BIOINFORMATICS FACILITY SERVICES

RGCB DISCOVERIES FOR A BETTER TOMORROW

Rajiv Gandhi Centre for Biotechnology (RGCB)

ONE DAY WORKSHOP

PYTHON PROGRAMMING FOR BEGINNERS

Jamshaid Ali, PhD

1 INTRODUCTION TO PYTHON

What is Python?
Advantages & disadvantages of learning Python

2 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

3 HANDS ON SESSION

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

27 SEPTEMBER 2021

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
500 INR for Students and Academicians
2500 INR for Non-Academics
100 $ for Foreign Participants

Mode : Virtual

Register ▶   More Info

Contact Details
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