



POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

A Report

On

One Week (Five Day) Workshop on

“Introduction to Python Programming”

(TEQIP-III Sponsored)

(25 - 29 January 2021)

Organized by:

**Rajasthan Technical University, Kota &
Department of Information Technology,
Poornima College of Engineering, Jaipur**

Venue: Online Mode



SESSION: 2020-21

**DEPARTMENT OF INFORMATION TECHNOLOGY
POORNIMA COLLEGE OF ENGINEERING, JAIPUR**

Dr. Manish Bunde
Dr. Mahesh Bunde E., Ph.D.
B.E., M.E., Ph.D.
Director, College of Engineering
Poornima College of Engineering, Area
ISI-6, RILCO Institutional Area
Sitapura, JAIPUR

INDEX

| S. No. | Table of Contents | Page Number |
|--------|--------------------------------------|-------------|
| 1. | Workshop Brochure | 3 |
| 2. | Workshop Poster | 4 |
| 3. | Workshop Objectives | 4 |
| 4. | Brief Bio data Of Resource Person | 5 |
| 5. | Abstract Of The Workshop | 5 |
| 6. | Glimpse | 6 |
| 7. | List Of Participants | 11 |
| 8. | Participants' Feedback | 14 |
| 9. | Q-Sheet: Inaugural ceremony schedule | 15 |
| 10. | Workshop Schedule | 16 |

1. WORKSHOP BROCHURE



PCE ORGANIZING COMMITTEE

| | |
|---|--|
| Mr. Pankaj Dhemla Dr. Rekha Nair Mr. Devendra Somvanshi Mr. Saurabh Anand Dr. Pushendra Sisodia Ms. Shazia Haque Mr. Shirish Nagar Mr. Amit Kumar Jha Ms. Sita Gupta Ms. Richa Mehra | Vice-Principal, PCE Dean Year, PCE Registrar, PCE Assistant Professor & HoD Assistant Professor & Dy. HoD Associate Professor Assistant Professor Assistant Professor Assistant Professor Assistant Professor |
|---|--|

RESOURCE PERSONS

The resource persons for the Workshop will be Industry experts in the area of IT and Python expertise from esteemed Institutions and corporate firms.

ELIGIBILITY

This course is open to all the students of AICTE Approved Institutions. Number of participants for Workshop is limited. All the sessions will be conducted online only.

IMPORTANT DATES

| | |
|----------------------------------|---------------------|
| Last date of Online Registration | January 22, 2021 |
| Intimation of selection by mail | January 23, 2021 |
| Workshop duration | January 25-29, 2021 |

REGISTRATION AND FEE PARTICULARS

- There is no registration fee for the students from AICTE approved Institutions
- Registration for the program may be done by filling the Registration Form online through the Reg. Link given below:
Link: <https://tinyurl.com/yylzgt78>



CORRESPONDENCE

DR. HARISH SHARMA
Event Coordinator, RTU
☎ : +91-6375376492
✉ : sharish@rtu.ac.in

MR. SAURABH ANAND
Event Coordinator, PCE
☎ : +91-9549785222, 7976698220
✉ : saurabhnanand@poornima.org

Venue

Department of Information Technology
Poornima College of Engineering
ISI-6, RIICO Institutional Area, Sitapura, Jaipur, Rajasthan 302022
www.pce.poornima.org





RTU (ATU) TEQIP-III SPONSORED

One Week (5 Days) Workshop
on
Introduction to Python Programming

January 25-29, 2021

Jointly Organized by

Rajasthan Technical University, Kota
&
Department of Information Technology

POORNIMA
COLLEGE OF ENGINEERING

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NBA

ABOUT TEQIP-III

The Project, third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

RAJASTHAN TECHNICAL UNIVERSITY

Rajasthan Technical University (RTU) is located in Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan. The University currently affiliates about 129 Engineering Colleges, 4 B.Arch., 41 MCA Colleges, 95 MBA Colleges, 44 M.Tech. Colleges and 3 Hotel Management and Catering Institutes. The University aims to provide quality technical education which may help Rajasthan in its technical development and will boost technical environment in the country.

POORNIMA COLLEGE OF ENGINEERING

Poornima College of Engineering (PCE), established as a brand of technical education in the year 2000, has its own glorious legacy of leading the young engineers to the mammoth sky of success. Its accomplishments forecast its journey through the hardships and its triumph over them one after another. PCE left no stone unturned since its establishment in turning the glorious vision into unbelievable reality providing the platform for knowledge and research and their practical implementations in different engineering professional prospects. Glorious glimpses of PCE:

- Highly recognized and renowned affiliated technical institution all over Rajasthan with built up area more than 3.5 lacs square feet
- Affiliated to RTU, Kota & approved by AICTE, New Delhi
- The most preferred NBA Accredited Engineering College with running of six specializations of Engineering at UG Level (CSE, ECE, EE, ME, IT, CIV) and two at PG Level (CS & VLSI)
- The only institution permitted by RTU to admit FN/PIO/Gulf students & designated as centre of excellence by IBM

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology of PCE was established in 2001. The department is considered one of the vibrant departments of the college as far as results and placements are concerned. At present, the department has the intake of 60 students providing all the amenities of infrastructure related to knowledge, research, experiments and training. The Department aims to provide both theoretical as well as practical know-how to its students and make them employable and ready for industry intake. The department has produced excellent IT engineers who are serving in different reputed organizations and pursuing higher studies at institutes of excellence. The department has very close interaction with local and national industries and their inputs are taken into consideration to give value additions to our seminars, projects, various workshops and training programs.

ABOUT THE WORKSHOP

Python is a very versatile and easy-to-learn programming language with an extensive library of open tools allowing users to solve a variety of problems. Python has a rich ecosystem of libraries and tools for scientific computing and data science. There are libraries that provide a powerful interactive computing environment both on the console as well as on a web-browser. Python can interface relatively easily with other well-established languages like FORTRAN/C and C++. In addition to this Python also has libraries to build user interfaces, build web applications, interface to hardware, and a whole host of other domains. This makes Python an excellent language to learn opening up a world of possibilities to users who desire to use their computers more effectively.

