incapp®
The CODING Institute

PYTHON
LANGUAGE

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

Book your seat now

Google

Reviews 2,500+ ● Excellent

★★★★★

MSME
सूक्ष्म, लघु एवं मध्यम उद्यम

14+ YEARS EXPERIENCE

ISO 9001:2015 CERTIFIED COMPANY

12800+ STUDENTS TRUST US

Pearson VUE
Authorized Test Center

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.

OUR SUCCESS STREAK

14 years of training expertise

12800+ students

Placements in leading organisations

Founders

> 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

PRAVEEN CHAUHAN

Oracle & Microsoft Certified

Founders & Instructors

How We Help You To Learn

Step 1

Expert Instructors

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

Step 2

Assignments

Understand all concepts through well-structured assignments.

Step 3

Doubt Resolutions

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

Step 4

Projects

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

Why INCAPP Coding Institute

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

Trainers at INCAPP

Expert in Advanced Technologies
Trianer having in depth knowledge and expertise in advanced technologies.

Excellent explaination
Explains the concepts in easy and fun manner.

Punctual and Disciplined
Values time with punctuality and disciplined scheduling.

Simplifies Complex Concepts
Breaks down complex concepts into easy-to-understand lessons.

Professional & Efficient
Efficient and focused without wasting students' valuable time.

Certified in their fields
Certified in Python, Java, and other essential technologies skills.

Years of Technical Experience
Years of practical experience in technical projects and training.

Committed to student success
Guides students with personalized mentorship ensure students achieve their learning gols.

The world's leading tech companies and startups hire our students

Pepcoding	FUJITSU	T.EN TECHNIP ENERGIES	headstrong Capital Markets	CISCO
VALUE CODERS	unthinkable	Ecom Express	IBM	SAP
ugam POWERING ANALYTICS INTO ACTION	NTT DaTa	SERVOSYS	wipro	HCL
Coforge	tcs	Infosys	Birlasoft	accenture
Paytm	Capgemini	cognizant	Deloitte.	genpact

& many more

5 Reasons To Learn Python

Ease of Learning: Python's simple syntax makes it accessible for beginners.

Wide Applicability: Used in various fields like web development, data science, and AI.

Large Libraries and Frameworks: Rich set of libraries and frameworks for various applications.

Strong Community Support: Extensive and active community providing ample learning resources.

Career Opportunities: High demand in the job market across multiple tech sectors.

What You Will Learn

PYTHON Language

- FUNDAMENTALS
- DECISION MAKING
- LOOP CONTROLS
- FUNCTION
- MODULES & PACKAGES
- OOP CONCEPTS
- STRING
- LIST
- TUPLES
- DICTIONARY
- SETS
- EXCEPTION HANDLING
- GUI APPLICATION

PROJECT WORK

200+ ASSIGNMENTS

Course Overview:

Python is a great and friendly language to use and learn. Python is a versatile, high-level programming language favored for its readability and vast ecosystem of libraries. In Data Science, it is extensively used for data analysis, machine learning, and complex data visualizations due to its powerful libraries like Pandas, NumPy, and Matplotlib. Python simplifies the process of data manipulation, statistical modeling, and predictive analysis, making it a go-to tool for data scientists to extract insights and make data-driven decisions. Its ease of use and comprehensive resources make Python a popular choice for both beginners and experts in the field of Data Science.

PYTHON

Introduction to Python

- History & Features of Python
- Versions of Python
- Applications of Python
- Scripting vs Programming Language
- Interactive Mode vs Script Mode
- Installing Python
- Writing First Python Program
- Executing First Python Program using Interactive Mode
- Executing First Python Program using Script Mode
  Assignments

Python Basic

- Introduction
- Keywords
- Identifiers
- Comments
- Data Type
- Variables
- print(), type(), id() functions

- Operators
- Type conversion functions
- Receiving input from keyboard
- Working with input() function
  Assignments

Python Operators

- Assignment Operator
- Arithmetic Operator
- Short-hand Operator
- Relational Operator
- Logical Operator
- Identity Operator
- Membership Operator
- Bitwise Operator
  Assignments

