



“It is time now to seek answer to the eternal question through exploration in science. Perhaps science will now be able to satisfy our daily needs, and so the mind will be at peace. There will be no more superstition, we will overcome the discrimination of race, religion and color. Man will discover his true essence in the full light of wisdom.”

–Satyendra Nath Bose

Department of Physics, Assam University, Silchar

The Department of Physics, Assam University, Silchar is established in 1996. The Department offers a four – Semester M. Sc. programme and Ph.D. programme at present. Research thrust area includes – Astrophysics, Particle Physics, Cosmology, Chemical Physics (with application to biomolecules), and Atmospheric Physics.

The department is hosting 50 postgraduate students every year and more than 30 Ph.D. students are carrying out their research work in the department.

For more details, visit <http://www.aus.ac.in/physics-department/>

How to Apply

Please register for the workshop via the url given below. Applicants need to pay the registration fee of Rs. 100 (non-refundable) during the registration process using QR code/UPI ID supplied. They also need to upload the screenshot of the payment and fill the transaction ID in the google form.

Important Dates

Last date to Apply	May 20, 2023
Intimation of selection	May 23, 2023
Confirmation of participation	May 24, 2023

Apply... <https://forms.gle/hsWiSbz8x48NNR6F9>



UPI ID: atri.deshamukhya@aus.ac.in

Seven Day Online Workshop

on

Scientific editing with L^AT_EX

May 25 - 31, 2023
19:00 to 20:30 Hours

organised by



Department of Physics
Assam University, Silchar
Assam 788011

Course Coordinator
Prof. Atri Deshamukhya, AUS

About the Workshop

The Department of Physics, Assam University, Silchar is organizing a seven-day online workshop on Scientific editing by \LaTeX from May 25 - 31, 2023. The objective of the workshop is to equip the participants with the necessary knowledge and skills to effectively use \LaTeX for scientific writing and publishing. The workshop aims to provide participants with a comprehensive understanding of \LaTeX 's utilities as well as practical experience in using \LaTeX for the common scientific writeup. There will be 30 minutes demonstration following one-hour training session each day.

What is \LaTeX ?

\LaTeX is a high-quality typesetting document preparation system based on \TeX . As a free software, \LaTeX has stylistic uniformity, bibliography support, sophisticated structuring abilities, reference tracking, and highly extendable capabilities. \LaTeX guarantees high typographical quality of the documents [thesis, letters, CV, exams, books, office reports, etc] which you may want to produce. \LaTeX allows the user to clearly separate the content from the format of the document. As a writer, this gives the opportunity to focus on the creative part of the work, rather than how is it going to look when printed in paper.

What you will learn

Introduction

- Installing Overleaf
- Create First \LaTeX Document

- Section levels and ToC

Styling Pages

- Paper size and Margin
- Header and footer
- Writing footnotes, page breaks
- Multicolumn document (multicol package)
- Coloring, Aligning and Spacing Text
- Bullets and Numbering

Writing Mathematical equations

- Operators, Function, Equation alignment

Tables and Images

- Creating Tables
- Working with images
- Placing of tables and images

Referencing and Indexing

- Creating Title page
- Hyperlinks
- Cross Referencing

Presentation using Beamer

- Introduction to Beamer, Blocks, and Columns

Target Audience

The workshop is open for any PG/Ph.D. student from Physical Science background. A maximum of 90 participants will be accommodated.

General Guidelines

- Selected participants will be intimated through e-mail only.
- Students should arrange their own laptop and stable internet connection during the workshop.

Certification

Soft certificate will be issued to the candidates who have above 90% attendance and complete the task successfully. Certificate will be sent to the respective registered mail ID only. Name and institution name should be checked twice before submitting the registration form as the certificate will be generated from that only. No change will be entertained in this regard.

Workshop Queries: Contact

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Department of Physics

Assam University, Silchar