



**Centurion University of Technology and Management**

**Bhubaneswar, Jatni, Odisha -752050**

Workshop on:

**Python online programme**

**Date: 01-04-2020 to 26-04-2020**

No. of Students and/or Faculty Participated: **100**

Venue: Online zoom meeting CUTM, BBSR

**Resource Person**

**NAGESH KOLAGANI**

**Objectives:**

To build websites and software, automate tasks, and conduct data analysis. Python is a general-purpose language, can be used to create a variety of different programs and isn't specialized for any specific problems.

**Outcomes:**

Students and faculties will be able to build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions. Work with user input to create fun and interactive programs.



## WORKSHOP ON

# Python online programme

DATE: 01 to 26th Apr 2020

**Dr. Nagesh Kolagani**  
Ph.D.  
Professor  
School of Engineering and Technology

**Organised by:**  
Centurion University of Technology and  
Management

centurion university of technology and management  
*Shaping Lives... Empowering Communities...*

## Brochure of the session

## Screenshots during the session of PythonOnline programming

The screenshot shows a Jupyter Notebook interface within a web browser. The notebook content includes:

- Why Python ?**  
Python is great for data science/ data analysis/machine learning models because
  - helps in software development, web development, etc.
  - faster idea to execution to deployment
  - Python works on different platforms (Windows, Mac, Linux, Raspberry Pi, etc.)
  - mature ML libraries
  - very simple syntax which can be easily written and executed in English
  - it is used to handle big data and perform complex mathematical functions quickly
- Code Execution:**  
In [10]:  
# Let's start with a print statement and see how easy the functions work.  
print("Python is a very easy programming function to learn")  
Python is a very easy programming function to learn
- The Basics of Python**

The interface also shows a video conference sidebar on the right with participants: Shantanu Kumar (PGDM B...), Shorya Sharma (Marketing...), Adhav Sharma (Basics...), and Manish Agarwal. The top of the browser shows the time as 9:39 AM and the presenter as Manish Agarwal.



9	Rajesh Sethi	School of Management
10	Rakesh Malik	School of Vocational Education And Training
11	Rakesh mohanty	School of Engineering and Technology
12	Rockey jena	School of Engineering and Technology
13	Rohan kumbhar	School of Engineering and Technology
14	S GYANESH PATRO	School of Engineering and Technology
15	Sahil Kumar Pandey	School of Engineering and Technology
16	Samprash Kumar Jena	School of Vocational Education And Training
17	Santosh Sahu	School of Engineering and Technology
18	Satyabrata Samal	School of Engineering and Technology
19	Sawan kumar biswal	School of Engineering and Technology
20	Smruti ranjan sahu	School of Paramedics And Allied Health Sciences
21	Somabrata sahu	School of Engineering and Technology
22	Sonu Bishayee	School of Vocational Education And Training
23	Soumya ranjan mishra	School of Engineering and Technology
24	Soumya Ranjan Parida	School of Vocational Education And Training
25	Srinibas biswal	School of Vocational Education And Training
26	Subham jyoti ray	School of Engineering and Technology
27	Subham patra	School of Engineering and Technology
28	Subhangam Choudhury	School of Engineering and Technology

29	Sudipta Sundar Roy	School of Engineering and Technology
30	Sukanya Mohanty	School of Engineering and Technology
31	Suraj Kumar Singh	School of Vocational Education And Training
32	Suraj sarejendu pal	School of Engineering and Technology
33	Swayam subhajeet	School of Engineering and Technology
34	U. rakesh	School of Vocational Education And Training
35	Uma Shankar Raj	School of Engineering and Technology
36	Yogeshwar Dash	School of Vocational Education And Training
37	Abhishek Biswal	School of Engineering and Technology
38	Amit kumar pradhan	School of Engineering and Technology
39	Aniket Senapati	School of Engineering and Technology
40	Ankita Mahato	School of Engineering and Technology
41	Ashirbad Sahoo	School of Engineering and Technology
42	Ashutosh Mohapatra	School of Engineering and Technology
43	Ashutosh Tripathy	School of Engineering and Technology
44	Debasish sundaray	School of Engineering and Technology
45	E Bhargav	School of Engineering and Technology
46	Harikishan Das	School of Applied Sciences
47	K bal Gopal	School of Engineering and Technology
48	Kargil Biplab Dhal	School of Engineering and Technology

49	Kiran Kumar jayasingh	School of Engineering and Technology
50	Kunal Panigrahi	School of Engineering and Technology
51	N Dibesh Choudhury	School of Engineering and Technology
52	Rahul Samantaray	School of Engineering and Technology
53	Rajveer Chhotray	School of Engineering and Technology
54	Rakesh Kumar Das	School of Engineering and Technology
55	Ranjit Singh	School of Engineering and Technology
56	Reeteswar Pradhan	School of Engineering and Technology
57	Rhythm Paul	School of Engineering and Technology
58	Rinki Gauda	School of Engineering and Technology
59	Rohan pravas	School of Engineering and Technology
60	Subasish Tripathy	School of Engineering and Technology
61	Subham panigrahi	School of Engineering and Technology
62	Sunita Rani Panda	School of Engineering and Technology
63	Suvam Mishra	School of Engineering and Technology
64	Swahil Suvam	School of Engineering and Technology
65	Vidhi shankara	School of Engineering and Technology
66	abhipsa dehury	School of Applied Sciences
67	Abhipsa Manjaree pati	School of Applied Sciences
68	Abhisek behera	School of Paramedics And Allied Health Sciences

69	Abinashpati	School of Forensic science
70	Agnish Pahari	School of Paramedics And Allied Health Sciences
71	Alisha Mallick	School of Applied Sciences
72	Ananya Anumita	School of Engineering and Technology
73	Ankit Kumar Pradhan	School of Engineering and Technology
74	Arunima Nanda	School of Paramedics And Allied Health Sciences
75	Ashutosh Das	School of Engineering and Technology
76	B.lalit kumar	School of Vocational Education And Training
77	Barun Kumar Tripathy	School of Paramedics And Allied Health Sciences
78	Bhabani Sankar Mallick	School of Engineering and Technology
79	Bijay Kumar Panda	School of Management
80	Biranchi Narayan Panigrahi	School of Forensic science
81	Chandra sekhar ojha	School of Paramedics And Allied Health Sciences
82	Chinnapa Abhisekh	School of Engineering and Technology
83	Debabrata Pradhan	School of Engineering and Technology
84	Debasmita sahuo	School of Paramedics And Allied Health Sciences
85	Debesh Kumar Hota	School of Applied Sciences
86	Deepjyoti Roy	School of Engineering and Technology
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100	B.lalit kumar	School of Vocational Education And Training



Prof. KVD Prakash  
Dean - IIE & HRD



Dr. Prasanta Ku. Mohanty  
Dean Academic



Dr. Prasanta Ku. Mohanty  
Dean Academic