C
PROGRAMMING LANGUAGE

Get the skills to get ahead, stay relevant and earn more

Book your seat now

About INCAPP

INCAPP Coding Institute, established in 2011, was founded with the goal of addressing the global tech skills shortage. Our commitment lies in offering high-quality training programs to students, professionals, and organizations. We strive to empower individuals with coding skills, facilitating personal and professional growth, and assisting organizations in enhancing their workforce's productivity and effectiveness.

Our company boasts a team of seasoned instructors, experts in their fields. We employ the latest teaching methodologies and technologies to provide engaging and interactive training programs.

We foster innovation and empower aspiring coders. As founders, we are excited to welcome you aboard. Whether you're new to coding or already experienced, our hands-on curriculum and expert instructors will guide you. Coding is more than just writing lines; it involves creativity and problem-solving. Embrace challenges and celebrate your successes, knowing that coding is a journey of continuous growth. Let's get started!
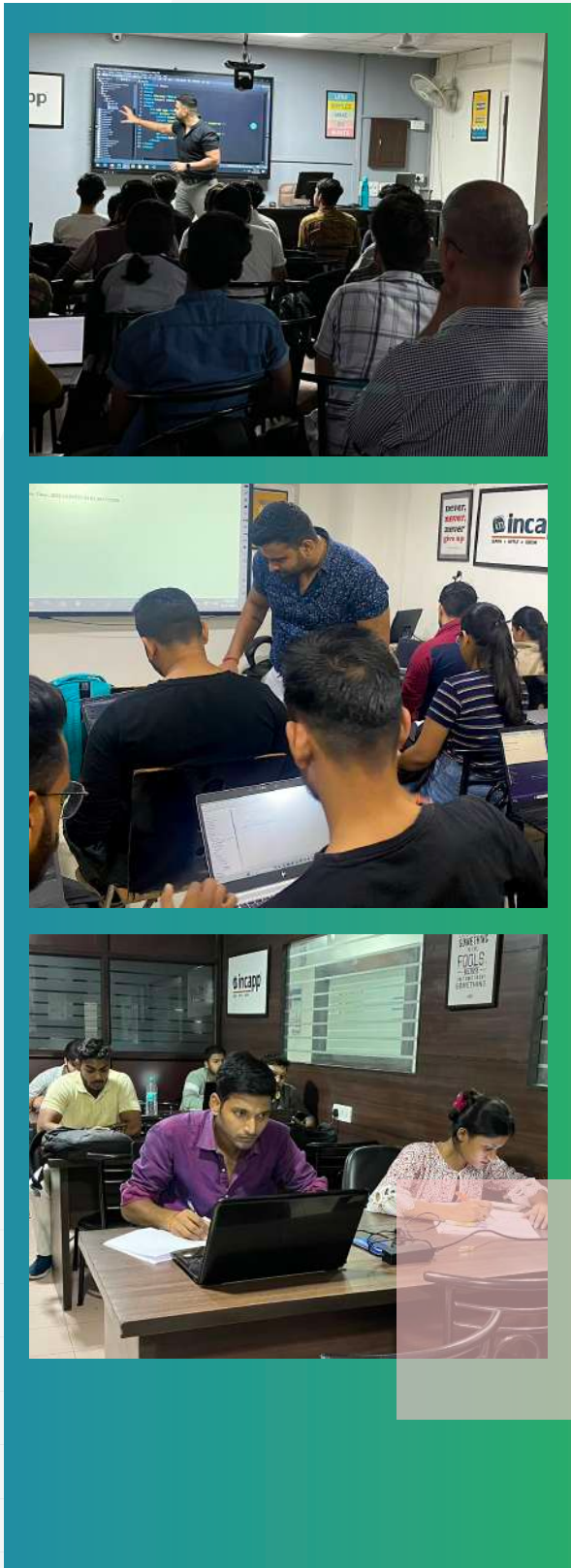
RAHUL CHAUHAN
Co-Founder & Instructor

PRAVEEN CHAUHAN
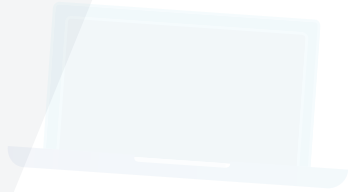Co-Founder & Instructor

Oracle & Microsoft Certified

How We Help You To Learn

1 Expert Instructors

Top-class instructors, experts in their fields, teach through practical training.

