



# JUPYTER NOTEBOOK FOR PYTHON BEGINNERS

Mrs Meena Vinaykumar  
Research Technologist

The Jupyter Notebook is an open-source web application that allows you to create and share documents that contain live code, equations, visualizations and narrative text. This workshop will walk you through how to use Jupyter Notebooks to learn python and how to set it up on your local machine. Also we will be working on some of the python libraries to better understand the data exploration and visualization. No prior programming experience is required but if you know the basics of programming the more you can explore.

- 1** Introduction to Jupyter Notebook
- 2** Introduction to Python Libraries
- 3** Exploring with data
- 4** Data Visualization
- 5** Interactive Session

09:30 AM - 10:30 AM

Introduction to Jupyter Notebook

10:30 AM - 11.00 AM

Introduction to Python Libraries

11:00 AM - 12.30 PM

Exploring with data

12:30 PM - 01.30 PM

Data Visualization

1:30 PM - 2.00 PM

Interactive Session

## FEES

**500 INR** for Students and Academicians

**2500 INR** for Non-Academics

**100 \$** for Foreign Participants



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## 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