Hope Foundation's
International Institute of Information Technology

P-14, Rajiv Gandhi Info Tech Park, Phase – 1,
Hinjawadi, Pune – 411057, India

Faculty Development Program
On

"Python Programming & It's Applications"

(11th & 12th January 2019)

Organized By

Department of
Information Technology

In association with

Savitribai Phule Pune University
Pune, India
Under
Quality Improvement Program

Academic Year 2018-19

Date: - 13/01/2019

Name of Department: Department of Information Technology

Name of Chief Patron: Mrs. Aruna Katara, President, I^{2}IT

Name of Patron: Dr. Vaishali V Patil, Principal, I^{2}IT

Name of Principal Convener: Dr. Ravi. P. Patki, I2IT

Name of Convener: Prof. Manjusha Amritkar, HoD, IT

Name of Coordinators: Prof. Vishal Chaudhary

………………………………………………………………………………………………

1. **Name of Event:** Faculty Development Program On "Python Programming & It's Applications"

2. **Date of Execution:** 11/01/2019& 12/01/2019.

3. **Duration of Event:** 2 days.

4. **Number of Participants:**

5. **Chief Guest and Resource Person for Function :** Mr.Tushar Kute from Mitu Skillologies, Pune

6. **Enclosure :**

   - Permission Letter from SPPU with Budget
   - Communication with Resource Person
   - Brochure
   - Resume of Resource Person
   - Registration of Faculty
   - Schedule of Course
   - Attendance
   - Thanks giving letter to Resource Person
   - Feedback
   - Sample certificate
   - Expense details with receipts

REPORT

We are happy to inform you that Department of Information Technology, Hope Foundation's, International Institute of Information Technology, Hinjawadi, Pune, was organized a two days Faculty Development Programme (FDP) on "Python Programming & It's Applications" on 11/01/2019 & 12/01/2019 in Association with Savitribai Phule Pune University under Quality Improvement Program.

The FDP contents will be delivered by experienced technical trainers from industry Mr. Tushar Kute, Mitu Skillologies, Pune.

This Faculty development programme is devoted to various research areas in Information Technology related theoretical and practical aspects of Python Programming & It's Applications.

Faculty Development programme was attended by outside as well as I^{2}IT faculties from various departments of various colleges in the Pune and Pimpri-Chinchwad(PCMC) vicinity.

Mr. Tushar Kute started the session with basics of Python Programming for Machine Learning. Basic Syntax, Operators, Creating and using Functions, Files I/O, Exception Handling, Creating Modules and Packages and Tuples, Dictionary

Afterwards he focused Application in Data Analytics as Introduction to Pandas, Basic functionality, Function applications, Indexing and selecting data and Missing Data.

On next day, he covered Machine Learning concepts like Theoretical introduction Regression, Practical example, Application approach.

This workshop helps faculties and researchers to understand the python programming language and its applications in various field like Machine Learning, IoT, Data Analytics etc.

The FDP was really informative. Participants came to know how to use Internet and sites like social media, internet banking, email etc in secure ways, how to prevent an individual's data from being hacked and secure our future.

Hope Foundation's
International Institute of Information Technology
P-14, Rajiv Gandhi Infotech Park, Phase – 1, Hinjawadi, Pune – 411057
Department of Information Technology

Academic Year 2018-19

Photographs of Faculty Development Program On
"Python Programming & It's Applications"

Photographs of Faculty Development Program On
"Python Programming & It's Applications"

Photographs of Faculty Development Program On
"Python Programming & It's Applications"

Photographs of Faculty Development Program On
"Python Programming & It's Applications"

Hope Foundation's

International Institute of Information Technology

P-14, Rajiv Gandhi Infotech Park, Phase – 1, Hinjawadi, Pune – 411057

Department of Information Technology

Photographs of Faculty Development Program On "Python Programming & It's Applications"

Photographs of Faculty Development Program On
"Python Programming & It's Applications"