2 Assignments

Understand all concepts through well-structured assignments.

3 Doubt Resolutions

Dedicated assistance provided to clarify doubts, featuring two types of instructors: Class Instructor and Lab Instructor.

4 Projects

Gain a comprehensive understanding of the technology through project work, guided by your instructor.

Why INCAPP Coding Institute

Outstanding students deserve the finest learning environment. At INCAPP, we guarantee a superior learning experience and personalized support to ensure your success.

Top-Notch Classroom with Expert Instructor

Comprehensive Study Materials

Continuous Feedback and Monitoring

Guaranteed Course Completion

Project-Based Learning

Course Completion Certification

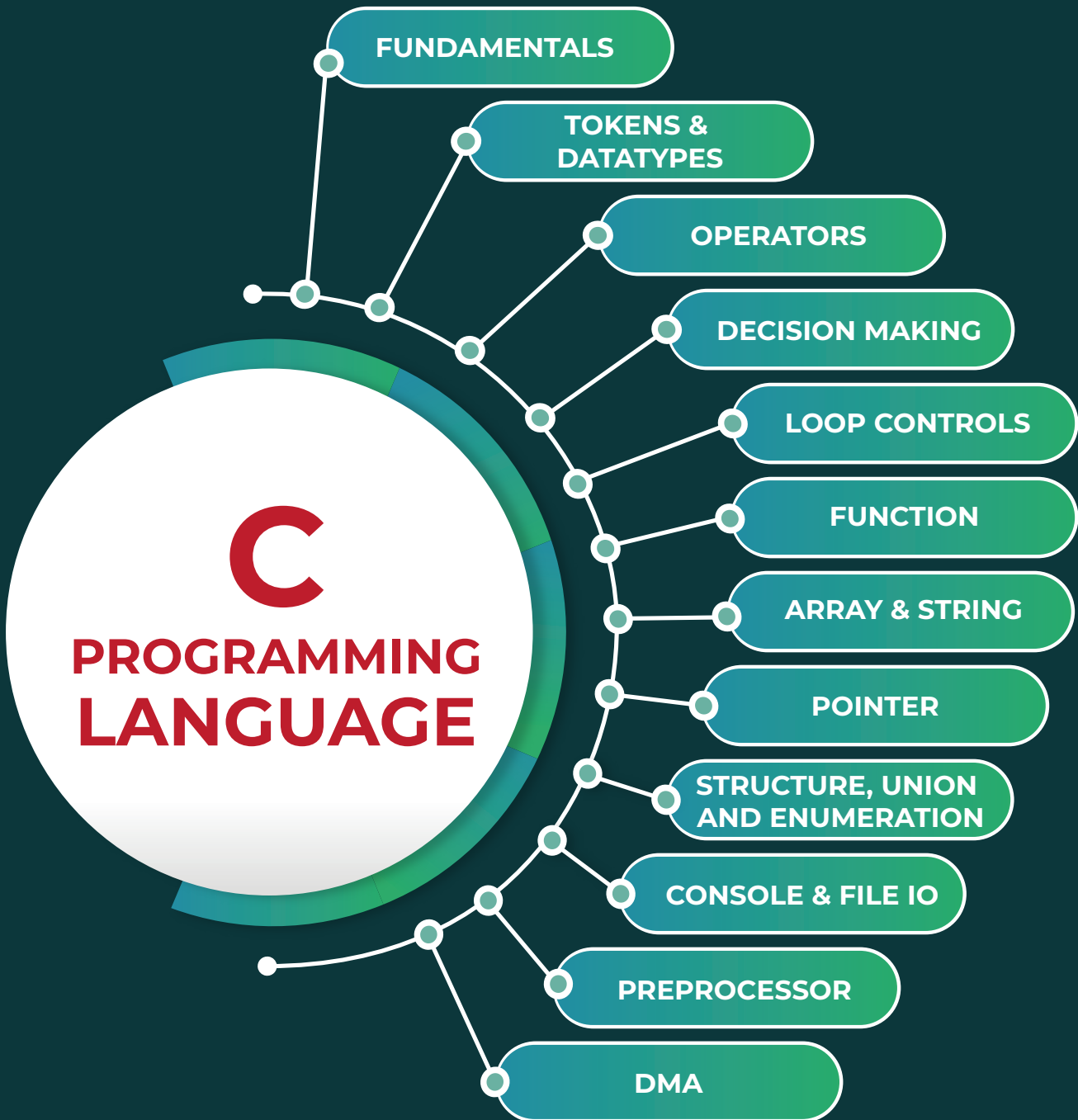Dedicated Support for Doubt Resolution

Placement Assistance

Individual Attention to Each Student

In-Class Assignment Sessions

What You Will Learn

C PROGRAMMING LANGUAGE

- FUNDAMENTALS
- TOKENS & DATATYPES
- OPERATORS
- DECISION MAKING
- LOOP CONTROLS
- FUNCTION
- ARRAY & STRING
- POINTER
- STRUCTURE, UNION AND ENUMERATION
- CONSOLE & FILE IO
- PREPROCESSOR
- DMA

PROJECT WORK

100+ ASSIGNMENTS

5 Reasons To Learn C

Foundation of Programming: C provides a strong foundation in fundamental programming concepts.

System Level Programming: Ideal for system-level programming and hardware interaction.

Performance Efficiency: Offers high performance and efficient resource management.

Basis for Other Languages: Understanding C aids in learning other languages like C++, Java, and Python.

Widespread Use in Industry: Essential for careers in embedded systems, operating systems, and IoT.

Course Overview:

The C programming language is a foundational language known for its efficiency and control over system resources. It's widely used for system programming, including operating system and embedded system development, due to its close interaction with hardware and efficient execution. C's versatility and performance also make it a popular choice for developing desktop applications, compilers, and network drivers. Its syntax and concepts form the basis of many other programming languages, making it a fundamental language for computer science education and development.

