

425001

KCES's College of Engineering & IT Jalgaon
Activity Report

Name of The Activity : Workshop on Python Programming			
Date:	22/06/2019	Participants profile:	Faculty

Objective for conducting activity	➤ The workshop is designed to provide an introduction to the Python programming language.
Methodology	➤ Online workshop through CDEEP Center at KCES's COEIT By IIT Bombay
Out Come	➤ Faculty can Install and run the Python interpreter ➤ Create and execute Python programs

Wmab
IQAC co-ordinator



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Principal
PRINCIPAL
K.C.E. SOCIETY'S
COLLEGE OF ENGG. & INFO
TECHNOLGY, JALGAON

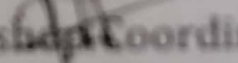
DATE: 01/06/2019


Important Notice

All the Faculty are hereby inform that one day online workshop on Python Programming is arranged by IIT Bombay so the Interested faculty can register for the same through IIT Bombay website for any query contact workshop coordinator Prof. P. A. Vikhar.

Date: 22/06/2019 at 08 AM,

Venue :Room No.111.


Workshop Coordinator
Mrs. P.A. Vikahr


PRINCIPAL
Dr. K.P. Rane

One day Coordinators' Workshop on Python - 25 May 2019

Timing	Teacher	Session type
9.00 AM - 9.30 AM	Connect online on A-VIEW and testing session	Online through A-VIEW
9.30 AM - 09.45 AM	Inaugural talk by Prof.Prabhu Ramachandran	
09.45 AM -10.00 AM	Python Overview	
10.00 AM - 10.15 AM	Introduction to spoken Tutorial Forums	
10.15 AM - 10.30 AM	Tea Break	
10.30 PM - 12.30 PM	Activity: Spoken Tutorial session for Teachers	At remote centre
12.30 PM to 01.00 PM	Interaction with Remote centers	Online through A-VIEW
1.00 PM - 2.00 PM	Lunch Break	
2.00 PM- 3.30 PM	Activity: Spoken Tutorial session for Teachers (contd.)	At remote centre
3.30 PM- 4.00 PM	Tea Break	
4.00 PM- 5.00 PM	Activity: Spoken Tutorial session for Teachers (contd.)	At remote centre
5.00 PM - 6.00 PM	Question and Answer session and Valedictory session	Online through A-VIEW

Instructions to install Python 3

System requirements for Python Installation:

1. Operating system: Linux- Ubuntu 16.04 to 17.10, or Windows 7 to 10, with 2GB RAM (4GB preferable)
2. You have to install Python 3.6 and related packages, please follow the installation instructions given below as per your operating system.

The procedure to install Python 3 on Ubuntu Linux OS:

Install Python 3.6:

1. To follow the installation procedure, you need to be connected to the Internet.
2. Open the terminal by pressing Ctrl + Alt + T keys together.
3. Install Python 3.6:
 - a. For Ubuntu 16.04 and Ubuntu 17.04:
 - i. In the terminal, run the command `sudo apt-get install python3.6`
 - ii. Press Enter.
 - iii. The terminal will prompt you for your password, type it in to the-terminal.
 - iv. Press Enter.
 - b. For Ubuntu 17.10 and above, the system already comes with Python 3.6 installed by default

Check if Python is Installed Correctly:

1. Open the terminal by pressing Ctrl + Alt + T keys together.
2. Run the command `python3 --version` in the terminal and press Enter.
3. You should get an Output Python 3.6 (or an output resembling this)

Install Numpy, IPython and Matplotlib Libraries:

1. Open the terminal by pressing Ctrl + Alt + T keys together.
2. In the terminal, run the command `sudo apt-get install python3-tk`
3. The terminal may prompt you for your password, type it in to the terminal.
4. Press Enter
5. Type in the following commands followed by the Enter key:
 - a. `python -m pip install numpy`
 - b. `python -m pip install ipython3`
 - c. `python -m pip install matplotlib`

Check if Numpy, Matplotlib and IPython are Installed Correctly:

1. Open the terminal by pressing Ctrl + Alt + T keys together.
2. Run the command `ipython3` and press Enter to open the IPython console.
3. You should get the following output (or an output resembling this);

```
Python 3.6 (default, Oct 22 2018, 11:32:17)
Type 'copyright', 'credits' or 'license' for more information
IPython 7.2.0 -- An enhanced Interactive Python. Type '?' for help.
```

In[1]: _

4. In the IPython console, type in the command `import numpy, matplotlib`
5. Press Enter
6. Type in the command `%pylab`
7. Press Enter
8. If all commands are executed without throwing any errors/exceptions as output (no other output will be displayed), then the packages are installed successfully.

