writing for UI/UX, Products

# Writing Product Descriptions for Ecommerce that Convert into Sales

- Giving your customers reasons to buy
- Product Descriptions that Boost Conversions.
- Simple Ways to Write Interesting & Compelling Product Descriptions
- Assignments on product value, description & pitch

## 5-6: Writing for Instagram & Facebook

# Write Content on Social Media Platforms to Increase Engagement & Reach.

- Get an Instagram Business Account.
- Write an Effective Instagram Bio.
- Focus on Your Instagram Aesthetic.
- Write Captions That Reflect Your Brand's Voice and Personality.
- How to Choose the Right Hashtags.
- Post New Content Often.
- Interact with Follower

## **Day 7-8: Writing for LinkedIn**

### Choose the right profile content & description

- Add a professional background photo
- Make your headline more than just a job title
- Turn your summary into your story.
- Declare war on buzzwords
- Grow your network.
- List your relevant skills.
- Spotlight the services you offer.
- How to Post & Write Articles to get Recognition

## Day 9: Write for LANDING & SALES Page

### **Learn to Write for Landing Pages that get LEADS**

- A headline and (optional) sub-headline.
- A brief description of the what is being offered.
- At least one supporting image or short video.
- $\bullet \ \ Supporting \ proof \ elements \ such \ as \ testimonials, customer \ logos. \ Etc.$

## **Day 10: SEO Copywriting**

# Search Engine Optimization for your Content Elements of SEO Copywriting.

- Writing Useful Keywords for Pre-site, On-site & Off-site Activities
- Writing HEAD, Meta tags, Title & Description Tags for Search Engines
- How to write Body Tags for Google Search Engines.

## **Day 11:**

# **Content Writing Strategies For Online Sales, Headline Strategies**

- Writing magnetic Headlines & Sub Headlines
- How to increase your Click through rates
- Using interesting adjectives / negative wording.
- Write calls-to-action that increase clicks
- Trust building sales copy. "Fear" of missing out. carcity factor.
- Communication method that makes your visitors Click (CTR)s

## **Day 12: BLOGGING Writing for Blogs**

# **Content Writing Strategies For Online Sales, Headline Strategies**

- How to Search for topics to write
- Content Writing for Blogging | Blog Structure & Planning
- Insights to help you decide what to blog about
- Secrets of Successful Blogging | Insider tips & tricks for Blog Ideas
- Assortment of Blog Post Ideas to bring interest.
- Types of Blogs, Adding Variety while giving information

# Day 13: Copywriting: Writing effective Google Ads/Facebook Ad/ Instagram Ad Copy

# Day 14-15: What are the 5 Key Approaches to writing?

# **Content Writing Strategies For Online Sales, Headline Strategies**

- 1. The Storytelling Approach
- 2. The Problem-Solution Approach
- 3. The Journalistic Approach
- 4. The Benefits Over Features Approach
- 5. The Content Component Approach
- How to write a killer title or headline for your content or ad with the help of an A.I. headline writing tool

