



NATIONAL WORKSHOP ON COMPUTATION, DATA ANALYSIS AND DOCUMENTATION-2021

Date of Workshop: 16 – 18 Dec. 2021

Organised by: Instrument Development and Service Centre (IDSC), Department of Physics, Cotton University

Sponsored by: Assam Science Technology and Environment Council (ASTEC), Govt. of Assam

ABOUT THE UNIVERSITY

Cotton University (erstwhile Cotton College) is a public state university located in Guwahati, Assam, India. Cotton College was established in 1901. It was the oldest institute of higher education in Assam, and within the whole of Northeast India.

Instrument Development and Service Centre (IDSC) is an ongoing project at the Department of Physics, CU funded by ASTEC, Govt. of Assam. In IDSC, new instruments / experimental set up are developed as well as defective instruments are repaired at a reasonable cost on receiving request from different colleges/organisations.

REGISTRATION

Registration link:

<https://forms.gle/Aq8BwA9MCJ4AhwwAA>

Registration fee: 500 INR

Bank Details: To be shared with the selected participants only.

THEME OF THE WORKSHOP

- Computation using Python.
- Scientific data analysis using OriginPro software.
- Documentation and presentation using LaTeX and Microsoft office.

IMPORTANT DATES & VENUE

Registration begins: 01 Dec. 2021

Registration ends: 12 Dec. 2021

Payment: 13 – 14 Dec. 2021 (Selected participants only)

Workshop: 16 – 18 Dec. 2021

Venue: Department of Physics, Cotton University, Guwahati-781001, India

KEY POINTS

Participants: MSc (Final year) and PhD research scholars.

Total seat: **30**

Mode of Workshop: **Offline**

Foods: Tea and Packet lunch will be provided.

Accommodation: Paid accommodation is available.

Minimum requirement: Personal laptop for hands-on training.

Co-ordinator: Dr Abhijit Barthakur, Assoc. Professor, Dept. of Physics, CU

Advisor: Prof. Ganesh Wary, HoD, Physics, Cotton University

Organising Members:

Dr Abu M.P. Hussain, Assist. Prof., Dept. of Physics, CU

Dr Sukanta Deb, Assist. Prof., Dept. of Physics, CU

Dr Jitumani Kalita, Assist. Prof., Dept. of Physics, CU

Dr Anup Kumar Nath, Assist. Prof., Dept. of Physics, CU