The procedure to install Python 3 on Windows OS:

Install Python 3.6:

1. To follow the installation procedure, you need to be connected to the Internet.
2. Visit <https://www.python.org/downloads/release/python-368/>
3. At the bottom locate **Windows x86-64 executable installer for 64 bits OS** and **Windows x86 executable installer for 32 bits OS**
4. Click on the located installer file to download.
5. After download completes, double click on the installer file to start the installation procedure.
6. Follow the instructions as per the installer

Important Note: After double clicking the installer, check mark the option "Add Python 3.6 to PATH"

Check if Python is Installed Correctly:

1. Open the cmd window ([Click here](#) to see how to open cmd window)
2. Run the command `python3 --version` in the cmd window and press Enter.
3. You should get an Output Python 3.6 (or an output resembling this)

Install Numpy, Matplotlib and Ipython:

1. Open the cmd window ([Click here](#) to see how to open cmd window)
2. Type in the following commands followed by the Enter key:
 - a. `python -m pip install numpy`
 - b. `python -m pip install ipython3`
 - c. `python -m pip install matplotlib`

Check if Numpy, Matplotlib and Ipython are Installed Correctly:

1. Open the cmd window ([Click here](#) to see how to open cmd window)
2. Run the command `ipython3` and press Enter to open the IPython console.
3. You should get the following output (or an output resembling this);

Python 3.6 (default, Oct 22 2018, 11:32:17)

Type 'copyright', 'credits' or 'license' for more information
IPython 7.2.0 -- An enhanced Interactive Python. Type '?' for help.

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**KHANDESH COLLEGE EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY**

(Approved by AICTE, New Delhi, Affiliated to North Maharashtra University, Jalgaon and Recognised by Govt. of Maharashtra)
An ISO 9001-2008 Institution

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Visit Us At : www.coeit.kces.in, E-mail - coeit.inquiry@gmail.com

COEIT/JAL/ / /

Date :

Attendance Certificate

Mr. Sagar E. Raut, of MSM English School, Kapur has attended **One Day Python Workshop on 22** **2019 for Teachers and Research scholars** at our remote centre (Remote Centre ID: 1090), KCES's College of Engineering & Information Technology, Jalgaon)



ln
Principal

K.C.E Society's

College of Engg. & Information Technology, Jalgaon



No.:

Date: 22/06/2019

--: RECEIPT :-

Received with thanks from Sagar E. Raut
(Msm Eng. School, Maltapur)
Sum of Rs. 500 (In words Rs. Four hundred
only) towards

_____ by _____
Cash / Cheque / D.D.No. _____ dt. _____

On Bank _____

Rajesh

for KCE'S COEIT, JALGAON

**K.C.E Society's
College of Engg. & Information Technology, Jalgaon**

No.: **18**

Date: **22/06/2019**

--: RECEIPT :-

Received with thanks from Pawan N. Patil
(msm Eng. School, Makrapur)
Sum of Rs. 500 (In words Rs. Five hundred
only) towards

by

Cash / Cheque / D.D.No. _____

dt. _____

On Bank _____

Pawan N. Patil

for KCE'S COEIT, JALGAON

Attendance Sheet for Date : 2019-06-22

Python Workshop on 22 June 2019 for Teachers and Research scholars

June 22nd, 2019 to June 22nd, 2019

Under the National Mission on Education through ICT, MHRD, New Delhi

1090 - K.C.E. Society, COEIT, Jalgaon

Participant			Signature			
S No	Participant ID	Name	Session 1	Session 2	Session 3	Session 4
1	204406	Kantilal Rane				
2	204518	Harsha Chavan				
3	204592	Chaitra Panat				
4	204670	Priyanshi Borase				
5	204782	Deepali Shinkar				
6	205033	Prasad Kulkarni				
7	205089	Dipti Patil				
8	205264	Harsha Talele				
9	205266	Leena Waghulde				
10	205495	Rupali Zambre				
11	205889	Minal Kolhe				
12	206177	Nitin Yashawant Suryvanshi				
13	206929	Vikas Narkhede				
14	207133	Pooja Naval				
15	207205	Kajal Visrani				
16	207287	Prerana Rathod				
17	207356	Madhuri Baviskar				
18	207629	Sagar Raut				
19	208032	Pawan Patil				

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16	207287	Prerana Rathod				
17	207356	Madhuri Baviskar				
18	207629	Sagar Raut				
19	208032	Pawan Patil				

20 204803 Wani Hemant

One day Workshop on Python - 22 June 2019

Timing	Description of the Session	Session type
9.00 AM - 9.30 AM	Connect online on A-VIEW and testing session	Online through A-VIEW
9.30 AM - 10.00 AM	Inaugural Session: Overview of the project and workshop, conduct of the workshop, answering through Forum, efficacy of the method, etc.	
10.00 AM - 10.30 AM	Interaction with Remote Centres	
10.30 AM - 10.45 AM	Tea Break	
10.45 AM - 12.30 PM	Self Learning of Python using Spoken Tutorials	At Remote Centres
12.30 PM - 1.00 PM	Interaction with Remote centers	Online through A-VIEW
1.00 PM - 2.00 PM	Lunch Break	
2.00 PM- 3.45 PM	Python Learning (contd.)	At Remote Centres
3.45 PM- 4.00 PM	Tea Break	
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1090 - K.C.E. Society, COEIT, Jalgaon

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4	204670	Priyanshi Borase	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>
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20	204803	Wani Hemant	<u>Wani</u>	<u>Wani</u>	<u>Wani</u>	<u>Wani</u>