

# Vidyalankar Institute of Technology

**ISTE**

Approved Short Term  
Training Program On



# PYTHON



“Hands-on Workshop for  
Application Development  
and Data Science with  
Python Lab Orientation”

2ND JANUARY - 7TH JANUARY 2018

ORGANISED BY  
DEPARTMENT OF  
INFORMATION TECHNOLOGY

## Who should apply?

The course is open to students/teaching faculty of AICTE approved engineering colleges across the country, possessing a basic degree in Information Technology, Computer Engineering and Electronics Engineering or similar branches. Python is included in the revised curriculum of University of Mumbai and it will be beneficial to gain insights about the subject. The total numbers of seats are limited to 40.

## Registration Details

- a) Registration Form: Click the Link Below  
<https://goo.gl/forms/Jvr21udkxn1kqnZk2>
- b) Registration Fees: 2000/- Rs (Excluding Food)
- c) Participants will get a Certificate & Python book free

## Mode of payment

All payments should be made through Cash  
OR  
Crossed Cheque in favor of Vidyalankar  
Institute of Technology, payable at Mumbai.

## Important Dates

Last Date for registration:- 16th December 2017  
Confirmation of registration:- 23th December 2017

### Chief Patron

Hon. Rashmi Deshpande (Chairperson)  
Vidyalankar Dnyanapeeth Trust

### Patron

Dr. Sunil Patekar (Principal)  
Vidyalankar Institute of Technology

### HOD

Dr. Meenakshi Arya

### Conveners

Prof. Deepali Vora  
Prof. Ajitkumar Khachane

### Event Coordinator

Prof. Deepali Nayak

### Organizing Team

Prof. Indu Anoop  
Prof. Neha Chankhore  
Prof. Vinita Bhandiwad  
Prof. Bhanu Tekwani

### For Registration & Enquiry

Prof. Vinita Bhandiwad 7977626281  
Prof. Bhanu Tekwani 9665518788  
Email: Bhanu.tekwani@vit.edu.in

## ABOUT THE INSTITUTE:



Vidyalankar Institute of Technology was started in the year 1999 with a mission to provide an educational environment where students can reach their full potential in their chosen discipline and as individual persons.

The Institute is an "A" Grade college, which is affiliated to Mumbai University and approved by AICTE. We conduct courses in Electronics, Electronics & Telecommunication, Computer, Biomedical Engineering and Information Technology. Department of Electronics and Biomedical Engineering are NBA accredited. The college offers post-graduation in three disciplines: Information Technology, Computers and Electronics & Telecommunication as well as in Management Studies (MMS). The college also offers Doctoral Program in Computer Engineering.

## ABOUT DEPARTMENT (INFORMATION TECHNOLOGY):

Information Technology, an undergraduate program with intake of 180 students and a postgraduate program with intake of 18 students. Since that time, numerous students have gone on to take positions within academic institutions, the I.T field, and in industry. We give exposure of current trends in IT to our students by inviting experts from industry. Beyond syllabus activities are conducted for the betterment of employment in academia, government, research, industry, engineering and management positions. Various technical and non-technical forums provide an exposure to engineering concepts and technology.

Today's dot.com age has led to the need to explore, capture, report and disseminate information. The information Technology Course re-iterates the fundamentals and explores the vast dimensions of the latest technologies, languages and IT platforms to ensure students obtain an enriching, innovative and knowledgeable learning experience.

## ABOUT THE COURSE:



### Key Offerings:

Python is one of the most in-demand programming languages in the industry. It is favored by companies such as Instagram, YouTube and Spotify.

Python's diversity, adaptability and its elegant, easy-to-master basics set it apart from other programming languages, making it popular for use in web development, machine learning, data science, scientific computation and cloud infrastructure.

### Hands on Session in:

- ▶ Basics of Python.
- ▶ Data Exploration in Python
- ▶ Django: Web Development using Python. Python Lab, Sem 4 IT - Orientation.
- ▶ Data Science using Python.
- ▶ Real World Applications and Trends in Python.
- ▶ Complete Mini Project .

### About the Speakers:

Resource persons from various Industries like Atos, JP Morgan, Prako Technocrat Pvt. Ltd