



Welcome

KALINGA

COMPUTER EDUCATION

Course Contents

Sl No	Modules	DCA	Adv. DCA Or PGDCA	Smart-PGDCA or Smart-CAP	O-Level (NIELIT)
		04 Month	06 Month	12 Month	12 Month
01.	Information Technology Tools and Network Basics (M ₁)	✓	✓	✓	✓
02.	Web Designing & Publishing(M ₂)		✓	✓	✓
03.	Programming and Problem Solving through Python(M ₃)				✓
04.	Internet of Things and its Applications(M ₄)				✓
05.	Tally Prime 3.0(M ₅)			✓	
06.	DTP Design(M ₆)			✓	
07.	Hardware & Smart Tricks(M ₇)			✓	
08.	English & Odia Typing	✓	✓	✓	✓

SYLLABUS

MODULE 01

- Introduction to Computer
- Introduction to Operating System
- Word Processing
- Spreadsheet
- Presentation
- Introduction to Internet and WWW, E-mail
- Social Networking and e-Governance Services
- Digital Financial Tools and Applications
- Overview of Future Skills & Cyber Security



SYLLABUS

MODULE 02

- Introduction to Web Design and Editors, HTML Basics
- Cascading Style Sheets (CSS)
- CSS Framework
- JavaScript and Angular Js
- Photo Editor, Web Publishing and Browsing



SYLLABUS

MODULE 03

- Introduction to Programming, Algorithm and Flowcharts to solve problem
- Introduction to Python, Operators, Expressions and Python Statements, Sequence data types
- Functions, File Processing, Modules
- NumPy Basics



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MODULE 04

- Introduction to IoT – Applications/Devices, Protocols and Communication Model
- Things and Connections
- Sensors, Actuators and Microcontrollers
- Building IoT Applications
- Security and Future of IoT Ecosystem
- Soft skills-Personality Development



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MODULE 05

- Accounting Basic
- Tally Prime 3.0
- GST Intro
- Various Tax details
- Invoicing and Billings



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MODULE 06

- DTP Design Concepts
- Adobe PageMaker 7.0
- Adobe Photoshop 7.0
- Akruti 7.0
- Microsoft Indic



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MODULE 07

- Hardware Basic
- Assembling of PC
- Software installation
- Troubleshooting of PC
- Smart Tricks



KALINGA COMPUTER EDUCATION

Venue:

**Housing Board Square
Radhagobindapur
Dhaipur
Athgarh, Cuttack**

**Mob: 9937116161 (Office)
98619870123 (Bishnu Sir)
9937224757 (Ranjan Sir)**



KALINGA COMPUTER EDUCATION

Our New Branch

Venue:

Chandabali Square

G. Sc. College Road

In front of Sai Marble

Athgarh, Cuttack

Mob: 9937116161 (Office)

98619870123 (Bishnu Sir)

9937224757 (Ranjan Sir)





Thank You...