



Sandip Foundation's
Sandip Institute of Engineering and Management, Nashik
Department of Computer Engineering
Academic Year 2019-20
Sem I

Workshop on Python Programming

- 1: Event Title: Workshop on Python Programming**
- 2: Event Date: 3rd August 2019**
- 3: Total Number of Days: 1**
- 4: Event Conduction Duration: 6 hr (10.00 am to 5:00 pm)**
- 5: Event Venue: Language Lab**
- 6: Event Resource Person Details: Prof.Datta Shingate & Prof.G.K. Gaikwad**
- 7: Name of Event Coordinator: Prof.Datta Shingate & Prof.G.K. Gaikwad**
- 8: Expected Audience: S.E Students.**
- 9: Number of Students: 60**
- 10: Event Objective & Outcomes:**

Objectives:

The learning objectives of this course are:

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.
- To learn how to use indexing and slicing to access data in Python programs.
- To define the structure and components of a Python program.
- To learn how to write loops and decision statements in Python.
- To learn how to write functions and pass arguments in Python.
- To learn how to build and package Python modules for reusability.

Outcomes:

- Problem solving and programming capability
- Explain basic principles of Python programming language
- Implement object oriented concepts,
- Implement database and GUI applications.

11. Photos