# **Web Designing**



### HTML

**HTML** Introduction

**HTML Editors** 

**HTML Basic** 

**HTML Elements** 

**HTML Attributes** 

**HTML** Headings

**HTML Paragraphs** 

**HTML Styles** 

**HTML Formatting** 

**HTML Quotations** 

**HTML Comments** 

**HTML Colors** 

**HTML CSS** 

**HTML Links** 

**HTML** Images

**HTML Favicon** 

HTML Tables

**HTML Lists** 

**HTML Block & Inline** 

**HTML Forms** 

**HTML Form Attributes** 

**HTML Form Elements** 

**HTML Input Types** 

**HTML Input Attributes** 

**HTML Input Form Attribute** 

#### CSS

**CSS Introduction** 

**CSS Syntax** 

**CSS Selectors** 

**CSS Comments** 

**CSS Colors** 

**CSS Backgrounds** 

**CSS Borders** 

**CSS Margins** 

**CSS Padding** 

CSS Height/Width

**CSS Box Model** 

**CSS Outline** 

**CSS Text** 

**CSS Fonts** 

**CSS Icons** 

## **CSS**

**CSS Links** 

**CSS Lists** 

**CSS Tables** 

**CSS Display** 

**CSS Max-width** 

**CSS** Position

CSS Z-index

**CSS Overflow** 

**CSS Float** 

**CSS Inline-block** 

**CSS Align** 

**CSS Combinators** 

CSS Pseudo-class

**CSS Pseudo-element** 

**CSS Opacity** 

**CSS Navigation Bar** 

**CSS Dropdowns** 

**CSS Image Gallery** 

**CSS Attr Selectors** 

**CSS Forms** 

**CSS Website Layout** 

## **JavaScript**

JS Introduction

JS Statements

JS Syntax

JS Comments

JS Variables

JS LetJS Const

JS Operators

JS Arithmetic

JS Assignment

JS Data Types

JS Functions

JS Objects

JS Events

JS Strings

**JS String Methods** 

**JS String Search** 

**JS String Templates** 

JS Numbers

## **JavaScript**

JS BigInt

**JS Number Methods** 

**JS Number Properties** 

JS Arrays

JS Array Methods

**JS Array Sort** 

JS Array Iteration

**JS Array Const** 

JS Dates

**JS Date Formats** 

JS Date Get Methods

JS Date Set Methods

JS MathJS Random

**JS Booleans** 

JS Comparisons

JS If Else

JS Switch

JS Loop For

JS Loop For In

JS Loop For Of

JS Loop While

JS Break

JS Iterables

JS Sets

JS Maps

JS Typeof

JS Type Conversion

JS Bitwise

JS RegExp

JS Precedence

JS Errors

JS Scope

JS Hoisting

JS Strict Mode

JS this Keyword

JS Arrow Function

JS ClassesJS Modules

JS JSONJS Debugging

JS Style Guide

JS Best Practices

JS Mistakes

JS Performance

JS Reserved Words

# **Wordpress Syllabus**



## Creating a WordPress Site (Installing WordPress)

- 1.1 Installing WordPress with a Web Host's "1-Click Install"
- 1.2 Manually Installing WordPress

#### 2. Introduction to Wordpress

- 2.1 Features of Wordpress
- 2.2 Wordpress Admin Introduction
- 2.3 Creating Page and Post in Wordpress
- 2.4 Introduction about Post Type
- 2.5 Theme Installation

# 3. Logging Into the WordPress Admin & General Site Settings

- 3.1 Logging Into the WordPress Admin
- 3.2 General WordPress Settings
- 3.3 Editing Your Profile Setting Your Profile Picture

# **4. WordPress Plugins: About, Installing, Activating and deleting**

- 4.1 Introduction to Plugin Installation
- 4.2 WordPress Plugins You May Want to Install
- 4.3 Recommended WordPress Plugin
- 4.4 Activate & Deactivate Plugin

#### 5. Menus

- 5.1 About Menus & Locations
- 5.2 Adding & Removing Links in Menus
- 5.3 Creating Submenus
- 5.4 Opening Menu Links in a New Tab

#### 6. Customizing Theme Appearance

- **6.1 Customizing Appearance**
- 6.2 Customizing the Site Identity (Logo, Title, & Tagline)
- 6.3 Adding a Site Icon (Favicon)
- 6.4 Customizing the Header
- 6.5 Customizing Colors

### 7. Customizing WordPress

#### 7.1 Page Builders: Customizable Page Layouts

- 7.1.1 Elementor Content, Layout, style and advanced options
- 7.1.2 Header and Footer Builder
- 7.1.3 Creating and Adding forms
- 7.1.4 Google Map Integration
- 7.1.5 Creating multiple pages like contact us page, Services page etc.
- 7.1.6 Difference between the Settings of section, column and page
- 7.1.7 Importing & Exporting Page Structure as JSON
- 7.2 Theme Builders: Control the Website's Look

#### 8. Widgets

- 8.1 Adding sections
- 8.2 Adding Columns
- 8.3 Editing & Adding Widgets

# 9. Changing the Template Layout for a Page/Post

9.1 Changing a Template Layout

#### 10. Publishing a Post (Making it Live)

- 10.1 Publishing a Post (Making it Live)
- 10.2 Status

#### 11. Creating Links (Hyperlinks)

- 11.1 Linking to Another Website
- 11.2 Opening a Link in a New Tab
- 11.3 Linking to a Page Within Your Site
- 11.4 Editing & Removing Links