C Language

Introduction to Programming languages

- Concept of programming language
- Types of programming language
- Compiler and Interpreter

Introduction to C

- History and origin of C
- Creating a simple C program
- Platform dependency of C
  Assignments

Tokens

- Understanding Tokens
- Types of tokens
  - Keyword
  - Identifier
  - Operator
  - Separator
  - Literals
- Tokens Gaping rule

Data Types

- Understanding Data Types
- Types of Data Types
- Predefined
- Derived
- User Defined

Operators

- Assignment Operator
- Arithmetic Operator
- Shorthand Operator
- Increment-Decrement Operator
- Relational Operator
- Logical Operator
- Conditional Operator
- Bitwise Operator
  Assignments

Decision Making

- If statement
- If-else statement

CURRICULUM

- If-else-if statement
- Nested if-else
- Switch statement
  Assignments

Loop Controls

- For loop
- While loop
- Do-while loop
- Nested loop
- Break keyword
- Continue keyword
  Assignments

Functions

- Understanding Function
- Types of functions
- Recursion and recursive function
- Creating own Header files
  Assignments

Predefined/Primary Data Types

- Categorization of primitive data types
- Type casting
    Implicit
    Explicit
- Storage classes
  Assignments

Array

- What is Array
- Operations on Array
- Types of Array
- One-Dimensional Array
- Multi-Dimensional Array
- Array with function
  Assignments

String

- Declaring and initializing a string
- Reading and Writing string
- String Manipulations
- String Manipulations using predefined functions
- Array of strings
  Assignments

Pointer

- Understanding pointer
- Declaring and Initializing pointer
- Accessing a variable through pointer
- Array of pointers
- Pointer chaining
- Call by value
- Call by reference
- Accessing array using pointer
- Accessing string using pointer
- Accessing structure using pointer
  Assignments

