



'येचे बहुतांचे हित'
(Welfare of Masses)

"Techno - Social Excellence"

Marathwada Mitramandal's Institute of Technology (MMIT)

Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624



DTE Institute Code : 6203

AY 2018-19 Term II

Department of Computer Engineering

Date : 15/01/2019

NOTICE

All faculties of MMIT,Lohgaon are hereby informed that Computer Department has organized - two days national level FDP on "**Introduction to Python Programing**" from 31/01/2019 to 1/02/2019 in association with ICT Academy, Pune. Interested faculties are requested to register their names before 17/01/2019 using following link :

<http://www.ictacademy.in/pages/Upfdp.aspx>


Co-ordinator


HOD



HOD
Computer Engg.
Marathwada Mitramandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047

Faculty Development Program Report

On

“Introduction to Python Programming”

For

Computer Engineering Faculties

Held on

31st - 1st Feb 2019


Coordinator


HOD

Resource Persons:

Mr. Ravichandiran A.(Senior Technical Trainer), Mr. Pravin Jain(State Head-Maharashtra)

Total no. of participants : 59

Objectives :

The objectives of the session as follows :

- To understand the Python Programming with fundamentals
- To understand the Python installation.
- To understand the file handling in Python
- To understand the GUI interfacing with Python Programming
- To understand the ODBC connection with Python Programming
- To understand the Machine learning with Python Programming

FDP Contents:

1. What is Python Programming?

Python Programming Language is a high-level and interpreted programming language which was created by Guido Van Rossum in 1989. It was first released in 1991, which results in a great general purpose language capable of creating anything from desktop software to web applications and frameworks.

2. Why Learn Python Programming?

Python is a high-level dynamic programming language. It is quite easy to learn and provides powerful typing. Python code has a very 'natural' style to it, in that it is easy to read and understand (thanks to the lack of semicolons and braces). Python programming language runs on any platform, ranging from Windows to Linux to Macintosh, Solaris etc.

The simplicity of Python is what it makes so popular. The following gives a highlight of its aesthetics:

- Highly readable language
- Clean visual layout
- Less syntactic exceptions
- Superior string manipulation
- Elegant and dynamic typing
- Interpreted nature
- Ideal for scripting and rapid application

- Fit for many platforms

3. Python is a very popular language in multiple domains like Automation, Big Data, AI etc.

4. Python Applications

The Python Package Index (PyPI) is a repository of software that includes Python's standard library and thousands of community contributions. This collection of nearly 120,000 third-party modules provides limitless possibilities for software and web developers.

5. Benefits : Python Benefits for Web Developers

Python offers a multitude of choices for web developers. This includes dynamic frameworks like Django and Pyramid, which help developers create faster and cleaner code. Python also offers micro-frameworks like Flask and Bottle. Advanced content management systems like Plone and Django CMS are also available for advanced practitioners. In addition to multiple frameworks, Python's standard library supports a host of internet protocols like HTML, XML, JSON, and more. Without a doubt, Python programming is an ideal language for web development.

Program Outcomes

- Faculty understood the fundamentals and installation of the Python Programming
- Faculty understood the role of Python Programming in machine learning
- Faculty understood the Building Blocks of Python Programming
- Faculty get aware about the benefits of Python Programming
- Faculty get aware about the applications of Python Programming

