Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

Industrial Certified
Python Programer & Developer

Government of India (MSME) & IIT Bombay Alumni Recognized

BRAND PROMISE

We Guarantee You that, You Can Develop Your Projects by Your Own After This Training Program

COURSE SYLLABUS

Professional Python Developer

Chapter 1 - Introduction to python

- Python Basics

- Data Types, Operators, Loops, Conditional statements

- Python 2 v/s Python 3

Chapter 2 - Advance Data Types, Functions, Modules

- Working with lists, dictionary and tuples

- Defining functions

- Working with modules

Chapter 3 - File I/O Operations

- Reading and writing files

- Access modes of files

Chapter 4 - Exception Handling

- Handling a exception

- Multiple exceptions

- User-defined exceptions

Chapter 5 - OOPs with Python

- Overview of OOP terminology
- Defining Classes and Objects
- Working with Inheritance
- Abstract Classes

Chapter 6 - Multi threading

- Threading concept
- Working with threading module

Chapter 7 - Socket Programming

- Introduction to sockets
- Working with socket module
- UDP and TCP client-server connection

Chapter 8 - GUI

- Working with Tkinter module
- Creating graphical Windows, Frame
- Creating Text box, Label, Check buttons ,Radian buttons etc