COURSE MODULES

Day 1: Introduction to Python: Basic Python - Syntax, if-else, Loops, Functions, String, Exception Handling, File Handling, Data Structure in Python (List and Dictionary)

Day 2: Python Data Structures & Library: Tuple and Set, NumPy in Python, Web Scraping using Python

Day 3: Data Manipulation: Data Manipulation using Pandas, Linear Regression using Python, Data visualization using matplotlib

Day 4: Data Preprocessing: Data Preprocessing with Python using scikit learn, Machine learning using python and scikit learn, Building Classifiers using Python

Day 5: Application and Resources for Data Science: K-Means for cluster Analysis, Application and Resources for Data Science, Logistic Regression using Python

OBJECTIVE OF THE WORKSHOP

- To provide a forum to exchange views, ideas & the latest innovations in the field of Python Programming.
- To offer learning basics, emerging trends, and challenges in the field of Python Programming.
- To introduce Python Programming and to provide opportunities to further widen the knowledge and to pursue research.

WORKSHOP COMMITTEE

CHIEF PATRON
Prof. (Dr.) R. A. Gupta
Hon'ble Vice Chancellor, RTU Kota

PATRON
Dr. Mahesh M. Bundeale
Principal & Director, Poornima College of Engineering

RTU (ATU) TEQIP-III COORDINATOR
Prof. (Dr.) Dharendra Mathur

RTU EVENT COORDINATOR
Dr. Harish Sharma (RTU, Kota)

RTU (ATU) TEQIP-III COMMITTEE

| | |
|-------------------|----------------------------|
| Dr. Harish Sharma | Nodal officer |
| Dr. S. D. Purohit | Nodal Officer Finance |
| Dr. S. K. Sharma | Coordinator FDP & Workshop |

HOST INSTITUTE COORDINATOR
Mr. Saurabh Anand
Assistant Professor



Flask
web development,
one drop at a time

2. WORKSHOP FLYER POSTER

The flyer is for a workshop titled "Introduction to Python Programming" held from January 25-29, 2021. It is sponsored by RTU (ATU) TEQIP-III and organized by the Department of Information Technology at Poornima College of Engineering. The poster features a blue background with a subtle pattern. At the top, it includes the logos of RTU (ATU) and Poornima College of Engineering. The main text is in white and yellow, announcing the workshop and its dates. Below this, it lists the speakers and resource persons, each with a circular portrait and their name and title. The speakers include Prof. R. A. Gupta, Prof. Dharendra Mathur, Dr. Mahesh M. Bundeale, Ar. Rahul Singhi, Mr. Pankaj Dhemia, Dr. Harish Sharma, Mr. Amol Saxena, and Mr. Saurabh Anand. The resource persons include Mr. Nikhil Verma, Ms. Sannya Singal, Mr. Prithvi Anand, and Mr. Nitin Arvind Shelke. The date and time of the inaugural session are listed as Monday, January 25, 2021, at 10:00 am onward. The poster also includes a Google Meet link for joining the session and an RSVP section with the names of the event coordinators.

**RTU (ATU) TEQIP-III sponsored
One Week (5 Days) Workshop
on
"Introduction to Python Programming"**
January 25-29, 2021
Rajasthan Technical University, Kota &
Department of Information Technology, Poornima College of Engineering
Cordially invite you to Inaugural Session

Prof. R. A. Gupta
Chief Guest
Hon'ble Vice Chancellor, RTU Kota

Prof. Dharendra Mathur
Guest of Honour
TEQIP Coordinator, RTU Kota

Dr. Mahesh M. Bundeale
Director & Principal
PCE, Jaipur

Ar. Rahul Singhi
Director
Poornima Group

Mr. Pankaj Dhemia
Vice Principal
PCE, Jaipur

Dr. Harish Sharma
Professor
RTU Event Coordinator

Mr. Amol Saxena
Head of Department, IT, PCE

Mr. Saurabh Anand
Assistant Professor
Host Institute Event Coordinator

Resource Persons

Mr. Nikhil Verma
Senior Software Engineer, InfoEdge(India) Ltd.

Ms. Sannya Singal
Software Engineer, Magicpin

Mr. Prithvi Anand
Software Engineer, Housing.com

Mr. Nitin Arvind Shelke,
Senior Data Analyst, MLTool Technologies Pvt Ltd.

Day Date : Monday, January 25, 2021 • Time: 10.00 am onward

To join the Inaugural Session on
 Google Meet

RSVP
Dr. Harish Sharma
(RTU, Event Coordinator)
Mr. Saurabh Anand
(Host Institute Coordinator)

3. WORKSHOP OBJECTIVES

The objectives of the workshop are:

- To provide a forum to exchange views, ideas & the latest innovations in the field of Python Programming.
- To offer learning basics, emerging trends, and challenges in the field of Python Programming.

- c) To introduce Python Programming and to provide opportunities to further widen the knowledge and to pursue research.

4. BRIEF BIODATA OF RESOURCE PERSON

The resource persons of the workshop were as follows:

- A. Mr. Nikhil Verma (Senior Software Engineer, InfoEdge (India) Ltd)
- B. Mr. Nitin Shelke (Senior Data Analyst, MLTool Technologies Pvt Ltd)
- C. Ms. Sannya Singal (Software Engineer, Magicpin)
- D. Mr. Prithvi Anand (Software Engineer, Housing.com)

5. ABSTRACT OF WORKSHOP

A One Week (Five Day) Workshop on “Introduction to Python Programming” organized by Rajasthan Technical University Kota and Department of Information Technology in online mode under TEQIP-III from 25th – 29th January, 2021.

The Workshop was attended by 120 out of 259 registered participants from PCE and other institutions as well.

The Inaugural Ceremony of the Workshop was held on Monday 25th January 2021. The Chief Guest of the inaugural ceremony was Prof. R. A. Gupta, Hon’ble Vice Chancellor, RTU Kota and the Guest of Honor was Prof. Dharendra Mathur, TEQIP-III Coordinator, RTU Kota. The inaugural ceremony witnessed the presence of Dr. Mahesh M. Bundeale, Principal & Director PCE, Mr. Amol Saxena HoD-IT, PCE and Mr. Saurabh Anand, Event Coordinator, PCE.

