

Chairperson

*Dr. Pratima Jadhav,
Director, Institute of Forensic Science, Mumbai.*

Course Objective

Python has built-in capabilities to support digital investigation and protect the integrity of evidence during an investigation. In this course, we will explain the fundamental concepts of applying Python in digital forensics that includes extracting evidence from image file, raw file, memory and preserving using hashing.

Course Outcome

The course would provide an understanding of the concepts and value of Digital Forensics with focus on Evidence Extraction and preservation, using Python and its various modules.

Assignments

Assignments will be of the following type:

- MCQ based questionnaire.
- Programming Assignments (Problem statement will be provided.)

Who Can Take this Course?

- ❖ Students who are pursuing : MCA / MSc. / Polytechnic / BE / BCA / BSc. (Computer Science or Information Technology)

Contact Details

Email: cyberforensic.ifscmumbai@gmail.com

Click for Registration

<https://forms.gle/LV4N6GakTkXZQHre9>

Course Coordinators & Resource Person

*Neeta Khobragade,
Head, Digital and Cyber Forensics, Institute of
Forensic Science, Mumbai.*

Lab Practice Sessions

*Sarika Ramteke, Tanushree Pai, Akash
Patil, Shivani Gosavi, Suchita Sonawane.
Department of Digital and Cyber
Forensics, IFSc, Mumbai*

Pre-requisites

The preferred Pre-Requisites for the course are:

- ❖ Logic building with any programming language
- ❖ Object Oriented Concept
- ❖ Basic Python Programming
- ❖ Installation of Python Software.
- ❖ Laptop with Min 4GB RAM, 64 bit OS, Windows 7/8/10

Course Fee

Rs. 500 (Five Hundred Only)

(Mode of Payment: Online Only)

For Online Transfer

Bank Name: UCO Bank
Account Name: Director, Institute of Forensic Science Mumbai
Account No.: 03860110013090
IFSC Code: UCBA0000529
Bank Address : UCO Bank, Nariman Point Retail Branch
Madam Cama Road , Mumbai

**Course Duration : 30 Hrs (Theory, Activities, Practices
Session & Evaluation)**



**Department of Digital and Cyber
Forensics, Institute of Forensic
Science, Mumbai**
(Run by Government of Maharashtra)

Online

01 Week Certificate Course Programme

**"Python Forensic Programming
and Preservation of Evidence"
(22-Feb-2021 - 27 Feb-2021)**



Start Date : 22 Feb 2021

End Date : 27 Feb 2021

Time : 11:00 am – 4:00 pm

**(Online Registration Link will be
open from 07/02/2021)**