User-defined data-types

- Declaring and Operations on structure
- Nested structures
- Functions with structure
- Pointer with structure
- Understanding union
- Understanding enumeration
  Assignments

Console Input & Output

- Understanding Console IO
- Working with Console IO

CURRICULUM

File Handling

- Understanding File IO
- Opening & closing a file
- Operations on a file
- Error Handling during File IO
  Assignments

Preprocessor

- What is pre-processor
- Macro substitution
- File Inclusion
- Conditional compilation
- Miscellaneous directives
  Assignments

Dynamic Memory Allocation(DMA)

- Introduction to dynamic memory allocation
- Allocating memory at run-time
- Modifying the allocated memory
- De-allocating memory

Project Work

Our Impact

12800+

Students Successfully Trained

13+

Years of Experience

99%

Students Recommend Us to Their People

100%

Course Completion Rate

100+

Projects Developed

4.9/5

Google Rating

What our students say about us

"
I had learned core java, web developement, advance java from the Rahul sir and i am very grateful to him for giving us the best knowledge. "

Isha

"
I did web designing course by Incapp and this is the best institute in G.Noida. It has really helped me understand and feel more confident in what I am doing. Thanks Rahul sir. "

Vishal Kumar

"
The class is well maintained and i like what mam teaches us. We have learned programming language. Thankyou INCAPP for best coding experience. "

Pratyush Mishra

"
The environment of coaching is very good. Notes, PDFs, & books everything is provided. Notes are really very nice. Overall, coaching is very good. "

Khushi Mundra

"
Incapp is a best institute for coding, here staff is very supportive and our Praveen Chauhan Sir explain every topic very well. "
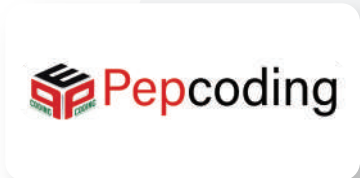
Anand Kumar

"
I had a fantastic learning experience at Incapp! The instructors were highly knowledgeable and skilled in their respective fields. I would highly recommend Incapp to others. "

Kartik Chauhan

Our Students Are Place In

Pepcoding

FUJITSU

T.EN TECHNIP ENERGIES

VALUE CODERS

unthinkable

Ecom Express

ugam
POWERING ANALYTICS INTO ACTION

NTT DaTa

SERVOSYS

wipro

tcs

Infosys

Paytm

Capgemini

cognizant

Everyone should learn how to program a computer, because it teaches you how to think.

- **Steve Jobs**

All of my friends who have younger siblings who are going to college or high school - my number one piece of advice is: You should learn how to program.

- **Mark Zuckerberg**

FAQ's

What are the criteria for admission?
No criteria, anybody who has an interest in coding can join.

Do you Provide Study material?
Yes, Immerse yourself in a superior learning experience with study materials meticulously crafted by our expert instructors.

Do I need to be good at maths to complete this program?
No, Only your dedication and ambition about learning is needed.

Do I get a certificate after course completion?
Yes. Upon successful completion of the course, you will be awarded a prestigious certificate that validates your achievement.

Is coding difficult?
No, it is not difficult. Coding is fun and challenging as you learn to create apps, games, websites, and lots more out of your creativity.

Are there tests/exams in the program?
Yes, In between the course, your instructor conducts the test to monitor your performance.

Courses we offer

Java Language	**Oracle Certified Foundation Associate**	**Data Structure & Algorithms**
Spring Boot Framework	**Website Development**	**Python Language**
Data Science	**Django Framework**	**C Language**
C++ Language	**CFP** Coding Foundation Program	**FSSD** Full-Stack Software Development
React JS	**Node JS**	**MERN**

Are you ready to transform your career?

Our course may be demanding, but the incredible transformation you can experience will make it all worthwhile!

✓ Get In Touch

📞 0120-4108484, 9811272031

✉ info@incapp.in

🌐 www.incapp.in

📍 5th Floor, OM TOWER, Commercial Belt, Alpha I, Greater Noida, UP

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