

# SILVERLINE COMPUTER INSTITUTE

# SILVERLINE

## COMPUTER INSTITUTE

# SCI

### OUR BRANCHES

<b>BALAGANJ</b>	- Jal Nigam Road, Lucknow	- 9889350228
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<b>DUBAGGA</b>	- Meena Plaza, Kanpur Bypass, Lko	- 9026770884
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# SILVERLINE COMPUTER INSTITUTE

**DCA**

(Diploma in Computer Application)

Duration 6th Months

## COMPUTER FUNDAMENTAL

### Windows

Note Pad, Paint, Word Pad, MS DOS

### Basics of word Processor

- \* Basic concepts of word
- \* Text Formatting
- \* Creating Tables and
- \* Creating and Printing Merged Documents
- \* Using Mail Merge
- \* Editing a Documents

### M.S. Excel (Spreadsheet Concepts)

- \* Entering and editing Data in Excel
- \* Formatting a worksheet
- \* Working with Range of cells in Excel
- \* Using Operators in Formulas
- \* Using Functions
- \* Graphs and Charts in Excel

### M.S. Powerpoint

- \* Working with Slides
- \* Drawing and Working with Objects
- \* Making Notes Pages
- \* Making Presentations
- \* Working with different views and menus of power point
- \* Editing and formatting text : Alignment
- \* Custom Animation

### M.S. Access

- \* Creating Tables
- \* Relationships
- \* Make Queries
- \* Editing a Document
- \* Creating worksheet, entering data into worksheet
- \* Working with single and multiple workbook
- \* Working with formulas & cell referencing
- \* Creating a Database and Adding Tables
- \* Creating Simple Forms

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## ADCA

(Advance Diploma in Computer Application)

Duration 12th Months

### Windows

Note Pad, Paint, Word Pad, MS DOS

### Basics of word Processor

- \* Basic concepts of word
- \* Text Formatting
- \* Creating Tables and
- \* Creating and Printing Merged Documents
- \* Using Mail Merge
- \* Editing a Documents

### M.S. Excel (Spreadsheet Concepts)

- \* Entering and editing Data in Excel
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### M.S. Powerpoint

- \* Working with Slides
- \* Drawing and Working with Objects
- \* Making Notes Pages
- \* Making Presentations
- \* Working with different views and menus of power point
- \* Editing and formatting text : Alignment
- \* Custom Animation

### M.S. Access with SQL

- \* Creating Tables
- \* Relationships
- \* Make Queries
- \* Editing a Document
- \* Creating worksheet, entering data into worksheet
- \* Working with single and multiple workbook
- \* Working with formulas & cell referencing
- \* Creating a Database and Adding Tables
- \* Creating Simple Forms

### Basic Introduction of Libre Office

### DTP

Photoshop  
Corel Draw  
Pagemaker

### Programme

HTML  
(Hyper Text Markup Language)  
HTML Using for Web Page

### Tally Prime

Project Work

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## DTP

### Diploma In Desk Top Publishing

Photo Editing With Photoshop  
Graphic Designing through Corel Draw  
Corel Photo Paint  
Creating Page with Page Maker

Duration 4 Months

## ADCA (Basic)

### (Advance Diploma In Computer Application)

Duration 12th Months

MS DOS  
Windows Note Pad, Word Pad, Paint  
MS Office - Microsoft Word, Microsoft Excel  
Ms Access, Ms Power Point

### DTP

Pagemaker  
Corel Draw  
Photoshop  
Programme  
C++  
Project Using C++

## M.S. Office

Latest Version  
M.S. Word  
M.S. Excel  
M.S. Powerpoint  
M.S. Access

Duration 4 Months

## Basic Tally 9.0+Tally Prime

Course Highlights  
Accounts & Inventory Maintenance  
How to Create Ledger, Group and Voucher  
Journal Entry  
Cost centre & cost category  
Manufacturing  
Budget, Scenarios  
Interest Calculation  
Price Level  
How to Create Balance Sheet

Duration - 2 Months



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## Professional Tally ERP-9.0+Tally Prime+M.S. Excel

### Course Highlights

Duration - 6 Months

Accounts & Inventory Maintain  
How to Create Ledger, Group and Voucher  
Journal Entry  
Cost centre & cost category  
Purchase order Processing  
Sale order Processing  
Manufacturing  
Budget, Scenarios  
Interest Calculation  
Price Level  
Currency  
How to Create Balance Sheet  
Complete assignment of Tally  
BRS  
Live Project Billing Assignment