Decision Making Statements

- If Statement
- If - else Statement
- Elif Statement
- Nested Decision Making Statement
  Assignments

CURRICULUM

Looping Statements

- For Loop
- While Loop
- Else with Loop
- Pass, break and continue
- Nested Loops
  Assignments

Functions

- Defining a Function
- Calling a Function
- Types of Functions
- Formal and actual Arguments
- Named and keyword arguments
- Default and Positional Arguments
- *args and **kwargs Arguments
- Local and Global Variables
- Lambda function
  Assignments

Modules & Packages

- Need of modules
- Creating a module and Importing Module
- Different ways of importing
- Working with Built-in Modules like math, sys, os, random, datetime etc.
- Creating a Package and Using a package
  Assignments

OOP Concepts

- Understanding Object Oriented Programming (OOP)
- Who created OOP's Concepts and Why?
- Learn all OOP's Concepts in real world
- Defining your own clas
- Creating object of a class
- Variables and Methods in a Class
- Instance Member
- Class Member
  Assignments

Encapsulation

- Understanding Encapsulation in Class
- Public and private access specifiers
  Assignments

Constructor & Destructor

- Syntax of Constructor
- Need of Constructor
- Creating Constructor
- Constructor with default arguments
- Destructor
  Assignments

Inheritance

- Syntax of Inheritance
- Need of Inheritance
- Derived (child) and Base (parent) classes
- Working of constructor in Inheritance
- Types of Inheritance
- Data Hiding
  Assignments

Polymorphism

- Operator Overloading
- Method Overriding
- Abstraction
    - Abstract class
    - Abstract method
- Properties
  Assignments

Python Built-in Data Types

Strings

- Creating Strings
- Strings Immutability
- String Indexing and Slicing
- String Formatting
- String Functions
- String Operators
- String Methods
- String Joining and Splitting
  Assignments

List

- Creating and Accessing Lists
- List Mutability
- List operators and methods
- Generating List using range()
- Searching in List
- User defined type List
- Converting String into List
- Converting List into String
- Nested Lists
  Assignments

Tuples

- Creating Tuple
- Tuple indexing, slicing and functions

- Tuple operators and Methods
- Nested Tuples
- Converting String and List to Tuple
- Converting Tuple to String and List
   Assignments

Dictionary

- Creating Dictionary
- Dictionary mutability
- Adding and Deleting keys value pairs
- Looping through Dictionary
- Extracting only keys and only values from Dictionary
- Creating Dictionary from List and Tuple
- Dictionary comprehension
   Assignments

Set

- Creating a Set
- Normal and frozen Set
- Creating and modify Empty Set
- Add, removing and discarding elements to Set
- Converting String, List and Tuple to Set
- Converting Set into String, List and Tuple
   Assignments

Exception Handling

- Errors and Exceptions
- Exception Handling
- Try and Except Block
- Else block with try-except block
- Finally Block
- Raising an Exception
- User-defined Exception
   Assignments

GUI Programming

- Introduction to Tkinter Programming
- Tkinter Widgets (Label, Button, Entry, ComboBox,
- RadioButton, CheckBox, ListBox, TreeView, Frame)
   Assignments

Widgets Event Handling

Project Work

Certificates

Upon completion of Course/Program, you will receive certificate from Incapp. This certificate validates your skills as an expert in the technology.

Our Impact

Students Successfully Trained — 12800+

14+ — **Years of Experience**

Students Recommend Us to Their People — 99%

100% — **Course Completion Rate**

Projects Developed — 100+

4.9/5 — **Google Rating**

What our students say about us

Satyam Kumar
2 reviews · 1 photo

★★★★★ a week ago   NEW

Your teaching in Java Technology has been truly exceptional. Your deep expertise, clear explanations, and practical examples have significantly enhanced my understanding of the subject. Thank you for your dedication and for making learning Java so engaging and enjoyable.