Some Photos of Session



Image 1. Inauguration Ceremony



Image 2. Guest Felicitation

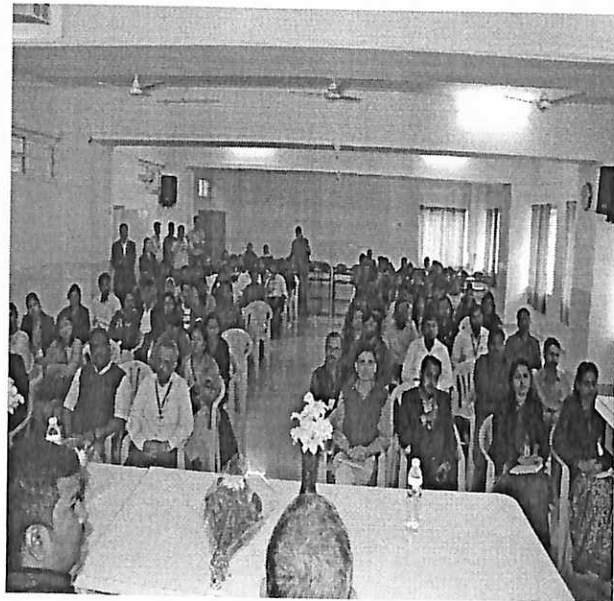


Image 3-4. Participants of the FDP

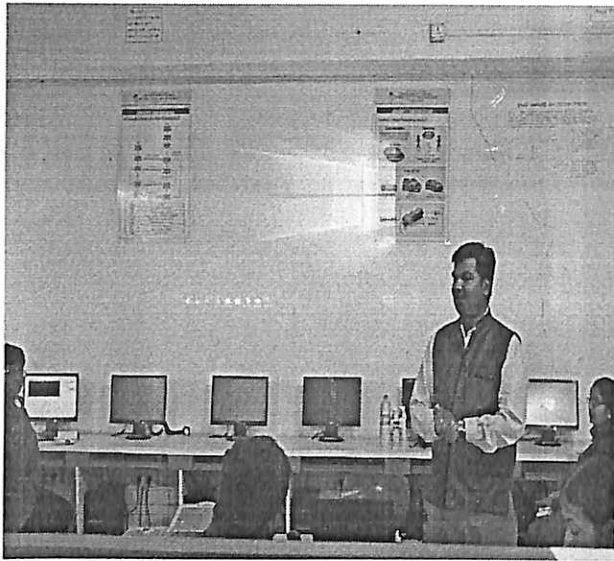


Image 5-6. Hands-on session on Python Programming

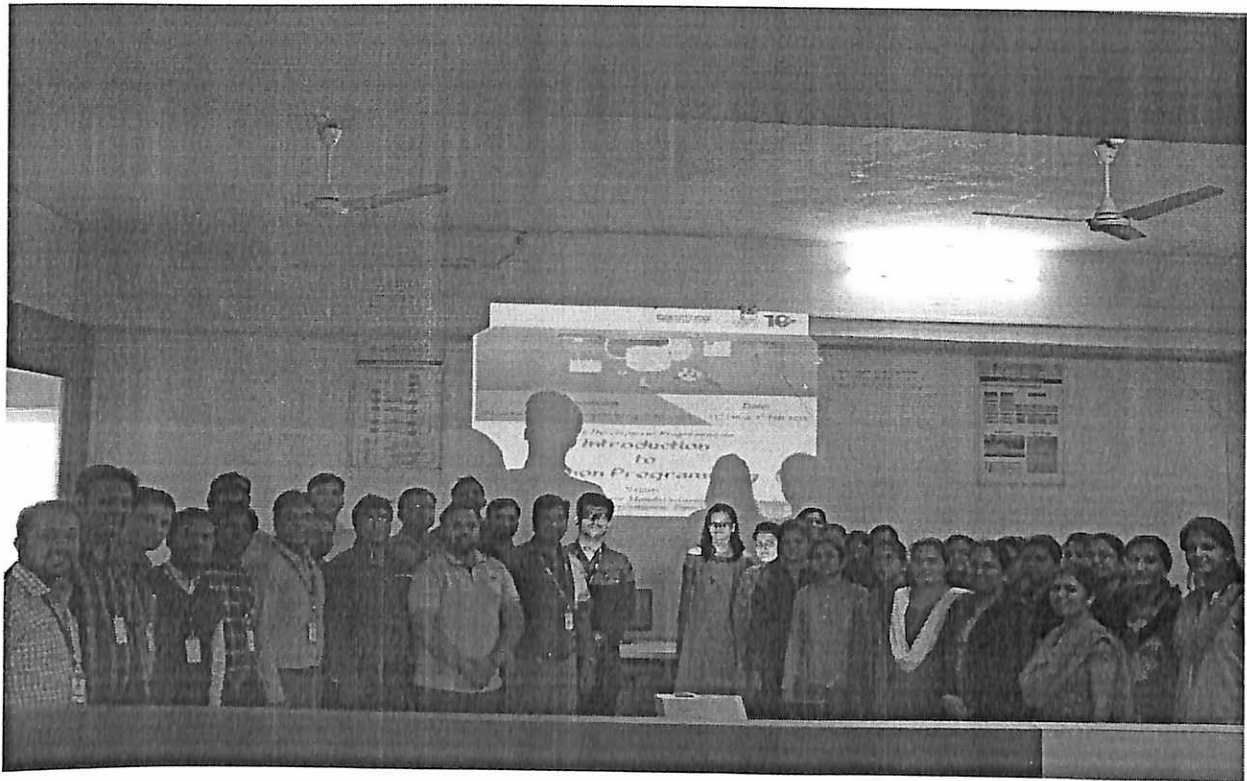


Image 7. Participants of FDP

Enclosure

1. Notice
2. Attendance Sheet



TECHNO - SOCIAL EXPERIENCE

Marathwada Mitramandal's Institute of Technology (MMIT)

Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203



"Towards Ubiquitous Computing Technology"

