

## ONE DAY WORKSHOP

# PYTHON

Programming  
for Biologists

Jamshaid Ali, PhD

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### INTRODUCTION TO PYTHON

What is Python?  
Advantages & disadvantages of  
learning Python

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### PYTHON BASICS

Introduction to Python strings, numbers,  
list, dictionary, tuple and set

Basic Loops in Python (while, for, if-else,  
try-except, use of break, pass & continue  
statements)

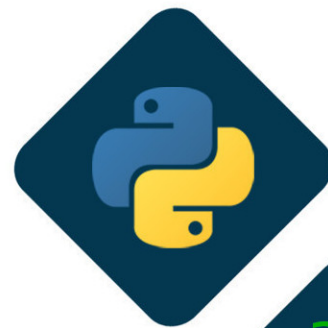
Basic Python Functions

List Comprehension

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### HANDS ON SESSION

Basic exercises related to protein/  
DNA/RNA sequences to demonstrate  
the power of Python



30  
June  
2022

### SCHEDULE

9:30 am

Introduction to RGCB

9:40 am - 10:40 am

Introduction to Python

11:00 am - 1:00 pm

Python Basics

2:00 pm - 3:00 pm

Hands on session

### FEES

750 INR for Students and Academicians

2500 INR for Non-Academics

\$ 100 for Foreign Participants

Mode : Virtual

Register

More Info

### Contact Details

Bioinformatics Facility, Rajiv Gandhi Centre for Biotechnology (RGCB)  
RGCB Bio Innovation Center, Kinfra Film and Video Park, Near Sainik School,  
Kazhakuttom, Thiruvananthapuram, Kerala - 695585  
Ph: +91- 471-2781247 | 2781246  
email: bioinfo@rgcb.res.in