



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 - NAAC Accredited  
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## **PROGRAMME REPORT ON**

### **One Week FDP-Data Analytics using Python**

Resource Person

**Mr.D.Bhaskar, Technical Lead, ICT Academy, Chennai**

Organized by

**CSE- PMIST**

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India  
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# **EVENT REPORT**

ICT sponsored one Week FDP

on

## **DATA ANALYTICS USING PYTHON**

**Date:** 19.8.2024 to 23.8.24

**Time:** 9.30 AM – 4.00 PM

**Venue:** CNGN Lab-I Floor PKC

<b>Sl.No.</b>	<b>Contents</b>	<b>Page No.</b>
1.	Objective of the programme	3
2.	Brochure	3
3.	Copy of the mail communication with the resource person	4
4.	Programme schedule	5
5.	Attendance	6
6.	Registered Participants – with male female count	7
7.	Report	8
8.	Geotagged Photo/ Online screen shots	9
9.	Feedback form –sample	10
10.	Outcome of the Programme	14



## Objective of the programme


To empower educators with the knowledge and skills needed to excel in dynamic world of data analytics.




## Brochure



## Copy of the mail communication with the resource person

Reg - \*ICT Academy FDP Registration Open\* External  

 **Venaktesh M** <venkatesh.m@ictacademy.in>  
to registrar@pmu.edu, vc@pmu.edu, dean@pmu.edu, sharmila\_ser@pmu.edu, me

Sat, Aug 3, 11:26 AM   



Dear Sir/Madam,

Greetings from ICT Academy of Tamil Nadu!!!

ICT Academy FDP Topic - Data Analytics using Python

Hosting College - Periyar Maniammai Institute of Science and Technology.  
Date - 19 Aug 2024 To 23 Aug 2024.  
Duration 5 days.  
Last date for the nomination: 12th August 2024.

Registration Link - <http://member.ictacademy.in/>

  [ICT Academy Member Institution Dashboard](#)  
[ICT Academy](#) has been working through a seven pillar

Activate Windows  
Go to Settings to activate Windows

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**ICT Academy Sponsored One Week FDP**

**On**

**“Data Analytics using Python”**

**Programme Schedule**


**9.30 am to 4.00 pm**

<b>S.No.</b>	<b>Date(s)</b>	<b>Title</b>
1.	19.8.24	Introduction to Python, Arrays and Strings
2.	20.8.24	Lists, Tuples and Sets
3.	21.8.24	Pandas, Numpy Packages
4.	22.8.24	Statistical Measures
5.	23.8.24	Matplotlib and Seaborn packages

## Attendance

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE AND TECHNOLOGY

One Week Faculty Development Programme  
 On  
**"Data Analytics using Python"**  
 19.8.24 to 23.8.24  
**Attendance**

S.No.	Participant(s)	University/College(s)	19.8.24	
			FN	AN
1.	Ms.J.Anitha Arockia Rani	Annai Vallankanni Arts & Science College, Thanjavur	<i>AAR</i>	<i>AAR</i>
2.	Ms.P. Vennila	Edayuthangudy G.S. Pillay Arts & Science College	<i>P.Veif</i>	<i>P.Veif</i>
3.	Ms.M. Kaveri	Edayuthangudy G.S. Pillay Arts & Science College	<i>M.K.P</i>	<i>M.K.P</i>
4.	Dr.N.Murali	EGS Pillay Engineering College(Autonomous), Nagapattinam	<i>N.M.L</i>	<i>N.M.L</i>
5.	Mr.G.Murugan	EGS Pillay Engineering College(Autonomous), Nagapattinam	<i>G.M</i>	<i>G.M</i>
6.	Ms.K.Geetha	KSK College of Engineering & Technology	<i>K.G.T</i>	<i>K.G.T</i>
7.	Ms.Umamaheswari V	Maruthupandiyar College, Vallam	<i>U.V</i>	<i>U.V</i>
8.	Ms.D.Arokiya Asika	Periyar Centenary Polytechnic College, Vallam	<i>D.A</i>	<i>D.A</i>
9.	Ms.Akilandeeswari R	Sengamala Thuyar Educational Trust Women's College	<i>A.R</i>	<i>A.R</i>
10.	Ms.A.V.M.B.Aruna	Periyar Maniammai Institute of Science and Technology	<i>A.V.M.B.A</i>	<i>A.V.M.B.A</i>
11.	Dr.P.Anusha	Periyar Maniammai Institute of Science and Technology	<i>P.A</i>	<i>P.A</i>