## 12. Adding Images & Managing the Media Library

- 12.1 Adding an Image to a Post or Page
- 12.2 Editing Images (Manually Resizing, Cropping, & Rotating)
- 12.3 Media Settings (Customizing the Size of Thumbnail, Medium, & Large)
- 12.4 Adding a Featured Image
- 12.5 Uploading Images & Files Directly Into the Media Library

### 13. Categories, Tags, & Reading Settings

- 13.1 Categories & Tags Explained
- 13.2 Creating & Editing Categories
- 13.3 Changing the "Uncategorized" Default Category Name
- 13.4 Setting the Default Category
- 13.5 Creating & Editing Tags Changing Categories/ Tags for Multiple Posts
- 13.6 Reading Settings

#### 14. Adding Video

- 16.1 Embedding YouTube, Vimeo, self hosted Videos
- 16.2 Uploading a Video File

## 15. Woo Commerce for E-Commerce Websites

- 15.1 Installation
- 15.2 Adding Product and its variations
- 15.3 Categories and Sub-categories
- 15.4 Integrating Payment Gateway
- 15.5 Shipping Settings
- 15.6 Coupons
- 15.7 Adding Weight owned products





# **Graphic Designing**



# **Adobe Illustrator**

### **Illustrator Documents**

- 1. Create a new document
- 2. Import graphic from CC Assets Library
- 3. Add text
- 4. Save Al file
- 5. Open saved file back and make changes

## **User Interface**

- 1. Customisation
- 2. Panels (Window menu) floating/docked, iconic/extended
- 3. Toolbar (floating tool palettes) and Options bar
- 4. Keyboard Shortcuts
- 5. Workspace

#### Tools

- 1. Basic & Advance Drawing & Brush Tools
- 2. Type tool
- 3. Preparing complex & simple images for tracing
- 4. Advanced Techniques
- 5. Export & Integration

### **Artboards**

- 1. Create new document with multiple artboards
- 2. Purpose of multiple Artboards in one file
- 3. Artboard Tool
- 4. Artboards Panel
- 5. Export artboards

## **Working with Objects**

- 1. Basic Shapes & tools
- 2. Transformation Tool
- 3. Selection Tools & Techniques
- 4. Organising Tools & Objects
- 5. Aligning & Distributing Objects

## **Graphics**

- 1. Logo Designing
- 2. Flyers & Brochures
- 3. Social Media Graphics + Grid
- 4. Campaign Project includes multiple creatives
- 5. Printable Graphics

## **Working with Vector**

- 1. Show example of resolution
- 2. Caricatures
- 3. Vector Portraits
- 4. lcons

## **Appearance of Objects**

- 1. Stroke settings
- 2. Swatches & Shadow effects
- 3. Gradients
- 4. Appearance panel
- 5. Raster and vector differentiation Color modes RGBs + CMYKs



# **Adobe Photoshop Syllabus**

## Introduction to Photoshop

- 1. Tools
- 2. Layers Navigation
- 3. Color & Adjustment Layers
- 4. Shape tools

#### **Basics**

- 1. Text
- 2. Cropping
- 3. Layer Styles

## **Selection and Masking**

Creating PNGS (Portable Network Graphics) with multiple tools

## **Extra Tools**

- Basic Editing Filters
- Smart Objects
- Transform & Distort
- Retouching editing
- Blending Modes
- Color modes & Resolution
- Brush Tools basic & advance
- Shadows (3D effect)
- Export & Integration
- Camera Raw editing
- Artboard selection
- Text Layers

## **Projects**

- 1. Oil Painting effect digital Portrait
- 2. Photo Manipulation
- 3. Vector Portraits
- 4. Social media Graphics
- 5. Logo Designing



# **Graphic Designing**



# **Digital Artwork**

## **Illustrator Documents**

- 1. Create a new document
- 2. Import graphic from CC Assets Library
- 3. Add text
- 4. Save Al file
- 5. Open saved file back and make changes

## **Artboards**

- 1. Create new document with multiple artboards
- 2. Purpose of multiple Artboards in one file
- 3. Artboard Tool
- 4. Artboards Panel
- 5. Export artboards

