Python is a powerful high-level, object-oriented programming language created by Guido van Rossum. . Python is simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance. It is widely used in all sorts of things like building websites, web scraping, data analysis, machine learning, natural language processing and scientific computing. There are many popular sites built with python like Google, Dropbox, Pinterest, Instagram and many more. Most of the core search algorithms at Google are written in Python. And currently, most of the Machine Learning, AI as well as robotics projects at Google are implemented using Python and lots of C++. YouTube uses Python heavily for various purposes like view video etc. Dropbox allows us to store, sync, and share almost anything using the power of Python. Pinterest is a visual discovery tool that allows users to show their interests through the posting of pictures and share other user's pictures and content all through the power of Django. The Instagram website is a Python website that allows user1s to browse, find and post pictures.

At iCreate Technologies we offer best, advanced and creative training programs in Python technology. iCreate Technologies introducing this high quality course module in a very nominal pricing. We provides best platform for python technology with Django Framework.

➢ **Prerequisite**
  Basic Knowledge of Computers
  Basic Knowledge of C.

➢ **Module 1 [Fundamentals]**
  Basic Syntax
  Data Types and Operators
  Flow Controls
  Functions

➢ **Module 2 [Oops Concepts]**
  Class
  Object

Method
Inheritance
Polymorphism
Data Abstraction
Encapsulation

- ➢ **Module 3 [Database]**
Introduction to Database
Database Normalization
Queries
Joins

- ➢ **Module 4[Language Learning]**
Introduction to Django
Django and Python
Django Templates
Django's take on MVC: Model, View and Controller
Interacting with a Database
The Django Admin Site
Django Forms
Working with Views and URL confs
Generic Views
Advanced Templates
Django Sessions
Testing in Django
Deploying Django
Security in Django

- ➢ **Module 5[Machine Learning]**
Introduction of Machine Learning
Prediction using Machine Learning
Graph Plotting
 Sentiment Analysis