### TAXATION

TDS - Tax Deducted at Source  
Payroll  
Job Costing  
G.S.T. Goods On Service Tax

### M.S. Excel (Spreadsheet Concepts)

- \* Entering and editing Data in Excel
- \* Formatting a worksheet
- \* Working with Range of cells in Excel
- \* Using Operators in Formulas
- \* Using Functions
- \* Graphs and Charts in Excel

## Professional Tally ERP-9.0+Tally Prime

### Course Highlights

Duration - 4 Months

Accounts & Inventory Maintain  
How to Create Ledger, Group and Voucher  
Journal Entry  
Cost centre & cost category  
Purchase order Processing  
Sale order Processing  
Manufacturing  
Budget, Scenarios  
Interest Calculation  
Price Level  
Currency  
How to Create Balance Sheet  
Complete assignment of Tally  
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### TAXATION

TDS - Tax Deducted at Source  
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Job Costing  
G.S.T. Goods On Service Tax

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**CFA**

**Certificate in financial Accounting**

**Duration - 7 Months**

## **MS OFFICE**

MS Word, MS Excel  
MS Access with SQL, MS Power Point

## **Tally ERP 9.0**

### **COURSE HIGHLIGHTS**

Accounts & Inventory Maintain  
How to Create Ledger, Group and Voucher  
Journal Entry  
Cost centre & cost category  
Purchase order Processing  
Sale order Processing  
Manufacturing  
Budget, Scenarios  
Interest Calculation  
Price Level  
Currency  
How to Create Balance Sheet  
Complete assignment of Tally  
BRS  
Live Project Billing Assignment

### **TAXATION**

TDS - Tax Deducted at Source  
Payroll - Job Casting  
G.S.T (Goods & Service Tax)

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## MS Office (Short Term)

Word Pad, Paint  
M.S. Word, M.S. Excel  
Powerpoint, Internet

**Duration 3 Months**

## Professional Tally ERP-9.0+Tally Prime & Accounting Software Busy

**Course Highlights**  
Accounts & Inventory Maintain  
How to Create Ledger, Group and Voucher  
Journal Entry  
Cost centre & cost category  
Purchase order Processing  
Sale order Processing  
Manufacturing  
Budget, Scenarios  
Interest Calculation  
Price Level  
Currency  
How to Create Balance Sheet  
Complete assignment of Tally  
BRS  
Live Project Billing Assignment

**Duration - 6 Months**

### TAXATION

Deducted at Source  
Payroll - Job Casting  
G.S.T.

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## LIBRE OFFICE

Writer libre office

Duration - 4 Months

Calc libre office

Impress Presentation libre office

Data Base

## DCA + DOEACC "CCC"

Windows - Word Pad, M.S. DOS

Duration 7 Months

Microsoft Office - Microsoft Word, Microsoft Excel

Ms Access, Ms Power Point, Introduction of

"CCC"

1. Introduction to Computer.
2. Introduction To GUI Based Operating System.
3. Libre Office
4. Computer Communication & Internet.
5. WWW & Web Browser.
6. Communication and Collaboration.
7. Application of Digital Financial Service.



# SILVERLINE COMPUTER INSTITUTE

## MDCA

### Master Diploma in Computer Application

#### Sem - 1

##### Computer Fundamental

Information Technology

Note Pad, M.S. Paint

Word Pad

Number System

Duration - 15 Months

##### Microsoft Office

M.S. word

M.S. Excel

M.S. Powerpoint

M.S. Access

M.S. Outlook

##### Introduction of Libre Office

Writer, Calc, Impress Presentation

#### Sem -2

Creating web pages (for website)

HTML, CSS, DHTML

#### Sem - 3

Database Management System

Creating & Manage Database with SQL

Developing Database with oracle

##### DTP

Photoshop

Coral Draw

Corel Photo Paint

Page Maker

##### Accounting Software

Tally ERP 9.0

Busy

##### Software Handling

Editor, Convertor,

Software Installing & Uninstallation

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## Python Language

Duration - 2 Months

1. Introduction to Python
2. Python Flow Control
3. String
4. List
5. Tuple
6. Dictionary
7. Introduction of Python Modules

## JAVA Syllabus

### Java (IX-X)

Duration - 60 Hrs.