## **Working with Vector**

- 1. Show example of resolution
- 2. Caricatures
- 3. Vector Portraits
- 4. Icons

## **Tools**

- 1. Basic & Advance Drawing & Brush Tools
- 2. Type tool
- 3. Preparing complex & simple images for tracing
- 4. Advanced Techniques
- 5. Export & Integration

## **User Interface**

- 1. Customisation
- 2. Panels (Window menu) floating/docked, iconic/extended
- 3. Toolbar (floating tool palettes) and Options bar
- 4. Keyboard Shortcuts
- 5. Workspace

## **Working with Objects**

- 1. Basic Shapes & tools
- 2. Transformation Tool
- 3. Selection Tools & Techniques
- 4. Organising Tools & Objects
- 5. Aligning & Distributing Objects

## **Appearance of Objects**

- 1. Stroke settings
- 2. Swatches & Shadow effects
- 3. Gradients
- 4. Appearance panel
- 5. Raster and vector differentiation Color modes RGBs + CMYKs

## **Artworks**

- 1. Character Illustrations
- 2. Vector Portraits
- 3. Nature+Sceneries Artworks
- 4. Rhyme Book cover designs
- 5. 3D logo designing or Invites















# **Computer Fundamentals** for Absolute Beginner

#### 1 Navigating the Computer & its Interface

- · Starting and shutting down a computer
- · Introduction to interface task-bar, shortcut
- Battery status, date and time, weather app
- Start menu and customization
- · Accessing the Control Panel
- Navigating the Control Panel interface
- Basic system settings (date and time, display, sound)
- Personalization options (themes, wallpapers)
- User accounts and settings
- Managing system updates and security settings
- Configuring firewall and anti-virus settings
- Backing up and restoring files
- Managing installed programs and features
- · Accessibility options for users with special needs
- · Troubleshooting common issues

#### 2 File Management

- · Creating, renaming, and deleting files and folders
- · Copying and moving files
- · File extensions and their meanings
- · Organizing files effectively

## 3 Software and Applications

- · What is software
- · Types of software (system vs. application)
- · Installing and uninstalling software (using control panel, check the driver update)
- Task Manager (reset the computer using task manager, view of resources)
- Common applications (media players, calculator, image viewer)
- Update the system

#### 4 Web browsers

- · Introduction to the Internet
- · Web browsers and search engines
- · Navigating websites
- Basic navigation: Back, forward, refresh, home
- · Tabs and tab management
- Bookmarking and organizing bookmarks
- Using browser extensions and add-ons
- Internet safety & security (password vault & managements)

#### 5 Email and Communication

- · Setting up an email account
- · Sending and receiving emails
- · Online communication tools (Google meet, Microsoft teams)
- · Google drive and docs

#### 6 Notepad

- Launching Notepad
- The Notepad interface
- Creating a new text document
- Entering and saving text
- Basic text manipulation (cut, copy, paste)

#### 7 MS paint

- · What is MS Paint
- Launching MS Paint
- The MS Paint interface
- Basic tools: Pencil, Brush, Eraser, Color selection
- Drawing basic shapes and lines
- Filling shapes with color
- Saving your work
- Selecting and moving objects
- Resizing and rotating objects
- Cutting, copying, and pasting
- Using the eraser tool
- Undo and redo actions
- Exporting images File formats (e.g., BMP, PNG, JPEG)

#### 8.1 MS-Word

- · What is Microsoft Word?
- · Launching Microsoft Word
- · The Word interface
- · Creating a new document
- · Entering and formatting text
- Saving and opening documents
- **Printing documents**
- Basic text manipulation (cut, copy, paste)
- Changing fonts and text size
- Applying bold, italics, and underline formatting
- Alignment and paragraph formatting
- Creating lists and bullet points
- Spell check and grammar check
- Apply color and background color to ms-office

#### 8.2 Microsoft Excel

- · Launching Microsoft Excel
- The Excel interface
- Creating a new workbook
- Entering data into cells
- Saving and opening workbooks
- Basic formatting (font, cell borders)
- Basic calculations (sum, average, basic functions)
- Printing spreadsheets
- Formatting numbers and dates
- Adjusting column width and row height
- Inserting and deleting rows and columns
- Simple formulas (e.g., addition, subtraction, multiplication, division)
- Auto-sum and Auto-fill

