



Date: 15th & 16th, June, 2021

Venue: Online Event (KLEF)

PYTHON WORKSHOP

Description of the Event:

On June 15th and 16th 2021, KLEF-CEA had conducted “PYTHON WORKSHOP”. This workshop is conducted in the presence of Dr. Siva Kumar pathuri, ASSOC Professor Department of CSE, KL University ON JUNE 15th and Dr. V.Uday Kumar, Assistant Professor Department of CSE, KL University, Vaddeswaram on June 16th. In this workshop many of the participants learnt python basics by attending.

In this workshop many of the participants learnt python basics with the help of Dr.Siva Kumar Pathuri sir and Dr. V. Uday Kumar sir and Sir discussed about the history of the pyhon, uses of the python, different types of python software and how to install python software. But for this workshop they explained python in Online Gdb on the first day for the participants convenient .They explained data types, conditions, loops, arrays, strings, list...etc and they also explained how these topics are use in their jobs for their future scope. They explained some examples and some tutorials on the topics. We hope that these topics are useful to all the participants who attend this workshop.

At the end of the meeting participants actively participated in clarifying their doubts with the help of K.V.N Murthy sir. We have successfully conducted the webinar through WEBEX meetings.

Benefits:

- Participants learnt python basics which helps them in future.
- Participants know about how to use python software and how to write coding in python language.

No. of Volunteers Involved for the Event: 12

Day1:-






CENTRE FOR
EXTENSION
ACTIVITIES







PYTHON WORKSHOP

15th & 16th
JUNE 2021



Dr. Siva Kumar .P
Assoc Professor
Dept. of CSE



Dr. V. UDAY KUMAR
Assistant Professor
Dept. of CSE

Registration link: <http://bit.ly/PYTHONWORKSHOP>

Contact :
+91 93923 64504
+91 91211 92811



/klefcea



KL
UNIVERSITY



PYTHON



KLEFCEA

CENTRE FOR EXTENSION ACTIVITIES



PYTHON WORKSHOP

JUNE 15th & 16th 2021





Dr. Siva Kumar Pathuri,
Assoc Professor
Dept of CSE



Dr. V. UDAY KUMAR,
Assistant Professor
Dept of CSE

Contact:-

+91 93923 64504
+91 91211 92811

cea@kluniversity.in

Registration link:-

<http://bit.ly/PYTHONWORKSHOP>






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[File] [Edit] [Share] [View] [Audio & Video] [Participating] [Meeting] [Help]

guy	DIVA KUMAR PANDIT (Host)	CRIS	Mukesh Kumar Mehta	sia member
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Python Introduction



PYTHON IS A GENERAL PURPOSE, DYNAMIC, HIGH LEVEL AND INTERPRETED PROGRAMMING LANGUAGE.

- IT SUPPORTS OBJECT ORIENTED PROGRAMMING APPROACH TO DEVELOP APPLICATION.
- IT IS SIMPLE AND EASY TO LEARN AND PROVIDES LOTS OF HIGHER-LEVEL DATA STRUCTURES.
- PYTHON IS EASY TO LEARN YET POWERFUL AND VERSATILE SCRIPTING LANGUAGE WHICH MAKES IT ATTRACTIVE FOR APPLICATION DEVELOPMENT.
- PYTHONS SYNTAX AND DYNAMIC TYPING WITH ITS INTERPRETED NATURE, MAKES IT AN IDEAL LANGUAGE FOR SCRIPING AND RAPID APPLICATION DEVELOPMENT.
- PYTHON SUPPORTS MULTIPLE PROGRAMMING PATTERNS INCLUDING OBJECT ORIENTED, IMPERATIVE AND FUNCTIONAL OR PROCEDURAL PROGRAMMING STYLES.
- PYTHON IS NOT INTENDED TO WORK ON SPECIAL AREA SUCH AS WEB PROGRAMMING, THAT'S WHY IT IS KNOWN AS MULTI-PURPOSE BECAUSE IT CAN BE USED WITH WEB ENGINEERING SO-CALLED "PYTHON FRAME".
- WE DON'T NEED TO USE DATA TYPES TO DECLARE VARIABLE BECAUSE IT IS DYNAMICALLY TYPED SO WE CAN WRITE ANYTHING TO ASSIGN AN INTEGER VALUE IN AN INTEGER VARIABLE.
- PYTHON MAKES THE DEVELOPER AND DEBUGGING TASK AGAIN THERE IS NO COMPILE STEP INVOLVED IN PYTHON DEVELOPMENT AND EDIT-TEST-RUN CYCLE IS VERY FAST.