DEPARTMENT OF COMPUTER ENGINEERING

FDP on Introduction to Python Programming

Attendance Sheet

Sr. No.	Name of the Participant	College Name	Day 1 31/01/2019		Day 2 01/02/2019	
			Session 1	Session 2	Session 1	Session 2
1	Jitendra Chandrakant Musale	APCOER, Pune	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Rahul Bhaurao Diwate	APCOER, Pune	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Jyoti Deshmukh	BSIOTR, Wagholi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	Supriya Shinde	BSIOTR, Wagholi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	Vandana Chavan	DYPSOE, Lohgaon	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	Dr. Soumitra Das	DYPSOE, Lohgaon	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	Prof. Raviraj Kasture					
8	Sandeep Patil					
9	Rahul Krishna Sarawale	JSPMICOER, Wagholi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	Virkar Gauri Rajendra	JSPM BSIOTR, Wagholi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	Bogiri Nagaraju					
12	Pranoti Mane	MES College, Jengga Wadgaon	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	Preeti S. Joshi					
14	Vijaykumar					
15	Chitra Vasantrao Deshmukh	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	Dinesh Satre	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	Komal S Surawase	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	Mukesh More	mmit	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	Pranjali Vilasrao Deshmukh	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	Purva Chanana	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	Sanjay A. Agrawal	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	Shwetal Kishor Patil	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	Sneha Shinde	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	Sonali Muley	MMIT	<i>[Signature]</i>			
25	Subhash Gulabrao Rathod	MMIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



Marathwada Mitra Mandal's Institute of Technology (MMIT)

Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047



Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203

Sr. No.	Name of the Participant	College Name	Day 1 31/01/2019		Day 2 01/02/2019	
			Session 1	Session 2	Session 1	Session 2
26	Sukhesh Kothari	MMIT	[Signature]	[Signature]	[Signature]	[Signature]
27	Swapnil Santosh Chaudhari	MMIT	[Signature]	[Signature]	[Signature]	[Signature]
28	Uma Karanje	MMIT	[Signature]	[Signature]	[Signature]	[Signature]
29	Yamini Warke	MMIT	[Signature]	[Signature]	[Signature]	[Signature]
30	Niyamat Panjesh					
31	Indrayani Rohidas Awate	MITSOE, Loni Kalbhos	[Signature]	[Signature]	[Signature]	[Signature]
32	Sagar P Jaikar	MITSOE Loni Kalbhos	[Signature]	[Signature]	[Signature]	[Signature]
33	Sweta Kale					
34	Mrs. Sonal Sachin Fatangare					
35	Vina M. Lomte					
36	Mr. Kunal Madhukar Shirkande					
37	Manisha Vilas Khadse					
38	Choudhari Upendra Durgadasrao					
39	Rahul Adesh Shah					
40	Nihal Shikalgar	ZCOER, Pune	[Signature]	[Signature]	[Signature]	[Signature]
41	Dr. V.N.Gohokar					
42	Nabegha Masood	M.E.S.C.O.E (WADIA)	[Signature]	[Signature]	[Signature]	[Signature]
43	Mrs. Pranjali Swapnil Thakre	SIESGST, Navi Mumbai	[Signature]	[Signature]	[Signature]	[Signature]
44	Mrs. V. V. Kulkarni	VIT, Pune	[Signature]	[Signature]	[Signature]	[Signature]
45	Mr. S. H. Sutar	VIT, Pune	[Signature]	[Signature]	[Signature]	[Signature]
46	Mr. A. A. Bhosle	VIT Pune	[Signature]	[Signature]	[Signature]	[Signature]
47	Prof. Dixit Purushottam. S.	T.C. College, B.P.O.T	[Signature]	[Signature]	[Signature]	[Signature]
48	Prof Manoj Mulik	APCOER Pune	[Signature]	[Signature]	[Signature]	[Signature]
49	Karishma Badgujar	APCOER, Pune	[Signature]	[Signature]	[Signature]	[Signature]
50	Jitendra Bakliwal	MMIT, Lohgaon Pune	[Signature]	[Signature]	[Signature]	[Signature]
51	Vinod Ladhav	RIT, poly Lohgaon	[Signature]	[Signature]	[Signature]	[Signature]
52	Shweta Lihare	RIT poly Lohgaon	[Signature]	[Signature]	[Signature]	[Signature]
53	Aseema Jana.	RIT Poly Lohgaon	[Signature]	[Signature]	[Signature]	[Signature]
54	Trupti Kotte	AIT, Pune	[Signature]	[Signature]	[Signature]	[Signature]
55	Tyagarinis. Bhoje	MMIT	[Signature]	[Signature]	[Signature]	[Signature]
56	Mrs. Alloli M. A.	MMIT	[Signature]	[Signature]	[Signature]	[Signature]
57	Mr. Umakant L. Turpe	MMIT	[Signature]	[Signature]	[Signature]	[Signature]