SOFTPRO COMPUTER EDUCATION
Best Education, Honest Fees

Andheri – 9820936176
PEARL PLAZA, 7TH FLOOR, Next to New Mc Donald, **OUTSIDE ANDHERI WEST STATION.**

Matunga W / Dadar W
9930375161 | 7 Minutes' Walk from Matunga Rd West Station, **OPPOSITE MOVIE TIME CINEMA**

Certificate IT Course in C & C++ (Object Oriented Programming)

Course Contents:	**1) Programming in C 2) C++ Programming**
Original Fees:	**Rs 18,550 (Early Bird Offer, Ask Counsellor)**
Duration:	**3 Months Regular & 1.5 Months Fast Track**

C Programming

- Intro to C Programming
- Control Statements
- Using Relational Expressions
- IF/FOR Statements
- Statement Blocks, Variable
- Data Type Operators
- Expressions, Input / Output
- Control Flow
- ARRAY
- FUNCTIONS
- Creating Print Statements
- POINTERS
- File Manipulation
- Writing Practical C Program

Duration: 6 Weeks

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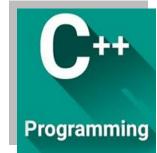New Mc Donald, **OUTSIDE ANDHERI
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C++ Programming

- Intro to OOP's Prog.
- Classes & Objects
- Constructors & - Descontructors
- Polymorphism
- Console / I/O Operations
- Expressions & Control Structure
- Operator Overloading
- Scope Resolution
- Type Conversion-Inline Functions
- Macro Versus Inline Functions
- Prototypes/ Overloading
- Virtual Functions & Classes
- Friend Functions & Classes
- Inheritance: Extending Classes, This Pointer
- ARRAYS -Dynamic Building
- STRUCTURES, POINTERS
- Implementing Data Structures,
- File Organisation
- Templates & Exception Handling,
- CONST Qualifier, References
- Class Defination
- Projects using C++

Duration: **6 Weeks**

✓ **LIVE PROJECTS:** Create C and C++ Programs

✓ 100% Practical's.

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What will I gain after doing this C & C++ Course?

The course is designed to make you conversant and understand programming with C and C++ which are the most versatile programming languages and mastering these helps easy adoption to modern-day programming languages

Eligibility

School Students, Undergraduates and Graduates who want to start their journey in the area of software engineering, development and programming.

Course Details

Concepts and knowledge of C and C++ are the stepping stones to enter the world of IT Programming. Learning these 2 programming languages will ensure an easy understanding of most modern-day programming languages. Questions on concepts of C and C++ yet remain the favourite with Employers recruiting programmers for S/W Development roles. While C as a language provides dual features of portability to run on any platform as well as the power to control hardware, C++ is an object-oriented programming language for application development and is simple, modern and general-purpose.

The course curriculum design covers all the major aspects of basics and intermediate C programming along with Object-Oriented programming and its implementation using C++. It provides hands-on Knowledge in C and C++ and helps the students in implementing this programming language to solve complex problems.

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What will be my takeaway from this course?

At the end of this program, the learner will be able to:

Will be able to differentiate between the functional approach of programming model vs Object-oriented programming model and which model to apply under what circumstances.

Will be able to create a small software like an Event planner by creating a calendar and setting up reminders.

Will get a clear idea on a file system and how it is integrated with objects.

Will be able to create an application like a simple programming system.

Will be able to design simple programming components.

Certificate

The Certificate Title the student will get at the end of the course will be C and C++ Programme. Students who will maintain the minimum academic attendance & practical sessions will get Graded certificate.

Call the Centre for Further information

**Centres at ANDHERI WEST STATION & MATUNGA WEST (DADAR)
9833900330 / 9820936176**