Rajan Roy
Local Guide · 19 reviews · 12 photos

★★★★★ a week ago   NEW

I have completed the Java Core and DSA with Java courses from Incapp. Rahul Sir taught us coding in a very clear and understandable manner. The teaching style was easy to follow. Additionally, Incapp offers numerous backup classes and doubt-clearing sessions. The faculty at Incapp are very helpful and always available to solve any problems you may have. I definitely recommend Incapp if you want to grow, improve your skills, and achieve your dreams. Thank you

Jyoti Maurya
1 review

★★★★★ 2 weeks ago   NEW

By choosing this platform is blessing for me. It is just amazing and interesting to learn here don't be late. It's totally a worth decision to boost your knowledge.
And this place is very safe and secure especially for girls so don't be concerned about safety and location.

Yuvesh kasana
1 review

★★★★★ 3 months ago

I just wanted to express my gratitude for the excellent coaching sessions you've been providing for Java. Your teaching style is incredibly clear and effective, making complex concepts easy to understand. I appreciate your patience in addressing all of my questions and your willingness to provide additional resources for further learning. Thanks to your guidance, I feel much more confident in my Java skills and excited to continue improving. Keep up the fantastic work!

What our students say about us

Anoop Shankar
1 review

★★★★★ 2 months ago

Being the student of INCAPP is the best start to be the best in your field. Rahul Sir himself is mentoring many of us so that we as a developer will lead the IT sector. Here in INCAPP each one of you will be nurtured for the better future.

bulbul Dwivedi
2 reviews

★★★★★ 3 months ago

Incapp excellent communication skills with students A great review of python course essentials for programming in Incapp & a better understanding of coding, testing & applying style guidelines as per thoroughly given by instructor Mr. Praveen Chauhan

Tanu Kumari
2 reviews

★★★★★ 11 months ago

The coaching provided by Incapp for Web designing was exceptional.
The coach's expertise in Java was evident throughout the coaching sessions.
The coaching style was effective in breaking down complex concepts into easily understandable parts.
The coach provided clear explanations and examples, making it easier to grasp.
Overall, I am highly satisfied with the coaching provided by Incapp for Web designing.

Aditya Kaushik
1 review

★★★★★ a week ago NEW

I did Core Java and data. Structure and algorithm. Algorithm In Incapp. by "Rahul chauhan "Sir It has really helped me understand.. the Care Concept in my Course and I fell more Confident in what I am doing Thanks Rahul chauhan

& many more

What our students say about us

Lakshay Sharma
1 review · 1 photo
★★★★★ 2 months ago

I took c course from INCAPP. It was very resourceful for me. Coming from a non technical background I never understood c at my college, but in INCAPP Praveen chouhan sir made c language seem very easy and interesting. Now I feel more confident!

Samriddh Pandey
2 reviews
★★★★★ a month ago

"At first, I thought this was just a regular coding institute like the others, but it's different. The instructors are highly trained and dedicated to ensuring you fully understand the material. It's an excellent place to learn coding."

Yuvraj Singh
1 review
★★★★★ a year ago

It was an amazing experience with this institute,awesome way of teaching
Nd my advice is to must join this for better learning and your bright future..
At the end all that i can say is just awesome..

Satyam singh Bhudev
3 reviews · 1 photo
★★★★★ 4 months ago

Your teaching in Java Technology has been truly exceptional. Your deep expertise, clear explanations, and practical examples have significantly enhanced my understanding of the subject. Thank you for your dedication and for making learning Java so engaging and enjoyable.

& many more

Courses we offer

| JAVA FULL STACK DEVELOPMENT PROGRAM | PYTHON FULL STACK DEVELOPMENT PROGRAM | WEB FULL STACK DEVELOPMENT PROGRAM |

C & C++ LANGUAGE

JAVA LANGUAGE

DATA STRUCTURE & ALGORITHMS USING JAVA

JAVA BACKEND
(Adv. Java & Spring & Hibernate Framework)

OCFA JAVA CERTIFICATION

OCP JAVA CERTIFICATION

PYTHON LANGUAGE

DATA ANALYTICS & SCIENCE

DJANGO FRAMEWORK

WEB DEVELOPMENT

ADVANCED **WEB FRONT END** (React JS)

WEB BACK END
(Node JS & MongoDB & Express JS)

incapp®
The CODING Institute

Are you ready to elevate your career?

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Alpha I, Greater Noida, UP

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