

## HOW TO APPLY

Express your interest to attend this workshop by providing your details in the following link: <https://bit.ly/2xa70nU>  
Shortlisted participants would be intimated by e-mail. Participants need to pay the registration fee, only after the receiving the provisional selection e-mail, to confirm their participation.

## TRAVEL AND ACCOMMODATION

No Accommodation will be provided to participants. Participants are requested to arrange their own accommodation. NO TA and DA will be provided to participants.

## ELIGIBILITY

The Workshop is open to Faculty/IT professionals/Research Scholars/PG students/Technical staffs/Government Employees working in the relevant field.

## IMPORTANT DATES

Deadline for registration: 31<sup>st</sup> July, 2018

## REGISTRATION FEE

For all candidates: Rs.1500.

Working Lunch, Tea and snacks will be provided. Workshop Kit with study materials (Soft Copy) will be provided. Certificate will be provided based on performance in quizzes, assignments, and the attendance in the workshop).

**Participants need to bring their Laptop.**

## Patron

Prof. Gurmeet Singh,  
Vice Chancellor, Pondicherry University

## Chairman

Prof. P.Dhanavanthan,  
Dean, School of Engineering & Technology

## Convener

Dr. T.Chithralekha  
Head, Department of Computer Science.

## Advisory Committee

Faculty Members,  
Department of Computer Science.

## Coordinators

Dr. K. S. Kuppusamy,  
Dr. T. Sivakumar  
Assistant Professor, Department of Computer Science.

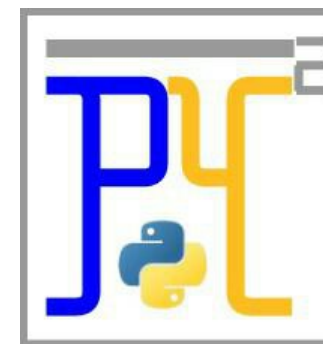
## Resource Persons

Mr. R. Kannan, Askan Technologies  
Dr. P. Thiagarajan, Central University of Tamilnadu  
Dr. K.S.Kuppusamy, Pondicherry University  
Dr. Ajit Kumar, Sri Sri University  
Mr. Muralidhar Pantula, Pondicherry University

# PySquare 2018

## Five Day Workshop on Python Programming

6<sup>th</sup> - 10<sup>th</sup> August 2018



Organized by  
Department of Computer Science  
Venue : Department of Computer  
Science



Pondicherry University, R V Nagar Kalapet, Puducherry - 605014  
Email : [pysquare2018@gmail.com](mailto:pysquare2018@gmail.com)

## ABOUT PONDICHERY UNIVERSITY

A Central University established through an Act of Parliament in 1985. The campus is covered over 780 acres of land with lush green tropical vegetation and the entire campus is Wi-Fi enabled. It has about 5000 students representing 33 states of the country and abroad and over 450 highly qualified faculties from across the country. It has the state of the art library with remote access to over 31000 digital information resource through a dedicated library portal. Pondicherry University is the first university to adopt the CBCS and semester system which easily facilitates the mobility of the students with credit transfer both in India and abroad. The university is growing with a cardinal principle of expansion with excellence and equity remains connected globally. More than 27 MOUs have been signed with National Institutions and International Universities for an exchange of faculty and students.

## ABOUT OUR DEPARTMENT

The Department aims at imparting quality education in Computer Science & Engineering and Information Technology through various post-graduate programmes. It also offers an atmosphere conducive for research scholars for pursuing research in various advanced areas of Computer Science Engineering.

## ABOUT PYSQUARE 2018

PySquare 2018 is a five day workshop which is aimed towards training the participants to acquire coding skills in Python programming language. As Python has emerged into a language which is used across a spectrum of domains, this workshop would be a platform to the participants to get an insight into the awesome world of Python.

## TOPICS TO BE COVERED

- Modern Programming Ecosystem
- Python Essentials
- File System Handling using Python
- Web Programming and Scraping using Python
- Data Analysis(Numpy, Pandas)
- Graph Plotting(Matplotlib)
- Machine Learning Using Python
- Deep Learning Framework

## WHAT IS PYTHON?

Python is an open source, general-purpose high-level programming language. The design philosophy of Python emphasizes code readability.

## WHY PYTHON?

- Easy to learn
- Portable and cross-platform.
- Excellent scientific computing libraries.
- Supports both Procedural and Object Oriented Programming.

## WHY SHOULD YOU ATTEND?

- Getting familiar with basic building blocks of Python programming
- Acquiring skills related to Data Analysis and Visualization using Python
- Acquiring skills related to Web Programming in Python
- Acquiring skills related to Machine Learning

## REGISTRATION FORM PYSQUARE 2018 : WORKSHOP ON PYTHON PROGRAMMING

06<sup>th</sup> - 10<sup>th</sup> August, 2018

For registration, scan the QR code given below and submit your details through the online form:



PySquare

<https://bit.ly/2xa70nU>

## For further details

Mail your queries to: [pysquare2018@gmail.com](mailto:pysquare2018@gmail.com)  
(m): 91-9486521170, 9489391218