#### **8.3 Microsoft PowerPoint**

- · Launching Microsoft PowerPoint
- ·The PowerPoint interface
- · Creating a new presentation
- · Adding and formatting text
- · Inserting and deleting slides
- · Saving and opening presentations
- · Adding and formatting images
- · Slide transitions and animations
- · Using design templates
- · Adding and formatting shapes
- · Adding bullet points and lists
- · Rearranging and organizing slides
- Adding speaker notes
- · Running a sideshow

#### **9/1 HTML**

- · Setting up a simple text editor (e.g., Notepad)
- Creating an HTML document
- · Basic HTML structure
- · Adding headings, paragraphs, and line breaks
- · Formatting text with HTML tags
- · Creating lists
- Inserting hyperlinks
- · Adding images
- · Creating simple tables

· Validating HTML code

· Creating forms · Using basic HTML attributes

## **9/2 Tally**

- Installing and launching Tally
- Navigating the Tally interface
- Creating a company in Tally
- Creating invoice
- Introduction to ledgers
- Basic accounting vouchers (sales and purchases)
- Recording transactions in Tally (payments and receipts)
- Basic inventory management in Tally
- Viewing basic financial reports (trial balance, profit and loss statement, balance sheet)
- Simple settings in Tally / Busy

# **C PROGRAMMING**



## **C** Introduction

- C Variables and Literals
- C Data Types
- C Basic I/O
- C Type Conversion
- C Operators
- C Comments

## **C Flow Control**

- C if...else
- C for Loop
- · C do...while Loop
- C break Statement
- C continue Statement
- C switch Statement

## **C** Functions

- Function prototype
- Function Declaration
- Parameters passing technique
- Storage classes
- Recursion
- Math Functions

## **C Arrays & String**

- C Arrays
- Multidimensional Arrays
- C Function and Array
- C String

## **C Structures**

- C Structure
- Structure and Union
- C Pointers to Structure
- C Enumeration

# DYNAMIC MEMORY ALLOCATION

- Linked list
- Memory leak
- Stack
- Queue

## **C Pointers**

- C Pointer
- C Pointers and Arrays
- C Pointers and Functions
- C Memory Management

# **Python Programming**



## **Introduction**

- ✓ Getting Started
- Keywords and Identifiers
- Statements & Comments
- Python Variables
- Python Datatypes
- ✓ Python Type Conversion
- ✓ Python I/O and import
- Python Operators
- Python Namespace

## **Python Flow Control**

- ✓ Python if...else
- Python for Loop
- ✓ Python while Loop
- ✓ Python break and continue
- ✓ Python Pass

## **Python Functions**

- Python Functions
- Function Argument
- ✓ Python Recursion
- Anonymous Function
- ✓ Global, Local and Nonlocal
- Python Global Keyword
- Python Modules
- Python Package

## **Python Datatypes**

- Python Numbers
- Python List
- Python Tuple
- Python String
- Python Set
- Python Dictionary

## **Python Files**

- Python File Operation
- Python Directory
- Python Exception
- ✓ Python Exception Handling
- ✓ Python User-defined Exception

## **Python Object & Class**

- Python OOP
- Python Class
- ✓ Object
- ✓ Method
- Inheritance
- ✓ Polymorphism
- Data Abstraction
- Encapsulation
- Operator Overloading

## **Projects**

Rock paper scissors | Simple Calculator | Guess the number Calendar | Hangman | Tic Tac Toe | Student Library

# **Java Programming**



## **Java Introduction**

- Java Hello World
- Java JVM, JRE and JDK
- Java Variables
- Java Data Types
- Java Operators
- Java Input and Output
- Java Expressions & Blocks
- Java Comment

## Java OOP (I)

- Java Class and Objects
- Java Methods
- Java Constructor
- Java Strings
- Java Access Modifiers
- Java this keyword
- Java final keyword
- Java Recursion
- Java instance of Operator

## **Java Flow Control**

- Java if...else
- Java switch Statement
- Java for Loop
- Java for-each Loop
- Java while Loop
- Java break Statement
- Java continue Statement