1. Introduction to Java
2. Data Types, Variables and Arrays.
3. Operators
4. Control Statement
5. Array
6. Functions
7. String

### Java (XI-XII)

1. Basics of Java
2. Boolean Algebra
3. OOPs Concepts
  - Classes
  - Methods & Constructors
  - Inheritance
  - Polymorphism
  - Abstraction
4. Recursion
5. Packages
6. Data Structure - Stack

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## C++ Syllabus

1. Introduction C++
2. Keywords, data types operators
3. Expressions & Statements
4. Conditional Statements
5. Iterations
6. Functions
7. Classes
8. Constructor & Destructor
9. Polymorphism
10. Inheritance
11. Pointer
12. Basic of Data Structure

Duration - 90 hours

## 'C' Syllabus

1. Introduction of C Language
2. Variables,, Identifiers, Keywords and Data types.
3. I/O Operations -
  - Printf & Scanf
  - Unformatted I/O Function
4. Operators & Expression
5. Control Flow Statement
6. Working with Array
7. Structure and union
8. Pointer
9. Working with Function

Duration - 60 hours

## DATA STRUCTURE USING 'C'

1. String Handling
2. File Handling
3. Searching Sorting
4. Stack
5. Queue
6. Linked List

Duration - 60 hours

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## PHP (Web Design)

Duration - 80 Hr.

HTML  
DHTML  
CSS  
JAVA Script  
PHP  
Project Work (On Requirement)

## Junior Programmer

M.S. Dos, M.S. Office, Internet

Duration - 120 Hr.

Introduction to C & C++

Introduction to Java (BlueJ)

web designing (HTML + CSS + Java Script)

Monthly. -

Registration -

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Total

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Monthly



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## GOVERNMENT RECOGNISED I.T. COURSES

Eligibility - 10+2/Undergraduates

DOEACC  
QUALITY  
ASSURANCE  
COMPUTER  
EDUCATION

# Nielit

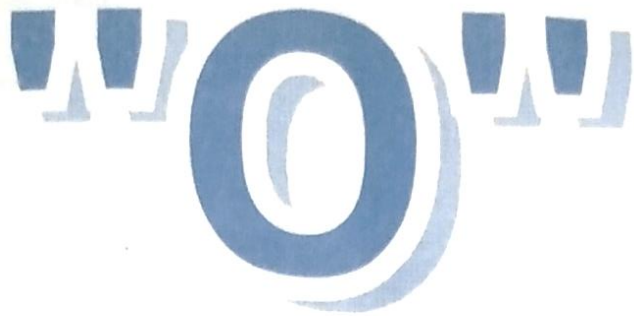
An autonomous Society under  
Ministry of Communication  
& I.T Govt. of India

1. 'CCC' course is compulsory for getting government job.
2. In government job 'CCC' course is must for promotions.
3. A government of India certification.

### Nielit 'ccc' 3 - Months

1. Introduction to Computer.
2. Introduction To GUI Based Operating System.
3. **Libre Office**
  - Writer Libre Office
  - Calc Libre Office
  - Impress (Presentations) Libre Office
4. Computer Communication & Internet.
5. WWW & Web Browser.
6. Communication and Collaboration.
7. Application of Digital Financial Services.

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## Level 1 Year

1. M1-R5 IT Tools & Network Basics
2. M2-R5 Web Designing & Publishing
3. M3-R5 Programming & Problems Solving  
Through Python
4. M4-R5 Internet of things of its applications
5. Practical & Project.

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## "A" Level

Module Code	Module	Maximum Marks
A1-R5	Information Technology tools and Network Basics	100
A2-R5	Web Designing & Publishing	100
A3-R5	Programme and Problem Solving through Python	100
A4-R5	Internet of Things and its Application	100
A5-R5	Data Structure Through Object Oriented Programming Language	100
A6-R5	Computer Organization and Operating System	100
A7-R5	Database Technologies	100
A8-R5	Systems Analysis, Designs and Testing	100
A9.X-R5	One Module out of A9.1-R5, A9.2-R5, A9.3-R5, A9.4-R5 AND A9.5-R5	100
A10.x-R5	One Module out of A10.1-R5, A10.2-R5, A10.3-R5, A10.4-R5 And A9.5-R5	100
PR-I	Practical-1 (Based on Modules A1-R5 to A4-R5)	100
PR-II	Practical-2 (Based on Modules A5-R5 to A7-R5)	100
PJ-I	Mini Project	100
PJ-II	Major Project based on Specialized Areas	200
	Total	1500