

# Centurion University of Technology and Management



## Online FDP on PYTHON

May 24<sup>th</sup> to 15<sup>th</sup> June 2021

Resource Person

**Dr. Prafulla Kumar Panda**

HoD & Associate Professor of Department of Civil engineering

&

**Mr. Amit Kumar**

Assistant Professor School of Management

No.of participants-31

### **Resource Person:**

Dr.Prafulla Kumar Panda Joined at Centurion University of Technology and Management in Department of Civil Engineering on 25.8 2011. He has more than 12 years of experience in Teaching and research. He has done his Ph.D at Centurion university of technology and management in the field of Remote sensing and GIS, completed his M.Tech on(Remote Sensing and GIS) from Bharathi Dasan university in 2009.He worked at IIT Kanpur as a Senior Project Associate from 2009-2011.He has more than 25 Peer reviewed journals and more than 15 Conference papers to his credit.He has completed two sponsored projects from DST/NRDMS.

Mr. Amit Kumar currently working as Assistant Professor in School of Management , Paralakhemundi, Centurion university.He has more than 6 years field experience in the financial inclusion sector through working in GTIDS. He obtained post graduation from Xavier Institute of Management (XIMB), and graduation from Allahabad Agriculture Deemed University.

## Objectives:

- To acquire programming skills in core Python.
- To acquire Object Oriented Skills in Python.
- To develop the skill of designing Graphical user Interfaces in Python.
- To develop the ability to write database applications in Python.

The online Python FDP was held may 24<sup>th</sup> to 15<sup>th</sup> June, 2021. Total no of Participants were 101. The details of the FDP Schedule given below.

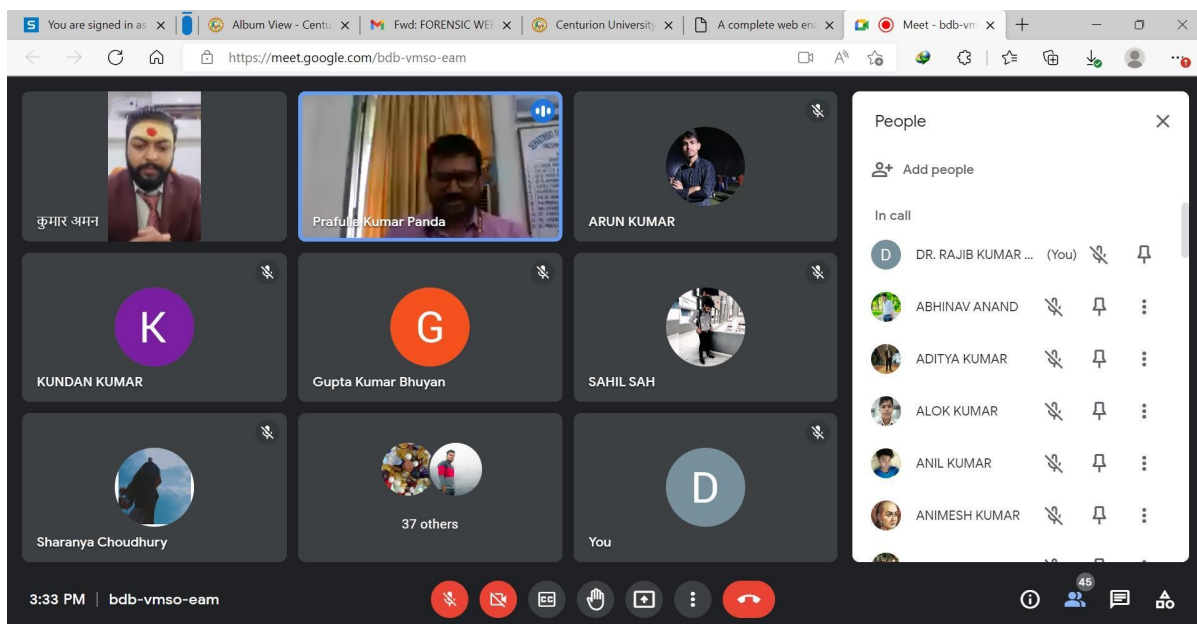
## Python

- Python is a general-purpose, interpreted **high-level programming language** whose design philosophy emphasizes **code readability**. Its **syntax** is said to be **clear and expressive**. Python has a large and comprehensive **standard library**.



## Why Python?

- Why not Java or C++?
  - system languages, not for teaching
  - superficial details obscure concepts
- Why not Perl?
  - too many idiosyncracies
- Why not Logo?
  - Python is also used in the real world



Screenshot of the FDP

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## Faculty Development Program



Organized by  
**Centurion University of  
Technology and Management**

## Python

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**Dr. Prafulla Kumar Panda**  
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 Department of Civil engineering  
**Mr. Amit Kumar**  
 Assistant Professor  
 School of Management

**Date: May 24th to 15th June 2021**

## Brochure



Dr. Prasanta Ku. Mohanty  
Dean Academic



Prabhat K. Pattnaik  
FDP Coordinator



