A Short Course on
Numerical Analysis
with
PYTHON
via ONLINE Mode

Organized by:
University Science Instrumentation Centre
The University of Burdwan, Bardhaman

The course will cover

- **Linear Algebra with Eigen Value problem**
- **Interpolation**
- **Root finding**
- **Numerical Differentiation, & Integration**
- **ODE and PDE**
- **Fourier Series and Transformation**
- **Curve fitting**
- **Statistical Analysis**
- **and many others...**

To be taught by

Faculty members of **The University of Burdwan** and other renowned Institutes.

Who Can Apply?

Any **Academician (UG / PG student / Research Scholar / Teacher) or Professional** who is interested to learn and use PYTHON for numerical analysis in his / her research or innovation.

Pre-requisite

Elementary knowledge of basic **PYTHON** coding along with libraries like:
- **NumPy**
- **SciPy**
- **Matplotlib**

Date:
18th to 25th November, 2024

Application deadline: 24th October, 2024 (6:00 pm)

Registration fee : INR 3000/-

Application form is to be found at:
https://www.buruniv.ac.in/usic/USIC_workshops.html
For any query, contact:
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