The resource persons of the workshop were as follows:

- 1. Mr. Nikhil Verma (Senior Software Engineer, InfoEdge (India) Ltd)
- 2. Mr. Nitin Shelke (Senior Data Analyst, MLTool Technologies Pvt Ltd)
- 3. Ms. Sannya Singal (Software Engineer, Magicpin)
- 4. Mr. Prithvi Anand (Software Engineer, Housing.com)

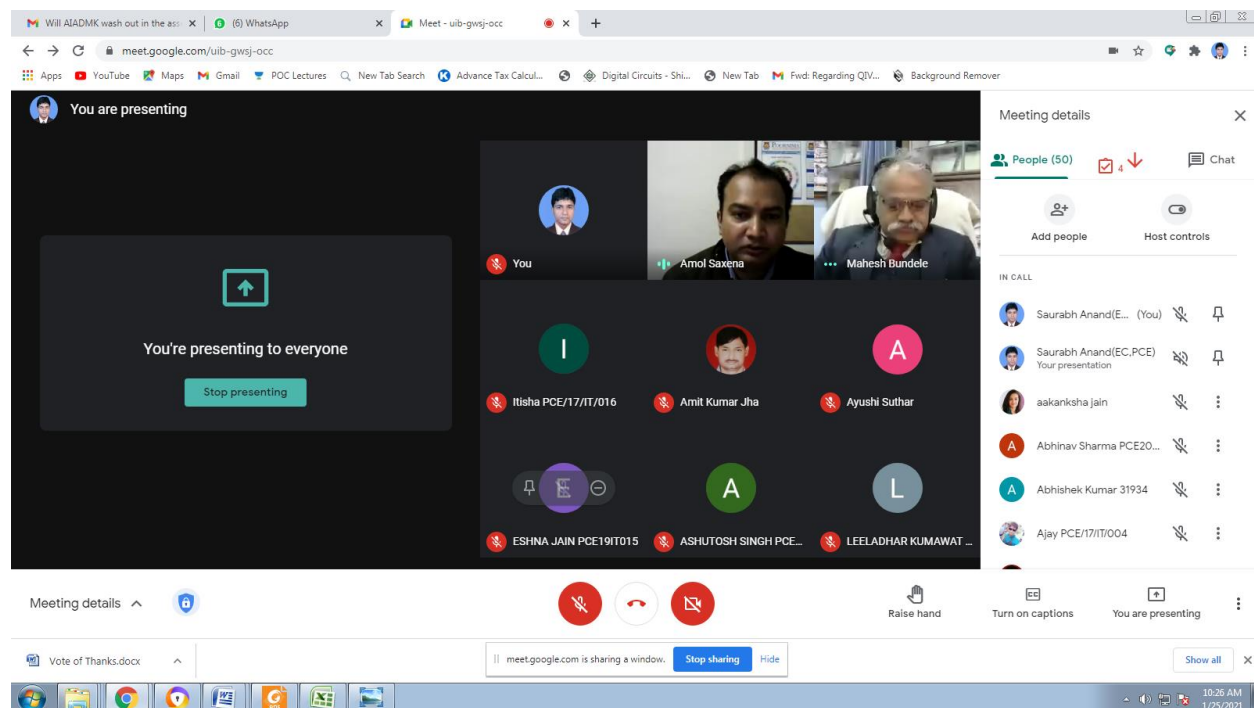
Mr. Amol Saxena, HoD, Department of Information Technology, PCE on behalf of Dept. of Information Technology, Poornima College of Engineering, welcomed the chief guest, Guest of Honor, Dignitaries, Workshop trainers, and distinguished participants in his opening welcome address.

Dr. Mahesh M. Bundeale, Principal and Director, PCE shared and emphasized the importance of this new programming language that is widely used globally now a days. He motivated all the participants to participate in workshop with zeal and interest.

