

## Registration Details

Participants must register through online web-portal only. No need to send any printed documents to the Resource Center Shivaji University.

**Registration is free of cost.**

**Registration Link:** <http://sangnaksuraksha.com>

Lunch and Tea will be provided.

**Session Timing** 9.30 a.m. to 4.30 p.m.

## Transportation

Buses from CIDCO Circle near Panvel Railway station will start at 8:10 am

## Certificate

Registered participants will receive certificates during the valedictory function on the last day subject to attendance.

## For Registration & Enquiry

Ms. Babitha Kurup – 7208666084

Ms. Nirali Verma - 7020802098

## Venue:

Mahatma Education Society's

**PILLAI HOC COLLEGE OF ARTS, SCIENCE &**

**COMMERCE, RASAYANI**

**TAL.: KHALAPUR, DIST.: RAIGAD**

**PHONE NO: (02192) 252005 / 250066**

**[www.phcasc.ac.in](http://www.phcasc.ac.in)**

## PATRONS

**Dr. K. M. Vasudevan Pillai**, Chairman & CEO, MES

**Dr. Daphne Pillai**, Secretary, MES

**Dr. Priam Pillai**, COO, MES

**Mr. Franav Pillai**, Dy. CEO, MES

**Dr. Lata Menon**, Principal, PHCASC



## One Week Faculty Development Programme on "Data Science"

**October 16 to October 21, 2019**

## CONVENERS

**Ms. Babitha Kurup**

Coordinator, Dept of CS, PHCASC

**Ms. Nirali Verma**

Asst. Prof., Dept of IT, PHCASC

## CO-ORDINATORS

**Ms. Priyanka Sorte**

Asst. Prof., Dept of CS, PHCASC

**Mr. Ravindra Mhatre**

Asst. Prof., Dept of IT, PHCASC

## ORGANISING COMMITTEE

**Mr. Deepesh Jagdale**

Coordinator, Dept. of IT, PHCASC

**Mr. Swapnil Patil**

**Ms. Darshana Wajekar**

**Ms. Sreelakshmi Nair**

**Ms. Priyanka Sonawane**

**Ms. Ashwini Khillari**

**Mr. Lalit Patil**

**Ms. Remya O**

(Assistant Professors, Dept. of IT & CS, PHCASC)



**Organized by**  
**Pillai HOC College of Arts, Science & Commerce, Rasayani**  
**Department of Information Technology & Department of Computer Science**  
**In Association with**  
**Shivaji University, Kolhapur**

## About Mahatma Education Society

Mahatma Education Society was established in the year 1970 by a group of teachers with the aim of spreading education for all. The society today has 48 institutions from pre-primary to post-graduation to research with over 35,000 students and over 2,500 teachers. The society manages several schools imparting instruction in S.S.C., C.B.S. E., I.G.C.S.E. and I.B. programs, Junior Colleges, Degree Colleges, Engineering Colleges, Management Institutions, Polytechnics and Teacher education programs at different locations in Mumbai, Navi Mumbai and Rasayani (Raigad District). Most of the colleges are reaccredited 'A' Grade by NAAC and also accredited by NBA and other Government bodies.

## About PHCASC

Mahatma Education Society's Pillai HOC College of Arts, Science and Commerce, Rasayani was established in 2008 and is affiliated to University of Mumbai and accredited by NAAC. It is recognized as one of the premier institutions delivering ten courses in Arts, science and Commerce at Undergraduate as well as at Post Graduate level. Currently PHCASC offers following courses-

- B.Sc Computer Science
- B.Sc Information Technology
- B.Sc
- B.Com
- B.Com (Accounting and Finance)
- B.M.S
- B.A

- B.M.M
- M.Com (Advanced Accounting)
- M.Sc Information Technology



## About Faculty Development Programme

Data Science– An interdisciplinary field, data science deals with processes and systems, that are used to extract knowledge or insights from large amounts of data. Data extracted can be either structured or unstructured. Data science is a continuation of data analysis fields like data mining, statistics, predictive analysis. A vast field, data science uses a lot of theories and techniques that are a part of other fields like information science, mathematics, statistics, chemometrics and computer science. Some of the methods used in data science include probability models, machine learning, signal processing, data mining, statistical learning, database, data engineering, visualization, pattern recognition and learning, uncertainty modeling, computer programming among others

This Six days Faculty development program is intended to provide practical exposure to Faculty Members and Research Scholars.

Technical lectures will be provided by Eminent Resource Persons from Academic Institutions and Industries.

## Course Contents

- Introduction to Python
- Machine learning using Python
- Data Analytics using Python
- Hands-on session on Python
- Hands-on session on Machine Learning
- Hands-on- Data Analytics

## Eligibility:

Faculty Members from Science and Technology, Humanities, Social Sciences, Commerce and Management discipline from Universities, Colleges, NITs, IITs, Engineering Colleges and other Institutions of Higher Education. As the number of participants is limited, preference will be given on First Come First Serve basis.

The eligible candidates will be given confirmation which will be available on web-portal and it will also be informed through email.

## Instructions for the participants:

- Attendance for all sessions is mandatory
- TA/DA will be borne by participants on their own.
- Participants may carry their own laptop as well as debit cards, credit cards, payment wallets, net banking, UPI, mobile banking, Paypal, Aadhar, PAN card with them for sample demos.

## Important dates

Last date for Registration: 05<sup>th</sup> October 2019

Confirmation by Email/Phone: 07<sup>th</sup> October 2019