12.	Ms.K.Meena	Periyar Maniammai Institute of Science and Technology		
13.	Dr.P.Rangarom	Periyar Maniammai Institute of Science and Technology		
14.	Dr.P.Krishnaveni	Periyar Maniammai Institute of Science and Technology		
15.	Ms.Parveen Begum H.	Periyar Maniammai Institute of Science and Technology		
16.	Ms.S.P.Ramya	Periyar Maniammai Institute of Science and Technology		
17.	Ms.T.Parkavi	Periyar Maniammai Institute of Science and Technology		
18.	Ms.U.Elasmathi	Periyar Maniammai Institute of Science and Technology		
19.	Ms.U.Gomathi	Periyar Maniammai Institute of Science and Technology		
20.	Ms.V.Priya	Periyar Maniammai Institute of Science and Technology		
21.	Mr.Goveri Shankar P	Periyar Maniammai Institute of Science and Technology		
22.	Mr.Velan S	Periyar Maniammai Institute of Science and Technology		
23.	Mr.Sargunan C	Periyar Maniammai Institute of Science and Technology		
24.	Mr.Mithun A	Periyar Maniammai Institute of Science and Technology		

Co-Ordinator  
 C.S.P.Ramya

ICT Academy Trainer  
 (D. Bhaskar)

Head of Department  
 HOD/CSE  
 T.R.Poonguzhali B.E., M.E., Ph.D.  
 Head of the Department  
 Department of Computer Science and Engineering  
 Periyar Maniammai Institute of Science and Technology  
 P.O. Box: Vellore, Thanjavur - 611 007  
 Tamil Nadu, India.

### Registered Participants

No.of Male Faculties: 06

No.of Female Faculties: 18

### Report

The Department of Computer Science & Engineering, PMIST, organized ICT Academy Sponsored One Week FDP on Data Analytics using Python from 19.8.24 to 23.8.24 in physical mode, 24 faculty members from PMIST and also outside colleges/University attended the programme. Welcome Speech was given by Ms.S.P.Ramya,AP(SS)/CSE. The main focuses of this FDP was an introduction of python, various data types, statistical measures and create the visualization to communicate the insights to key stakeholders. For days 1 to 5-Resource Speaker, Mr.D.Bhaskar, Technical Lead, ICT Academy, Chennai had given the lecture and demo session on “Data Analytics” and explained the concepts in Jupiter platform. There was an interactive



Question and Answer session. The resource person clarified the questions raised by the faculties.  
Ms.S.P.Ramya,AP/CSE proposed vote of thanks at the end.

### Photos





**ICT Sponsored One Week FDP on “Data Analytics using Python” from 19.8.24 to 23.8.24**

## Feedback Form



### Workshop Feedback Form

Name

First Name

Last Name

Email

example@example.com

Phone Number

Please enter a valid phone number.

How did you know about this workshop?

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/> Referral   | <input type="checkbox"/> Facebook      |
| <input type="checkbox"/> Twitter    | <input type="checkbox"/> Instagram     |
| <input type="checkbox"/> YouTube Ad | <input type="checkbox"/> Google Ads    |
| <input type="checkbox"/> Radio      | <input type="checkbox"/> TV Commercial |
| <input type="checkbox"/> Newspaper  |  |
| <input type="checkbox"/> Other      |  |

Are you satisfied with the workshop overall?

- |  |                                     |
|--|-------------------------------------|
| <input type="radio"/> Exceeded expectation   | <input type="radio"/> Satisfied     |
| <input type="radio"/> Neutral                | <input type="radio"/> Not satisfied |
| <input type="radio"/> Strongly not satisfied |                                     |

What can you say about the workshop?

Is the workshop well organized and planned?

- Yes  No

How helpful was the workshop you?

- Not helpful  Somewhat helpful  
 Helpful  Very Helpful

What can you say about the speaker?

- Exceeded expectation  Satisfied  
 Neutral  Not satisfied  
 Strongly not satisfied

How would you rate the quality of the presentation?

- Exceeded expectation  Satisfied  
 Neutral  Not satisfied  
 Strongly not satisfied

Did we exceed your expectations?

- Strongly agree  Agree  
 Neutral  Disagree  
 Strongly disagree

Please provide any areas on where we can improve on

Will you recommend this workshop to your friends, colleagues, or family?

- Yes  No  
 Maybe

Comments, suggestions, or feedback

Would you like to receive notification and newsletter for our upcoming workshops?

- Yes  No

---

**Submit**



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## FDP Feedback Form

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Name	Ankiya Asika
Email	<a href="mailto:anikiya5@gmail.com">anikiya5@gmail.com</a>
Phone Number	(994) 340-3106
How did you know about this workshop?	Referral
Are you satisfied with the workshop overall?	Satisfied
What can you say about the workshop?	I can improve my knowledge
Is the workshop well organized and planned?	Yes
How helpful was the workshop you?	Very Helpful
What can you say about the speaker?	Satisfied
How would you rate the quality of the presentation?	Exceeded expectation
Did we exceed your expectations?	Strongly agree
Please provide any areas on which we can improve on.	Analysis Python libraries and package
Will you recommend this workshop to your friends, colleagues, or family?	Yes
Comments, suggestions, or feedback	Thanks For useful information for python courses
Would you like to receive notification and newsletter for our upcoming workshops?	Yes

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**Outcomes:**

The participants should gain a solid understanding of fundamental data analytics concepts, such as data preprocessing, data visualization, statistical analysis and data mining.



**Co-Ordinator**  
(Dr.S.P.Ramya)



(Dr.R.Poongulzahi)  
**HoD/CSE**