



The University of Burdwan University Science Instrumentation Centre

Cordially invites you to

A Seven Day National Workshop on



python

in Scientific Computing

12 - 18 December, 2023



```

#!/usr/bin/env python
import numpy as np
import matplotlib.pyplot as plt

mu, sigma = 100, 15
x = mu + sigma*np.random.randn(10000)

# the histogram of the data
n, bins, patches = plt.hist(x, 50, normed=True, facecolor='green', alpha=0.5)

# add a 'best fit' line
y = mlab.normpdf(bins, mu, sigma)
l = plt.plot(bins, y, linewidth=2, color='r')

plt.xlabel('Smarts')
plt.ylabel('Probability')
plt.title(r'\mathbf{Histogram of IQ} \mu=100 \sigma=15$')
plt.axis([40, 160, 0, 0.03])
plt.grid(True)

plt.show()

```

Organising Committee

Patron

Hon'ble Vice Chancellor

Chairman

Dean (Sc.)

Programme Co-ordinator

Dr. Subhajit Karmakar

Jt. Programme Convener

Mr. Subhadip Bhaumik

Dr. Sumit K. Hira

Eligibility

Faculty members, Research scholars/PGTs and Technical Personnel from College/ University/Institute/ Medical College Hospitals/Industry.

Scope & Theme

Basics of Python Programming

Application of PYTHON in

Computational Physics

Computational Biology

Geographic Information System (GIS)

Machine Learning

Automation

How To APPLY

Applications on prescribed format can be collected from website http://www.buruniv.ac.in/usic/USIC_workshops.html of the University, BU Duly filled application should be submitted via email usic.workshop@usic.buruniv.ac.in. The selection letter would be sent through email. Once selected a non-refundable **Demand Draft of Rs. 6000/-** drawn on any Nationalized Bank payable at Burdwan in favor of "

The University of Burdwan" to be sent to The **In charge USIC**, The University of Burdwan, Goplabag, Purba Bardhaman-713104 definitely on or before date specified in the selection letter.

Accommodation may be arranged in the University Guest house with additional charges on request.

Technical sessions will be addressed by

Faculty members and Scientific Personnel from the University, R&D Institutes

Venue

University Science Instrumentation Centre
Golapbag, Purba Burdwan
713104, West Bengal

Important Dates

Last Date for submission of Application: 8/11/2023 (Up to 6.00 PM)

Confirmation of participation: On or before 10/11/2023

Confirmation and DD submission: Date specified in the call letter