

International Institute of Information Technology, Pune

Department of Computer Engineering

Report on “Python Basics Workshop”

Date: 18/08/2018

Event: Workshop on Basics of Python
Date: 16/08/2018 to 18/08/2018
Time: 3:30 pm to 5:30 pm
Venue: Classroom (A-223)
Topic: Basic Concepts of Python.

Resource Persons:

- Ali SaheebTinwala
- HulasiKhinvasara
- RakshithaShettigar
- AkshayBiradar

Coordinator: Prof. Prashant Gadakh

Objectives:

- To help students understand the basic concepts essential for the implementation of programs in Python.
- To demonstrate different coding constructs in Python.

Outcomes:

- Students understood the necessary syntax and semantics of Python.
- Students could implement different short programs using this open source language.

On completion of this course students are able to

- To explore the power and simplicity of python programming language.
- To add the programming language, Python in their technical skill set.

Structure of Workshop:

16/08/2018:

Topics covered:

Data Structures such as:

- Strings
- Lists
- Dictionary
- Tuples

17/08/2018:

Topics covered:

- Conditional Statements
- Looping Statements

18/08/2018:

Topics covered:

- Classes
- Methods and Types.

-Test conducted to evaluate progress **Complete**

Activity Report:

The Python Basics Workshop was a three day workshop organized by the Computer Engineering Students Association (C.E.S.A) and coordinated by Prof. Prashant Gadakh for the students of S.E Computer. The workshop aimed at the providing the students basic information about the use and benefits of Python and covering python programming aspects such as data structures, classes, methods and control structures. The workshop comprised of theory as well as practical methods interleaved with hands-on training. The workshop was concluded with a test that helped students implement the concepts learnt and also evaluate themselves. The Python Basics workshop was well appreciated with an active participation of students throughout the workshop.

Event Photographs