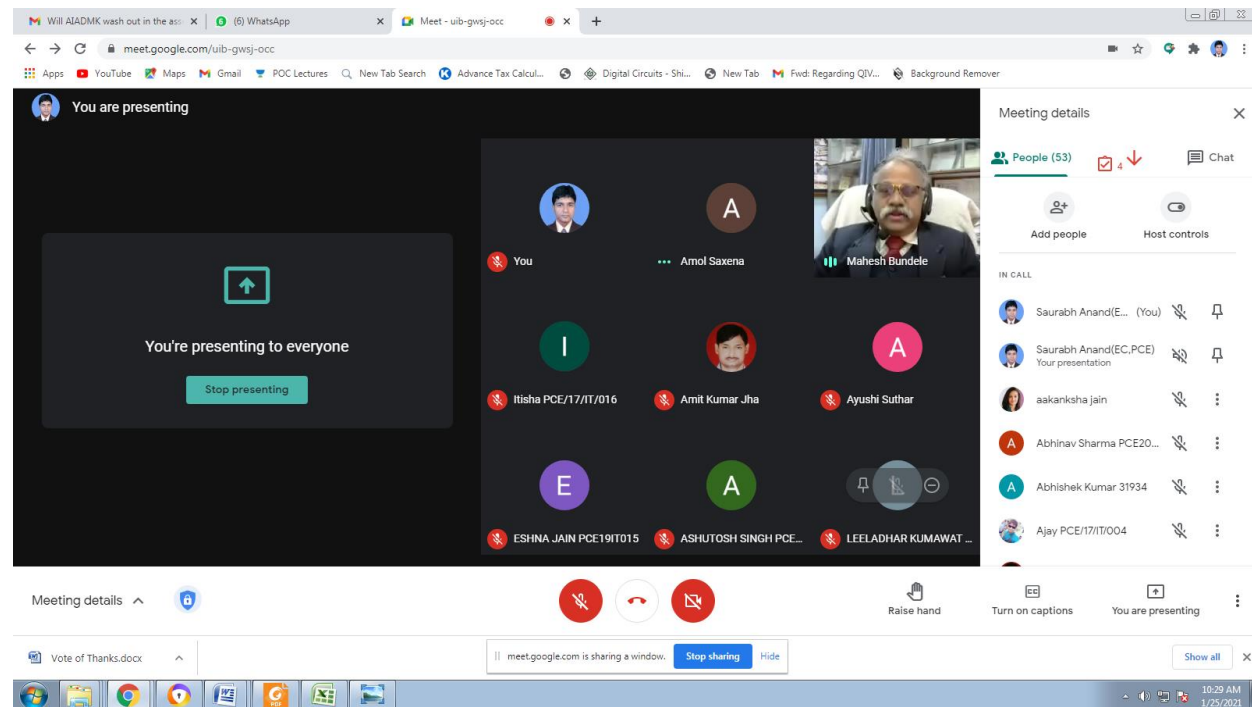
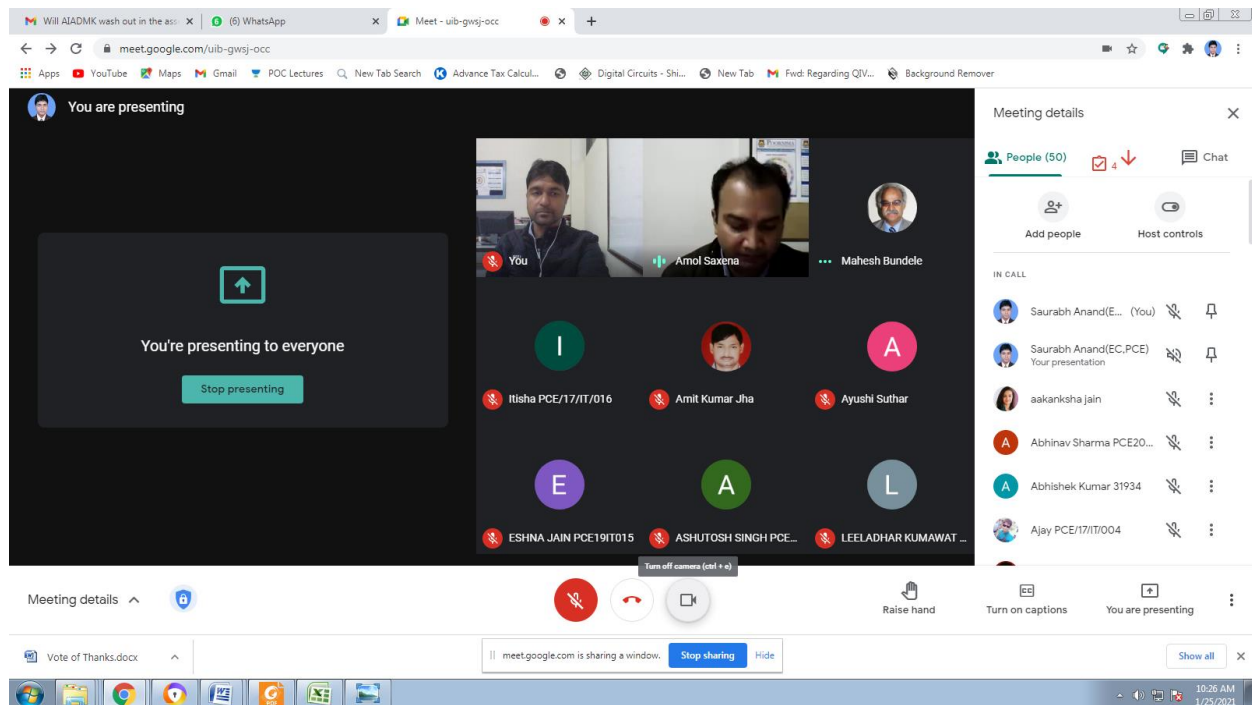
Mr. Saurabh Anand, Event Coordinator, Department of Information Technology, PCE proposed Vote of Thanks to the chief guest, guest of honor, management of Poornima Group, college authorities, organizing committee, trainers and the participants.

