



Anjuman-I-Islam's Kalsekar  
Technical Campus, New Panvel

**One Week Online**  
**Faculty Development Programm**  
**(COVID Lock Down 2020)**  
**26th April to 30 th April 2020**



On

**Python Programming**

(Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching)

In Association with



**“ Spoken Tutorial Project ”**  
**Indian Institute of  
Technology,**

**Chief Patrons**

**Dr. Zahir I.Kazi**

Hon.President, Anjuman-I-Islam

**MR. G. A. R. Shaikh**

Hon. HON. GEN. SECRETARY

**MR. Burhan R.Harris**

Hon.Executive Chairman, BIIN, AI

**Organizer**

**DR. ABDUL RAZAK HONNUTAGI**

Director -AIKTC

**Convener**

**Dr Rajendra Magar**

(IQAC Coordinator)

**Academic Advisory committee**

**Prof.Ramjan Khatik**(Principal AIARKP)

**Prof.Tabrez Khan**(I/C HOD,CO,SoET)

**Prof.Kaleem Syed**(I/C HOD,EE,SoET)

**Prof.Afzal Shaikh**(I/C HOD,ET,SoET)

**Prof.Zakir Ansari**(I/C HOD,ME,SoET)

**Prof.Arif Iqbal**(Controller,FE,SoET)

**Dr.Shariq Syed**(Dean,SoP)

**Prof.Swapna Joshi**(I/C Dean,SoA)

**HOW TO APPLY ?**

Participant should register on the following link. The registration link is open till 25 th April 2020. Participants will be E-Certificate will be provided after successfully completed the workshop.

Link :<https://forms.gle/Y1QBseePZU7dpL9u5>

**IMPORTANT INSTRUCTIONS**

**Resource Material**

[https://spoken-tutorial.org/tutorial-search/?search\\_foss=Python+3.4.3&search\\_language](https://spoken-tutorial.org/tutorial-search/?search_foss=Python+3.4.3&search_language)

**Last Date of Registration:**25thApril 2020

**Test Date:**30thApril 2020

**Time 11.00 A.M Onwards**

**Coordinators**

**Mrs. Vidya Kadam.**(8108536102) -IIT-B

**Prof.Chaya.S** (9833075908) SoET

**Prof.Iftekar Patel**(7977671850)

## About Anjuman i islam's

On 21st February 1874, a meeting of the conce Muslims was organized at the residence of Mr. Camruddin Tyabji (Brother of Badruddin Tyabj establish the Anjuman-I-Islam. Mr. Camruddin was appointed as President and Mr. Nakhuda Mohammed Ali Roghay as Vice President of the proposed institution with a corpus of Rs.1497/. Each member participated in the meeting was to subscribe Rs.12/- as annual membership fee was sufficient for the education of one child. It announced with noble intention that the purp establishing Anjuman-I-Islam was betterment . upliftment of Muslims through education. The Badruddin Tyabji Urdu High School was the fir school established in 1875. On 31st March 188 foundation stone for its first own building was laid down by Lord Reay, then Governor of state of Bombay on the land donated by Mr. Nakhuda Mohammed Ali Roghay. This first historical building was inaugurated by Lord Harris on 27th February 1893. The founders of Anjuman-I-Islam proactively participated in India's freedom struggle and today, Anjuman is known for its culture of Secularism and National Integration. It runs over 95 institutions, with more than 1,10,000 students being educated in different faculties.

## About AIKTC

Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC) established in 2011 and located at New Panvel is approved by All India Council of Technical Education (AICTE), New Delhi; Recognized by the Directorate of Technical Education (DTE) Maharashtra and is Affiliated to the University of Mumbai. AIKTC has state-of-the-art infrastructure and instructional facilities for undergraduate and post graduate students in various functional areas of specialization, viz. School of Engineering & Technology(Civil, Computer, Electrical, Electronics & Telecommunication and Mechanical), School of Pharmacy and School of Architecture. In a very short time, AIKTC started its post graduate programme and PhD Research Centre and became a well known campus in Mumbai. It is a vibrant campus with good governance having well established systems and procedures for positive work culture

## ABOUT THE WORKSHOP

Python can be found in commercial games, business software, educational applications, and animation systems. It is also used in the emerging research areas of AI and Machine Learning. So from a school student to a data analyst the knowledge of Python is of utmost importance. It is in keeping this objective in view that this FDP has been designed to impart the basics and advanced concepts of Python. This programme will enable

## OBJECTIVES OF COURSE

- 1.To create awareness About problem solving through Visual programming and Python programming languages.
- 2.To introduce function oriented programming paradigm through Python.
- 3.To train in development of solutions using modular concepts.

## ELIGIBILITY

- 1.Faculties from any University, Faculty of engineering, management institutions at Degree /Diploma levels, of are eligible to participate. All the Participants are required to fill up online registration form before the deadlines.
2. Registration is FREE for all participants .

## COURSE CONTENT

Getting started with Ipython  
Using plot command interactively  
Embellishing a plot Multiple plots,sub plots  
Loading Data From Files,Plotting Data  
Getting started with Lists,String  
Statistics  
Image manipulation using Arrays

**Important Note: The Spoken Tutorial Project team conducts workshop on Python Programming using spoken tutorials and gives certificate to those who pass the online test.**