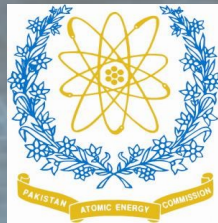




# 3-Days Workshop on Data Science with Python



January 11-13, 2022

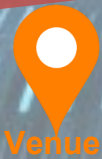
Registration by: 31<sup>st</sup> December, 2021; Confirmation of participation by: 5<sup>th</sup> January, 2022

## Registration Fee

For Professionals: Rs. 3000/-  
For Students: Rs. 1000/-

## Focal Person: Prof. Dr. Muhammad Aftab Rafiq

Head, Department of Physics and Applied Mathematics (DPAM)  
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**ACRE Lab. DNE Building**  
Pakistan Institute of Engineering and Applied Sciences, Nilore, Islamabad



## Resource Persons



**Dr. Sikander Majid Mirza**  
(PhD Nuclear Engineering)  
**Dr. Aatif Imtiaz Butt**  
(PhD High Energy Physics)

## For Registration

Fill the form below and send/email to  
Mr. Matloob Hussain Bhatti  
Department of Physics and Applied Mathematics  
Pakistan Institute of Engineering and Applied Sciences, P. O. Nilore 45650, Islamabad  
☎ +92-51-9248601 Ext. 3247; ☎ +92-334-8131918  
✉ Fax: +92-51-9248600; ✉ Email: matloob@pieas.edu.pk



- \* Introduction to Python and its Libraries
- \* Scientific Computing with NumPy and SciPy
- \* Structured Databases with Pandas
- \* Data Visualization Tools
- \* Data Science Methodology
- \* Data Analysis with Python

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## ✂ ..... Registration/Nomination Form:

Name of the Applicant: \_\_\_\_\_ CNIC: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Department: \_\_\_\_\_ Institution/Organization: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 Permanent Address: \_\_\_\_\_ Phone (office): \_\_\_\_\_ Phone (Cell): \_\_\_\_\_  
 Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_ Demand Draft/P.O. No.: \_\_\_\_\_  
 Drawn on (Bank): \_\_\_\_\_ Amounting to Rs.: \_\_\_\_\_ (Rs. 3000/- for Professionals and Rs. 1000/- for students)  
 (Fee will cover lunch, refreshment and stationery etc.)