6. GLIMPSE

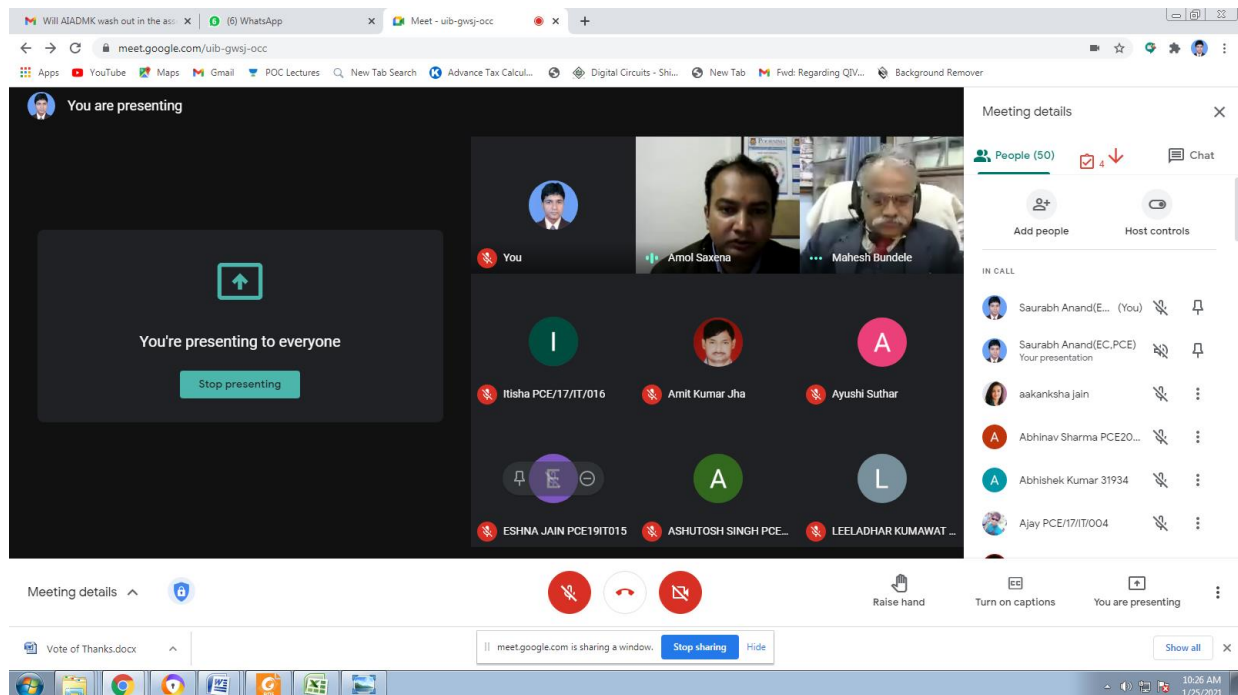
A. Inaugural ceremony



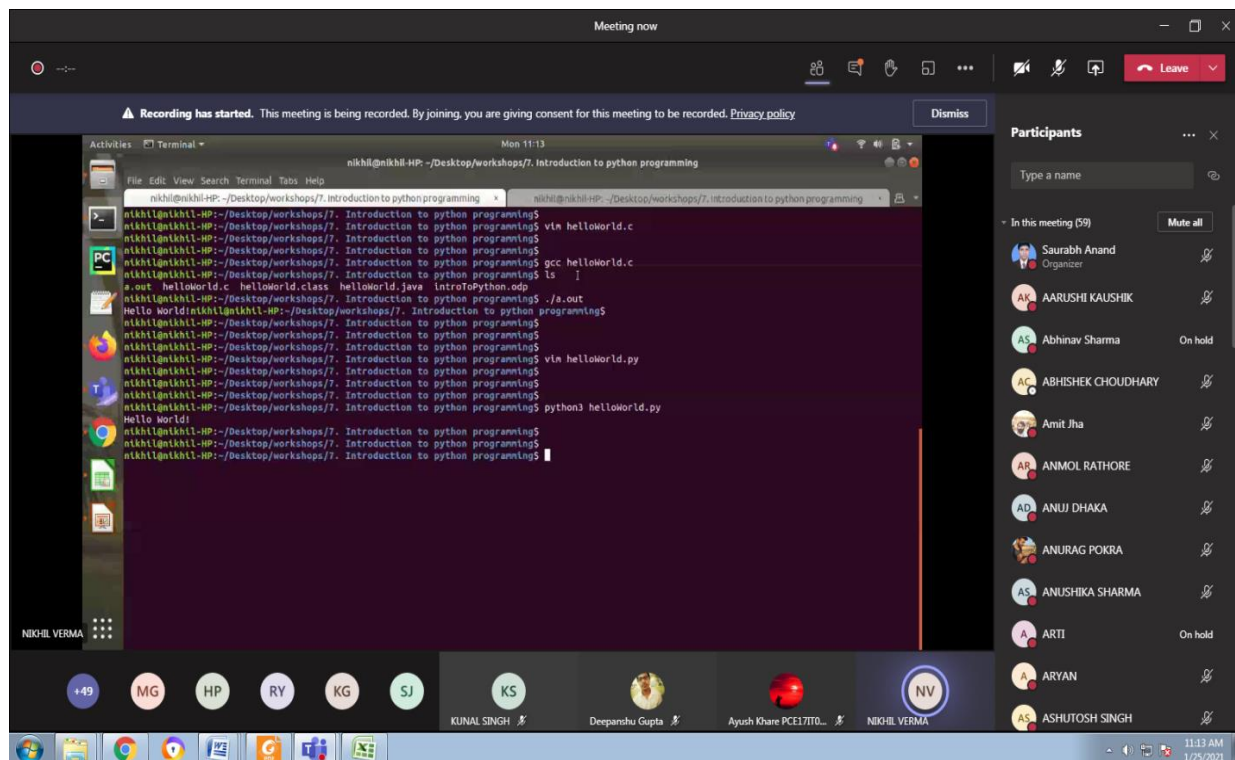
One Week Workshop on *Introduction to Python Programming*



One Week Workshop on *Introduction to Python Programming*



B. Some Glimpse of the Sessions



One Week Workshop on *Introduction to Python Programming*

Meeting now

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#)

C++ | Java | Python

| C++ | JAVA | PYTHON |
|--|---|--|
| Compiled Programming language | Compiled Programming Language | Interpreted Programming Language |
| Supports Operator overloading | Does not support Operator Overloading | Supports Operator overloading |
| Provide both single and multiple inheritance | Provide partial multiple inheritance using interfaces | Provide both single and multiple inheritance |
| Platform dependent | Platform Independent | Platform Independent |
| Does Not support threads | Has in build multithreading support | Supports multithreading |
| Has limited number of library support | Has library support for many concepts like UI | Has a huge set of libraries that make it fit for AI, datascience, etc. |
| Code length is a bit lesser, 1.5 times less than java. | Java has quite huge code. | Smaller code length, 3-4 times less than java. |

Participants

Type a name

In this meeting (60)

Mute all

- Saurabh Anand Organizer
- AARUSHI KAUSHIK
- Abhinav Sharma On hold
- ABHISHEK CHOUDHARY
- Amit Jha
- ANMOL RATHORE
- ANUJ DHAKA
- ANURAG POKRA
- ANUSHIKA SHARMA
- ARTI On hold
- ARYAN
- ASHUTOSH SINGH

NIKHIL VERMA

KUNAL SINGH KS

Deepanshu Gupta

Ayush Khare PCE17IT0...

NIKHIL VERMA NV

11:17 AM 1/25/2021

Meeting now

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#)

Activities Firefox Web Browser

Mon 11:22

Mail - Nikhil Verma - Out x Inbox (1) - bh.verma@... x My Drive - Google Drive x Day01_Session_1_Basic... x

https://drive.google.com/drive/my-drive

My Drive

Quick Access

Day01_Session_1_Basic... You edited yesterday

Expert Lectures Details You opened in the past week

Untitled You uploaded today

Graduate school MScAC You edited in the past week

Storage

6.2 GB of 15 GB used

Buy storage

Colab Notebooks

Files

Participants

Type a name

In this meeting (63)

Mute all

- Saurabh Anand Organizer
- AARUSHI KAUSHIK
- Abhinav Sharma On hold
- ABHISHEK CHOUDHARY
- Amit Jha
- ANMOL RATHORE
- ANUJ DHAKA
- ANURAG POKRA
- ANUSHIKA SHARMA
- ARTI On hold
- ARYAN
- ASHUTOSH SINGH

NIKHIL VERMA

SHRUTI JAIN SJ

KUNAL SINGH KS

Ayush Khare PCE17IT0...

