Ritvij Bharat Pvt. Ltd. (RBPL)

In Association with

Electronics & ICT Academy
IIT Guwahati

organizes

8 Weeks Online Evening Workshop on
"Scientific computing with Python and its Applications"

2nd February – 30th March, 2023

Total Course Duration: 80 Hrs.

Time: 7:00 pm-9:00 pm

(Saturday/Sunday off)

Industry experts

Mr. Nishant Soni, RBPL
Dr. Subrat Kotoky, RBPL

Joint Certificates to participants by
E&ICT Academy IIT Guwahati & RBPL

Registration Deadline
January 28, 2023

Venue
Online

Course Objectives

- To help the participants to get rid the fear of scientific computing with proper guidance and motivation.
- Enabling participants to learn the Fundamentals of Python Programming in details.
- Making participants well-versed in using Python programming for solving problems of the scientific world.
- To act as a helping hand to the participants in enhancing their scientific computing skills, which is a premier requirement of the current world.

Course Structure

Part I: Introduction to the world of Python language (From Fundamentals) (4 weeks)	Part II: Solving physical problems with Python (Hands-on problem solving) (4 weeks)

Prerequisites

- Basic knowledge of Computer Input/output.
- High-speed internet connectivity.
- Laptop/Desktop with minimum 4 GB RAM.
- Prior experience in any programming language is **NOT** required.

Target Audience

- B.Sc./B.S./M.Sc/M.S. pursuing students of any discipline of Basic and Applied Sciences.
- BCA/MCA students, Ph.D. Research Scholars, Junior/Senior Research Fellows, Research Associates, Postdoctoral Fellows working in the fields of scientific computing.
- B.Tech/B.E./M.Tech/M.E. pursuing students of any discipline who want to learn scientific computing with Python.
- Interested faculty members working in the relevant fields.

Course Fees

- STUDENTS (B.Sc./B.S./M.Sc./M.S./BCA/MCA /B.E./B.Tech/M.E./M.Tech) ₹ 4000/-
(Persons having any one of the above degrees and currently not engaged are also eligible to apply as STUDENTS)
- Ph.D. Scholars/JRF/SRF/RA ₹ 4000/-
- Faculty ₹ 6000/-
(Amounts inclusive of GST)

Registration & Payment

Go to the link:(For payment procedure)
https://rzp.io/l/ScientificComputingwithPython
Next, go to the link:(For Registration)
https://forms.gle/SaiqgLsamh9T9Bs19

Expert Profiles

Mr. Nishant Soni (Main Trainer)
M.S. (Engg.) JNCASR Bengaluru, B.E. in Aerospace Engineering, Indian Institute of Space Technology, Thiruvananthapuram.
Worked in:
- COMSOL Multiphysics, Bengaluru.
- SankhyaSutra Labs Pvt. Ltd., Bengaluru.
- Department of Space (IIST, VSSC, ISRO).
Total Experience: 4+ years.

Dr. Subrat Kotoky (Coordinator)
Ph.D. in Mechanical Engineering, IIT Guwahati; B.E. in Mechanical Engineering from Assam Engineering College.
Worked in:
- JNCASR Bengaluru as Research Associate.
- As a Research Fellow in a DAE-BRNS funded project in association with BARC-Mumbai.
Total Experience: 6+ years.

Website links

E & ICT Academy: https://eict.iitg.ac.in/
RBPL: https://ritvij.co.in/

For any queries, contact us at

Email ID: rbpl.edu@gmail.com
Mobile no. 9085317465/8473874389