## Java OOP (II)

- Java Inheritance
- Java Method Overriding
- Java super Keyword
- Abstract Class & Method
- Java Interfaces
- Java Polymorphism
- Java Encapsulation

## **Java Arrays**

- Java Arrays
- Multidimensional Array
- Java Copy Array

## Java Exception Handling

- Java Exceptions
- Java Exception Handling
- Java try...catch

## **Java Collection Framework**

Java List
 Java Queue
 Java Map
 Java Vector
 Java Set



# **C++ Programming**



## **C++ Introduction**

- C++ Variables and Literals
- C++ Data Types
- C++ Basic I/O
- C++ Type Conversion
- C++ Operators
- C++ Comments

## C++ Flow Control

- C++ if...else
- C++ for Loop
- C++ do...while Loop
- C++ break Statement
- C++ continue Statement
- C++ switch Statement
- C++ goto Statement

## C++ Functions

- C++ Functions
- C++ Function Types
- C++ Function Overloading
- C++ Default Argument
- C++ Storage Class
- C++ Recursion
- C++ Return Reference

## C++ Arrays & String

- C++ Arrays
- Multidimensional Arrays
- C++ Function and Array
- C++ String

## **C++ Structures**

- C++ Structure
- Structure and Function
- C++ Pointers to Structure
- C++ Enumeration

## C++ Object & Class

- C++ Objects and Class
- C++ Constructors
- C++ Objects & Function
- C++ Operator Overloading

## C++ Pointers

- C++ Pointer
- C++ Pointers and Arrays
- C++ Pointers and Functions
- C++ Memory Management

## C++ Inheritance

- C++ Inheritance Inheritance Access Control C++ Function Overriding
- Multiple & Multilevel Inheritance
  C++ Friend Function
  C++ Virtual Function
  C++ Class Templates

### INTRODUCTION

Objective **Genesis of Business** Accounting **Advantages of Computerized** Accounting

**Introducing BUSY Basic Concepts** Accounting Inventory Sales Tax & VAT

Review

Exercise

## **Starting with BUSY**

Objective **Operating Environment Installing BUSY BUSY Start-up Screen Key Components in BUSY Using BUSY Help Quitting BUSY** Review Exercise

## Setting up a **Company in BUSY**

Objective Creating a New Company Opening a Company **Editing a Company** Closing a Company **Deleting a Company** Setting Data Directory Setting Color Scheme ReviewExercise

## **Basic Configuration**

Objective Features / Options General Accounts Inventory Sales Tax / VAT / GST Hardware Configuration Warning Alarms Review Exercise

## **Basic Accounting** & Inventory

Objective **Creating Masters** Accounts **Account Group** Standard Narration Item Group Material Centre Material Centre Group **Unit Conversion Bill Sundry ST Form** Sale Type **Purchase Type Configuring Masters** Review Exercise

#### **Transactions**

Objective **Voucher Numbering Entering Vouchers** Sales Sales Return **Purchase** Purchase Return **Payment** Receipt Journal Contra Debit Note **Credit Note** Stock Transfer Forms Received Forms Issued **VAT Journal Configuring Vouchers** Review Exercise

## **Printing Documents**

Objective Configuring Documents (Standard) **Printing Documents** Online Printing **Print Utilities** Review **Exercise** 

## **Displaying & Printing Reports Unit 8 Accounting Reports**

Objective **Balance Trial Balance Account Books Account Summaries Outstanding Analysis** Review **Exercise** 

## **Sales Tax & VAT Reports**

Objective **ST Forms Reports** Sales Tax / VAT Summaries Sales Tax / VAT Registers (General) Sales Tax / VAT Reports (State Specific) **VAT Adjustment Details** • Reconcile Accounts & Sales / Purchase Tax Review Exercise

## **Module 5 Managing Data Unit 11 Managing Backup**

Objective **Backup Configuration Taking Backup Restore Data** Review Exercise

#### **Utilities**

Objective Data Freezing **Data Export** (MS Excel / PDF / HTML) Review Exercise

## Housekeeping

Objective **Rebuild Data** basesRewrite Books Review Exercise

## **Year-end Process**

Objective • Year-end Entries • Changing Financial Year • Review Exercise • Shortcut Key Combinations • Glossary