



Bangalore Chapter

# Computer Society of India, Bangalore Chapter

Presents

## 1 Day Hands on Workshop on “ Python Basics ”

**Date : 10-Aug-2019 (Saturday)**

**Time : 9.00 a.m. to 5.00 p.m.**

**Venue : Computer Society of India,  
Bangalore Chapter**  
Unit @ 201, 2<sup>nd</sup> floor,  
MB Center, 134, Infantry Road,  
**BENGALURU – 560 001**

### Course Overview

python is easy to learn and powerful programming language. Python is great open source, interpreted, object oriented programming language. Python has a rich set of libraries/packages that we can use to create excellent applications, games etc. Python is widely used in industry to build enterprise applications in the field of Artificial Intelligence, Data science etc. This course focuses on both both theory and practical aspects of Python.

### Who should attend

- Research scientists
- IT Executives
- Business analysts
- Academic experts
- Students

### Hardware and Software Pre-requisites

- Laptop Windows 7+with 4 GB RAM.
- Pycharm

### Pre-requisites

- Knowledge of Object Oriented Programming

### TRAINING OUTLINE

#### Forenoon

- Programming Constructs & Flow
- Functions & Modules
- Exceptions Handling
- Classes In Python
- Iterators
- Data Structures
- Collections
- Multi-threading
- Libraries

#### Afternoon

#### Hands on session

- Regular expression
- Thread program
- Class program
- Dictionary example
- Anonymous function
- Recursive functions
- Plot/Histogram
- Data frames

### ABOUT TRAINER

**Dr AnbunathanR**, is a researcher with 20+ years of extensive experience in IT Industry. His research interest comes from Artificial Intelligence and Genetic Algorithms. He has published many research papers in IEEE conferences and Scopus Journals.

### WORKSHOP FEE

(Includes Lunch and Tea)

- Students Rs.1,000/-,
- CSI Members Rs. 1,500/- ,
- Others Rs. 2,000/-,

**Plus GST @18%**

### Contact

**Computer Society of India** (Bangalore Chapter)  
201, MB Center, Infantry Road,  
**BENGALURU – 560 001**

### Contact Person

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### Registration Link

Use [www.Meraevents.com](http://www.Meraevents.com) for online registration

### Event

<https://www.meraevents.com/event/one-day-hands-on-workshop-on-python-on-10-aug-2019-at-csi-bangalore-chapter>