Participants (4/5)

- ① 178188503
- ② 18B0CDE5-MANIKATHANRAJ
- ③ 18B0CDBA SHANK NAGORE VALI
- ④ 18B0CEEA L N NAVASIRAM SAU

Chat
 You Sir
 from 2000000660 Muthi Sharmada Tang to everyone: 11:57 AM
 yes sir
 from 2000000549 RAKESH S Rajan to everyone: 11:57 AM
 yes sir
 from 2000000570 RAJU Harshvardhan Chinnai to everyone: 11:57 AM
 yes sir
 from 110006257 urubakshi to everyone: 11:57 AM
 yes sir
 from 2000000193 POLAKRISHNA GAUTHIA to everyone: 11:57 AM
 yes sir
 from 2000000181 to everyone: 11:58 AM
 YES SIR
 from akasaprasath to everyone: 11:59 AM
 yes sir
 @ Everyone
 Enter chat message here

The screenshot shows a Google Meet window. At the top, there are tabs for 'Onco Webinars Meetings', 'Meeting Info', 'Audio & Video', 'Participant', 'Library', and 'Help'. Below these is a toolbar with icons for 'File', 'Edit', 'Share', 'View', 'Audio & Video', 'Participant', 'Library', and 'Help'. A search bar is visible on the right side of the toolbar.

The main content area displays a presentation slide titled 'Python's Benevolent Dictator For Life'. The slide features a quote from Guido van Rossum: 'Python is an experiment in how much freedom programmers need. Too much freedom and nobody can read another's code; too little and expressive-ness is endangered.' Below the quote is a photo of Guido van Rossum holding a beer. The slide also includes a small graphic of a Python logo and a red box.

On the right side of the screen, there is a 'Participants (40)' list. The list shows the following participants:

- 0000000078 Jyoti...
- OWA KUMAR PICHURI
- VIA VIKAS KUMAR A
- 15 190170019 Ajay sai
- 13 158 994 3548
- 15 170031151 LOUAY KUMAR SAMALA
- 15 170031164 SAHARAN REDDY SARA...
- 11 170031440 VIBHAWADIP JASHWANTH
- 1 170180020
- 15 170164 18002025-M Venkatasubh...
- 1 18002025-M Venkatasubh...

At the bottom of the screen, there is a search bar with the text 'Type here to search'. To the right of the search bar are icons for 'Unmute', 'Start video', 'Share', and a red 'X' icon. On the far right, there are icons for 'Participants' and 'Chat'.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "String" with the following content:

```

▶ str1 = 'hello javatpoint' #string str1
▶ str2 = ' how are you' #string str2
▶ print (str1[0:2]) #printing first two character using slice operator
▶ print (str1[4]) # printing 4th character of the string
▶ print (str1*2) #printing the string twice
▶ print (str1 + str2) #printing the concatenation of str 1 and str2
  
```

Below the slide, there are controls for the video player: a play button, a progress bar, and a volume icon.

On the right side, there is a sidebar titled "Participants (58)". It contains a search bar and a list of participants. The list includes:

- VAA VILAN KUMAR A
- 190370019 Ajay sai
- 158 994 3548
- 170037151 LUDAY KUMAR SAMBALA
- 170037154 SAI CHAVAN REDEY SARA...
- 170037148 VARABAPU JAGANNATH
- 170180003
- 170180046 A SAM
- 180030025 M VenkataNithi
- 180030034 SHARU NAGDOOR VALI
- 180030034 N L NARASIMHA SAI
- 180031163 PRAGADA ARABIND
- 1903300052 JETTY CHIRAN TEJA NAGA SAI int

At the bottom of the sidebar, there are buttons for "Chat" and "Participants".

The screenshot shows a web browser with two main windows. The background window displays the GitHub repository for 'OnlineCode', which is a Python program for a 'Hello Jupyter! Hello Jupyter!' challenge. The code is a simple script that takes a number as input and prints a message based on whether it is a single digit, a two-digit number, or more than two digits. The repository page shows the code, commit history, and a 'Run' button. The foreground window is a chat application with a list of participants: 'CR095', 'SIVA KUMAR PADIAR', and 'VALENT KUMAR A'. The chat history shows a message from 'VALENT KUMAR A' saying 'hello jupyter! hello jupyter!' and a response from 'CR095' saying 'hello jupyter! hello jupyter!'. The chat window also has a 'Chat' button and a 'Participants' list.

Day-2:

Zoom Meeting | Meeting Info | Hide Menu Bar

Participants (4/6)

180030084 SHAIK NAGOR VALI
180031272 SHAIK HAFEEZ SHAH...
190040472 SHAIK MASTAN VALI
200030924 Shaik China Moha...
shaiq khamarjaha
shaiq rukana
shaiq sabiya

Chat

Unmute Start video Share

34°C Mostly cloudy 11:22 AM 16-06-2021

Zoom Meeting | Meeting Info | Hide Menu Bar

Participants (4/6)

200030924 Jy...
CR95
VUDAY KUMAR
Bhargavamu N.L.
190170019 Ajay sai
158 994 3548
170031151 UDAY KUMAR SAMAL...
170031164 SAI CHARAN REDDY...

Chat

Unmute Start video Share

33°C Mostly cloudy 11:23 AM 16-06-2021

Zoom Meeting | Meeting Info | Hide Menu Bar

Participants (4/6)

200030924 Jy...
CR95
VUDAY KUMAR
Bhargavamu N.L.
190170019 Ajay sai
158 994 3548
170031151 UDAY KUMAR SAMAL...
170031164 SAI CHARAN REDDY...

Chat

Unmute Start video Share

33°C Partly sunny 11:41 AM 16-06-2021