NIKHIL VERMA NV

11:22 AM 1/25/2021

One Week Workshop on *Introduction to Python Programming*

Meeting now

11:02

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#)

Dismiss

Participants

Type a name

In this meeting (41)

Mute all

Saurabh Anand Organizer

ANUSHIKA SHARMA

ARTI

ASHUTOSH SINGH

Ashutosh Upadhyay

ATISHEY JAIN

Ayush Khare PCE17IT011

Ayushi Hi Suthar

BATSAL KUMAR

Bhavya Agarwal

Chetan Sharma

Deepanshu Gupta

Activities

Google Chrome

Mon 12:09

localhost:8888/notebooks/Desktop/workshops/NLP%20WORKSHOP/Day01%20-%20Session%20-%20Basics%20of%20Python%20Functions%2C%20S...

jupyter Day01 - Session 2 - Basics of Python (Functions, String, Exception Handling, File Handling) (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help

Not Trusted Python 3

2. To execute the code -> Click on a cell and press ctrl + enter key

9 Functions

9.1 Add two numbers

```
In [1]: def Add(a,b):  
        c = a + b  
        return c  
  
print ("Add(10,20) -> ", Add(10,20))  
print ("Add(20,50) -> ", Add(20,50))  
print ("Add(80,200) -> ", Add(80,200))
```

Add(10,20) -> 30
Add(20,50) -> 70
Add(80,200) -> 280

9.2: Prime number

```
In [2]: def isPrime(n):  
        for i in range(2,  
        if n%i == 0:  
            return 0  
        return 1
```

teams.microsoft.com is sharing your screen. Stop sharing Hide

Sanjya Singal

Chetan Sharma SHUBHAM TAMBI Nikhil Yadav Sanjya Singal

12:09 PM 1/25/2021

Meeting now

14:37

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#)

Dismiss

Participants

Type a name

In this meeting (46)

Mute all

Saurabh Anand Organizer

ANUSHIKA SHARMA

ARTI

ASHUTOSH SINGH

Ashutosh Upadhyay

ATISHEY JAIN

Ayush Khare PCE17IT011

Ayushi Hi Suthar

BATSAL KUMAR

Bhavya Agarwal

Chetan Sharma

Deepanshu Gupta

Activities

Google Chrome

Mon 12:13

localhost:8888/notebooks/Desktop/workshops/NLP%20WORKSHOP/Day01%20-%20Session%20-%20Basics%20of%20Python%20Functions%2C%20S...

jupyter Day01 - Session 2 - Basics of Python (Functions, String, Exception Handling, File Handling) (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help

Not Trusted Python 3

```
Add(10,20) -> 30  
Add(20,50) -> 70  
Add(80,200) -> 280
```

9.2: Prime number

```
In [2]: def isPrime(n):  
        for i in range(2, int(1 + n/2)):  
            if n%i == 0:  
                return 0  
        return 1  
  
print ("isPrime(20) -> ", isPrime(20))  
print ("isPrime(23) -> ", isPrime(23))  
print ("isPrime(200) -> ", isPrime(200))  
print ("isPrime(37) -> ", isPrime(37))
```

isPrime(20) -> 0
isPrime(23) -> 1
isPrime(200) -> 0
isPrime(37) -> 1

9.3 Add 1 to n

```
In [3]: def sum(n):
```

teams.microsoft.com is sharing your screen. Stop sharing Hide

Sanjya Singal

SHUBHAM TAMBI Nikhil Yadav Sanjya Singal ESHNA JAIN

12:13 PM 1/25/2021

7. LIST OF PARTICIPANTS

| S. No. | Full Name | College Name |
|--------|------------------------|--|
| 1 | Aarushi Kaushik | Poornima college of engineering |
| 2 | Aakanksha Jain | Poornima University |
| 3 | Abhinav Sharma | Poornima College Of Engineering |
| 4 | Abhishek Choudhary | Poornima College Of Engineering |
| 5 | Abhishek Sharma | Poornima University |
| 6 | Ajay Kumar | Poornima College Of Engineering |
| 7 | Alpana | Poornima College Of Engineering |
| 8 | Aman Kala | Poornima College Of Engineering |
| 9 | Aman Mudgal | Poornima College Of Engineering |
| 10 | Anamika | Poornima Institute Of Engineering And Technology |
| 11 | Anmol Rathore | Poornima College Of Engineering Jaipur |
| 12 | Anuj Dhaka | Poornima College Of Engineering Jaipur |
| 13 | Anurag Pokra | Poornima Group Of Institute |
| 14 | Anushka Sharma | Poornima College Of Engineering |
| 15 | Arjun Dey | Poornima College Of Engineering |
| 16 | Arpit Kumar Kabra | Poornima College Of Engineering |
| 17 | Arti | Poornima College Of Engineering |
| 18 | Aryan | Poornima College Of Engineering |
| 19 | Ashutosh | Poornima College Of Engineering |
| 20 | Ashutosh Singh | Poornima College Of Engineering |
| 21 | Ashutosh Upadhyay | Poornima College Of Engineering |
| 22 | Atishey Jain | Poornima Institute Of Engineering & Technology |
| 23 | Ayush Khare | Poornima College Of Engineering |
| 24 | Ayush Saxena | Poornima College Of Engineering |
| 25 | Ayushi Suthar | Poornima University |
| 26 | Batsal Kumar | Poornima College Of Engineering |
| 27 | Bhavesht Kumar | Poornima Group Of Institution |
| 28 | Bhavya Agarwal | Poornima Group Of Engineering |
| 29 | Bhawani Shankar Sharma | Poornima Group Of Institutions |
| 30 | Bhawanshu Joshi | Poornima College Of Engineering |
| 31 | Bhawna Gupta | Poornima College Of Engineering |
| 32 | Chetan Sharma | Poornima College Of Engineering |
| 33 | Chirayu Goyal | Poornima College Of Engineering |

