

**Hands-on Training on  
Python Machine Learning  
for Data Analytics**

20.09.2019 & 21.09.2019

**REGISTRATION FORM**

Name :

Designation :

Organization :

Address for :

Communication  
(with telephone no.)

E-mail ID :

Need Accommodation : YES/NO

**DD DETAILS**

DD No. & Date :

Bank Name :

Branch :

Place :

Date :

**Hands-on Training  
on  
Python Machine Learning  
for Data Analytics**

20.09.2019 & 21.09.2019

**Co-ordinators**

**Dr.S.Shanthi**

**Ms.M.Pyngkodi**



Organized By  
**Department of Computer Applications  
Kongu Engineering College**

Erode, Tamilnadu

[www.kongu.ac.in](http://www.kongu.ac.in)



## **ABOUT THE COLLEGE**

Kongu Engineering College (KEC) was established in 1984, approved by AICTE, New Delhi, accredited by NAAC for 5 years with the grade of “A” and an autonomous institution affiliated to Anna University Chennai, has completed 35 years of dedicated and excellent service in the field of technical education. The college offers 14 UG, 19 PG and 16 research programmes in Engineering, Applied Sciences and Management imparting high quality value added education in India.

### **About Workshop**

Most of the research domains use systematic and objective process of gathering, recording and analyzing data for decision making. Python is a modern and popular programming language for application and system development. The workshop will introduce Data Mining techniques using the popular python pandas,matplotlib and scikit-learn data science libraries and introduce the abstraction of the Series and Data Frame as the central data structures for data analysis. This workshop leads the researchers and students from gaining knowledge about the basics of writing and running python scripts to more advanced features.

### **Course Contents**

- Introduction to Python Essential
- Data Exploration, and Data Visualization
- Working with Matplotlib
- Exploring Data with pandas
- Machine Learning with Scikit-learn
- Predict the future with time series analysis
- Real world modeling and problem solving.
- How to convert your findings to research article

### **Resource Persons**

Sessions will be handled by experts from WhirlData Laboratory , Chennai.

## **Scheduled Dates**

Last Date for Receipt of Applications	17.09.2019
Intimation of Selection	18.09.2019
Confirmation by Participants	19.09.2019

## **Registration Details**

Registration Fee : Rs.600/- (Inclusive of GST)

**Register @ <https://bit.ly/2ZwF1b2>**

The registration fee includes kit, Course Materials, refreshment and Lunch.

Online payment (NEFT transfer) to the following account:

Name	M.Pyingkodi
Account No	1247174000000102
Account Type	Saving Account
Bank:	Karur Vysya Bank
Branch:	KEC Nagar,Perundurai
IFSC Code:	<a href="#">KVBL0001247</a>

## **Boarding and Lodging**

Boarding and lodging will be provided to the participants in the college campus on chargeable basis.

**Venue :** Computer Center 1 @ MCA Block

Application form completed in all aspects is to be sent to: [pyingkodi@kongu.ac.in](mailto:pyingkodi@kongu.ac.in)