



**Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research**

Record No.: ACA/D/021
Revision: 00

DoI: 21/01/2019



EVENT REPORT

Name of Event: Five Days Faculty Development Program as well as Student Development Program on "PYTHON" organized by Department of Civil Engineering in association with Spoken Tutorial IIT Bombay

Date of Event: 18/01/2022 to 22/01/2022

Time of Event: 09:00 AM to 04:00 PM

Name of Event Coordinator: Prof. Jamadade S.S.

Name of Resource Person/Speaker: Spoken Tutorial IIT Bombay

Brief Introduction of Resource Person/Speaker:

Carrer Point University has partnered with IIT Bombay so that students can enhance their future prospects by taking Skills and Certificates on a range of popular & lucrative Software courses through Spoken Tutorial Program (www.spoken-tutorial.org).

The training focuses on providing Computer/Software training to the students associated with University. These training will be held in the computer lab through distance learning mode.

The university agrees to include Spoken Tutorials as MOOCs for practical courses, wherever possible. University ensures that the entire department is taking the benefits of the program.

Target Audience with Count:

- Faculty: 15
- Students: 184

Brief Description of Event:

- **Introduction of Inaugural Function:**

Civil Engineering Department of Anantrao Pawar College of Engineering and Research, Pune in association with Spoken Tutorial, IIT Bombay organized One-week Faculty Development Program as well as Student Development Program on "PYTHON" on 18/01/2022 to 22/01/2022

This FDP/SDP was conducted through online mode. There was no stipulated time to attend the FDP/SDP. Participants can attend it anytime as per their convenience.

Daily video links was shared by Coordinator every day at 9.00 am. Quiz link was also shared by coordinator at last day at 4.00 pm and that link was open till 09.00 pm on the same day. It was mandatory for participants to attempt the quiz within scheduled time.

Participation Certificate was provided to all registered participants by Ananirao Pawar College of Engineering and Research, Pune after the workshop.

E-Certificate from Spoken Tutorial, IIT Bombay was issued on the day of exam for participants who clear pass the exam.

• Session Description:

DAY -1 Schedule (Tuesday, 18/01/2022):

On 18th January 2022 i.e. on day one, total 4 topics were conducted through Spoken Tutorial. Details of topics are as given below:

<u>Topic No.</u>	<u>Topics for Video Lectures</u>	<u>Video Link</u>	<u>Duration (Mins)</u>
<u>01</u>	Getting started with IPython	https://spoken-tutorial.org/watch/Python+3.4.3/Getting+started+with+IPython/English/	<u>12.28</u>
<u>02</u>	Using plot command interactively	https://spoken-tutorial.org/watch/Python+3.4.3/Using+plot+command+interactively+English/	<u>11.12</u>
<u>03</u>	Embellishing a plot	https://spoken-tutorial.org/watch/Python+3.4.3/Embellishing+a+plot/English/	<u>13.40</u>
<u>04</u>	Saving plots	https://spoken-tutorial.org/watch/Python+3.4.3/Saving+plots/English/	<u>06.31</u>

DAY -2 Schedule (Wednesday, 19/01/2022):

On 19th January 2022 i.e. on day second, total 4 topics were conducted through Spoken Tutorial. Details of topics are as given below:

<u>Topic No.</u>	<u>Topics for Video Lectures</u>	<u>Video Link</u>	<u>Duration (Mins)</u>
<u>01</u>	Multiple plots	https://spoken-tutorial.org/watch/Python+3.4.3/Multiple+plots/English/	<u>10.50</u>
<u>02</u>	Subplots	https://spoken-tutorial.org/watch/Python+3.4.3/Subplots/English/	<u>09.20</u>
<u>03</u>	Additional features of IPython	https://spoken-tutorial.org/watch/Python+3.4.3/Additional+features+of+IPython/English/	<u>11.57</u>
<u>04</u>	Loading Data From Files	https://spoken-tutorial.org/watch/Python+3.4.3/Loading+Data+From+Files/English/	<u>10.05</u>



EVENT REPORT

DAY -3 Schedule (Thursday, 20/01/2022):

On 20th January 2022 i.e. on day fourth, total 4 topics were conducted through Spoken Tutorial. Details of topics are as given below:

<u>Topic No.</u>	<u>Topics for Video Lectures</u>	<u>Video Link</u>	<u>Duration (Mins)</u>
<u>01</u>	Plotting Data	https://spoken-tutorial.org/watch/Python+3.4.3/Plotting+Data/English/	<u>07.46</u>
<u>02</u>	Other Types Of Plots	https://spoken-tutorial.org/watch/Python+3.4.3/Other+Types+Of+Plots/English/	<u>07.48</u>
<u>03</u>	Plotting Charts	https://spoken-tutorial.org/watch/Python+3.4.3/Plotting+Charts/English/	<u>07.29</u>
<u>04</u>	Getting started with Lists	https://spoken-tutorial.org/watch/Python+3.4.3/Getting+started+with+Lists/English/	<u>14.50</u>

DAY -4 Schedule (Friday, 21/01/2022):

On 21st January 2022 i.e. on day fourth, total 4 topics were conducted through Spoken Tutorial. Details of topics are as given below:

<u>Topic No.</u>	<u>Topics for Video Lectures</u>	<u>Video Link</u>	<u>Duration (Mins)</u>
<u>01</u>	Getting started with for	https://spoken-tutorial.org/watch/Python+3.4.3/Getting+started+with+for/English/	<u>10.42</u>
<u>02</u>	Getting started with strings	https://spoken-tutorial.org/watch/Python+3.4.3/Getting+started+with+strings/English/	<u>10.09</u>
<u>03</u>	Getting started with files	https://spoken-tutorial.org/watch/Python+3.4.3/Getting+started+with+files/English/	<u>10.07</u>
<u>04</u>	Parsing data	https://spoken-tutorial.org/watch/Python+3.4.3/Parsing+data/English/	<u>12.33</u>



EVENT REPORT

DAY -5 Schedule (Saturday, 22/01/2022):

On 22nd January 2022 i.e. on day fifth, total 4 topics were conducted through Spoken Tutorial. Details of topics are as given below:

Topic No.	Topics for Video Lectures	Video Link	Duration
01	Working with Structures	https://spoken-tutorial.org/watch/C+and+Cpp/Working+With+Structures/English/	06.
02	Understanding Pointers	https://spoken-tutorial.org/watch/C+and+Cpp/Understanding+Pointers/English/	05
03	Function call	https://spoken-tutorial.org/watch/C+and+Cpp/Function+Call/English/	07
04	Files in C	https://spoken-tutorial.org/watch/C+and+Cpp/File+Handling+In+C/English/	0

• Feedback/Q-A Session/Valedictory Function:

Online feedback from link was shared among participants.

• Vote of Thanks:

Prof. Jamadade S.S. (Coordinator of Workshop) has given the vote of thanks on last day FDP/SDP.

Date: 22 /01/2022

Prof. Jamadade S.S.
FDP/SDP Coordinator
IIT Bombay Spoken Tutorial

Dr. Shelar A.B.
HOD, Civil Engineering
Department

Prof. S.M. Veer
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