| | | |
|----|-----------------------------|--|
| 34 | Deepanshu Gupta | Poornima University |
| 35 | Dhruv Jain | Poornima College Of Engineering |
| 36 | Divyanjali . | Poornima Institute Of Engineering And Technology |
| 37 | Divyanshi Agarwal | Poornima College Of Engineering |
| 38 | Drashti Gupta | Poornima Institute Of Engineering And Technology |
| 39 | Eshika Mittal | Poornima College Of Engineering |
| 40 | Eshna Jain | Poornima College Of Engineering |
| 41 | Gaurav Kumar | Poornima College Of Engineering |
| 42 | Gaurav Singh Rathore | Poornima College Of Engineering |
| 43 | Gautam Jeswani | Poornima College Of Engineering |
| 44 | Harshit Agnihotri | Poornima College Of Engineering |
| 45 | Harshit Patidar | Poornima Institute Of Engineering And Technology, Jaipur |
| 46 | Himanshu Karn | Poornima College Of Engineering |
| 47 | Himanshu Singh Hada | Poornima College Of Engineering, Jaipur |
| 48 | Isha Jain | Poornima College Of Engineering |
| 49 | Ishika Jain | Poornima College Of Engineering |
| 50 | Ishika Jain | Poornima Institute Of Engineering And Technology |
| 51 | Kajal Lal Chandani | Poornima College Of Engineering |
| 52 | Kanika Agarwal | Poornima College Of Engineering |
| 53 | Karan Dey | Poornima College Of Engineering |
| 54 | Kartik Saxena | Poornima College Of Engineering |
| 55 | Kartikey Singh Shekhawat | Poornima College Of Engineering |
| 56 | Keshav Gupta | Poornima Institute Of Engineering And Technology |
| 57 | Kharanshu Kashyap | Poornima College Of Engineering |
| 58 | Khushi Gupta | Poornima Institute Of Engineering And Technology |
| 59 | Khyati Arora | Poornima Institute Of Engineering And Technology |
| 60 | Kshitij Dixit | Poornima College Of Engineering |
| 61 | Kunal Singh | Poornima College Of Engineering |
| 62 | Kush Kumar | Poornima Group Of Institutions |
| 63 | Leeladhar Kumawat | Poornima Group Of Institution, Jaipur |
| 64 | Love Choubisa | Poornima College Of Engineering |
| 65 | Mahesh Kumar Prajapat | Poornima Group Of Institution |
| 66 | Mayank | Poornima College Of Engineering |
| 67 | Megha Agrawal | Poornima College Of Engineering |

| | | |
|-----|-----------------------|--|
| 68 | Mohammed Umar Tanwar | Poornima College Of Engineering |
| 69 | Mohini Garg | Poornima College Of Engineering |
| 70 | Ms Sneha Chaplot | Poornima College Of Engineering |
| 71 | Ms.Neha Dubey | Poornima University |
| 72 | Muskan | Poornima College Of Engineering |
| 73 | Naitik Mathur | Poornima Institute Of Engineering And Technology |
| 74 | Natasha Goklani | Poornima College Of Engineering |
| 75 | Nikhil Sharma | Poornima College Of Engineering |
| 76 | Nikhil Sharma | Poornima University |
| 77 | Nikhil Yadav | Poornima University |
| 78 | Nisha | Poornima College Of Engineering |
| 79 | Nitu Pandel | Poornima College Of Engineering |
| 80 | Parihar Hitesh Ramesh | Poornima College Of Engineering |
| 81 | Pragati Choudhary | Poornima University |
| 82 | Pragya Ghiya | Poornima College Of Engineering |
| 83 | Prashant Jain | Poornima Group Of Institution |
| 84 | Priyansh Jain | Poornima College Of Engineering |
| 85 | Priyanshi Jain | Poornima College Of Engineering |
| 86 | Rahul Kumar Agrawal | Poornima Institute Of Engineering And Technology |
| 87 | Rajendra Yadav | Poornima Institute Of Engineering And Technology |
| 88 | Ranjan Singh | Poornima Institute Of Engineering And Technology |
| 89 | Ridhvi Kulshrestha | Poornima College Of Engineering |
| 90 | Rishabh Jain | Poornima College Of Engineering |
| 91 | Risheek Mittal | Poornima Institute Of Engineering And Technology |
| 92 | Rishi Goyal | Poornima College Of Engineering |
| 93 | Ronak Sharma | Poornima College Of Engineering |
| 94 | Rudresh Sharma | Poornima College Of Engineering |
| 95 | Shaswat Pandey | Poornima College Of Engineering |
| 96 | Shivam Soni | Poornima Institute Of Engineering And Technology |
| 97 | Shreya Jain | Poornima College Of Engineering |
| 98 | Shristy Khandelwal | Poornima College Of Engineering |
| 99 | Shruti Jain | Poornima Institute Of Engineering & Technology |
| 100 | Shubham Tambi | Poornima Institute Of Engineering And Technology |
| 101 | Sneha Bharti | Poornima University |
| 102 | Sourabh Gupta | Poornima College Of Engineering |
| 103 | Sparsh Sharma | Poornima Institute Of Engineering And Technology |

| | | |
|-----|------------------|--|
| 104 | Sudhanshu Vijay | Poornima Institute Of Engineering And Technology |
| 105 | Sushant Malhotra | Poornima College Of Engineering |
| 106 | Tanisha Agarwal | Poornima College Of Engineering |
| 107 | Tarun Mittal | Poornima College Of Engineering |
| 108 | Tarun Upadhayay | Poornima College Of Engineering |
| 109 | Tilak Atri | Poornima College Of Engineering |
| 110 | Triyanshi Gupta | Poornima College Of Engineering |
| 111 | Tushar Prajapati | Poornima College Of Engineering |
| 112 | Utkarsh Sinha | Poornima University |
| 113 | Vidhi Doshi | Poornima Institute Of Engineering And Technology |
| 114 | Vishal Agrawal | Poornima College Of Engineering |
| 115 | Vivek Kumar | Poornima College Of Engineering |
| 116 | Vivek Kumar | Poornima College Of Engineering |
| 117 | Yakshesh Gupta | Poornima College Of Engineering |
| 118 | Yash Jain | Poornima University |
| 119 | Yash Soni | Poornima College Of Engineering |
| 120 | Yuvraj Singh | Poornima Institute Of Engineering And Technology |

8. INAUGURAL CEREMONY SCHEDULE



TEQIP-3
Technical Education Quality Improvement Programme

TEQIP-III SPONSORED
One Week (5-Day) Workshop
On
“Introduction to Python Programming”
January 25 -29, 2021
Organized by:
Rajasthan Technical University, Kota
&
Department of Information Technology,
Poornima College of Engineering, Jaipur



Q- Sheet

Inaugural Session

Monday 25th January, 2021

Google Meet link: <https://meet.google.com/uib-gwsj-occ>

| S.No. | Activity | Duration | Time |
|-------|---|----------|-----------------------|
| 1 | Welcome of Dignitaries and Introduction of Workshop by Mr. Amol Saxena HoD, Department of Information Technology, PCE, Jaipur Prof. (Dr.) R. A. Gupta , Hon'ble Vice Chancellor, RTU Kota (Chief Guest) Prof. (Dr.) Dharendra Mathur , TEQIP-III Coordinator, (Guest of Honour) Dr. Mahesh M. Bunde , Director-Principal, Poornima College of Engineering Ar. Rahul Singhi , Director, Poornima Group Mr. Pankaj Dhemla , Vice-Principal, Poornima College of Engineering Dr. Harish Sharma , Event Coordinator – RTU, Kota Dr. S.D. Purohit , Event Coordinator – RTU, Kota Mr. Amol Saxena , HOD, IT-CE Mr. Saurabh Anand , Event Coordinator – Host Institute | 10 Min | 10.00 AM- 10.10 AM |
| 2 | Welcome Address by Dr. Mahesh Bunde , Director & Principal, Poornima College of Engineering, Jaipur | 05 Min | 10.10 AM- 10.15 AM |
| 3 | Address by Ar. Rahul Singhi , Director, Poornima Group, Jaipur | 05 Min | 10.15 AM- 10.20 AM |
| 4 | Introduction of Guest of Honour and Address by Guest of Honour (Prof. (Dr.) Dharendra Mathur , RTU (ATU) TEQIP-III, Coordinator, RTU, Kota) | 05 Min | 10.20 AM- 10.25 AM |
| 5 | Introduction of Chief Guest & Inaugural Address by the Chief Guest Prof. (Dr.) R.A. Gupta , Hon'ble Vice Chancellor, RTU Kota | 10 Min | 10.25 AM- 10.35 AM |
| 6 | Vote of Thanks by Mr. Saurabh Anand , Dy. HOD & Event Coordinator, Department of Information Technology, PCE, Jaipur | 05 Min | 10.35 AM- 10.40 AM |

9. WORKSHOP DETAILED PROGRAM SCHEDULE



TEQIP-III SPONSORED
One Week (5-Day) Workshop
On
“Introduction to Python Programming”
January 25 -29, 2021
Organized by:
Rajasthan Technical University, Kota
&
Department of Information Technology,
Poornima College of Engineering, Jaipur



Program Schedule

Google Meet link: <https://meet.google.com/uib-gwsj-occ>

| Monday - Day 1 – 25 th January, 2021 | |
|--|--|
| Program Outline | |
| 10:00 AM – 10:45 AM | <u>Inaugural Ceremony</u> |
| | Prof. (Dr.) R. A. Gupta , Hon'ble Vice Chancellor, RTU Kota (Chief Guest) Prof. (Dr.) Dharendra Mathur , TEQIP-III Coordinator, (Guest of Honour) Dr. Mahesh M. Bunde , Director-Principal, Poornima College of Engineering Ar. Rahul Singh , Director, Poornima Group Mr. Pankaj Dhema , Vice-Principal, Poornima College of Engineering Dr. Harish Sharma , Event Coordinator – RTU, Kota Dr. S.D. Purohit , Event Coordinator – RTU, Kota Mr. Amol Saxena , HOD, IT-PCE Mr. Saurabh Anand , Event Coordinator – Host Institute |
| 11:00 AM -12:00 Noon | Session-1 |
| | Topic: Basics of Python (Syntax, if-else, Loops) Resource Person: Mr. Nikhil Verma (Senior Software Engineer, InfoEdge (India) Ltd) |
| 12:00 PM – 1:00 PM | Session-2 |
| | Topic: Basics of Python (Functions, String, Exception Handling, File Handling) Resource Person: Ms. Sannya Singal (Software Engineer, Magicpin) |
| 1:00 PM – 2:00 PM | Session-3 |
| | Topic: Data Structure in Python (List and Dictionary) Resource Person: Mr. Prithvi Anand (Software Engineer, Housing.com) |
| Tuesday - Day 2 – 26 th January, 2021 | |
| Program Outline | |
| 10:00 AM – 11:00 AM | Session-4 |
| | Topic: Data Structure in Python (Tuple and Set) Resource Person: Ms. Sannya Singal (Software Engineer, Magicpin) |
| 11:00 AM -12:00 Noon | Session-5 |
| | Topic: NumPy in Python Resource Person: Mr. Prithvi Anand (Software Engineer, Housing.com) |
| 12:00 PM – 1:00 PM | Session-6 |
| | Topic: Web Scraping using Python Resource Person: Mr. Nikhil Verma (Senior Software Engineer, InfoEdge (India) Ltd) |

| | |
|--|--|
| Wednesday - Day 3 – 27th January, 2021 | |
| Program Outline | |
| 10:00 AM – 11:00 AM | Session-7 Topic: Data Manipulation using Pandas Resource Person: Ms. Sannya Singal (Software Engineer, Magicpin) |
| 11:00 AM -12:00 Noon | Session-8 Topic: Linear Regression using Python Resource Person: Mr. Nitin Shelke (Senior Data Analyst, MLTool Technologies Pvt Ltd) |
| 12:00 PM – 1:00 PM | Session-9 Topic: Data Visualization using matplotlib Resource Person: Mr. Nikhil Verma (Senior Software Engineer, InfoEdge (India) Ltd) |
| Thursday - Day 4 – 28th January, 2021 | |
| Program Outline | |
| 10:00 AM – 11:00 AM | Session-10 Topic: Data Preprocessing with Python using scikit learn Resource Person: Mr. Prithvi Anand (Software Engineer, Housing.com) |
| 11:00 AM -12:00 Noon | Session-11 Topic: Machine Learning using python and scikit learn Resource Person: Mr. Nitin Shelke (Senior Data Analyst, MLTool Technologies Pvt Ltd) |
| 12:00 PM – 1:00 PM | Session-12 Topic: Building Classifiers using Python Resource Person: Ms. Sannya Singal (Software Engineer, Magicpin) |
| Friday - Day 5 – 29th January, 2021 | |
| Program Outline | |
| 10:00 AM – 11:00 AM | Session-13 Topic: K-Means for Cluster Analysis Resource Person: Mr. Prithvi Anand (Software Engineer, Housing.com) |
| 11:00 AM -12:00 Noon | Session-14 Topic: Application and Resources for Data Science Resource Person: Mr. Nitin Shelke (Senior Data Analyst, MLTool Technologies Pvt Ltd) |
| 12:00 PM – 1:00 PM | Session-15 Topic: Logistic Regression using Python Resource Person: Mr. Nikhil Verma (Senior Software Engineer, InfoEdge (India) Ltd) |
| 1:00 PM – 1:30 PM | Discussion, Valedictory Ceremony and Feedback |