

About BIT, Anna University, Trichy

The Government of Tamil Nadu established the Anna University, BIT Campus, Tiruchirappalli as a "Technical Institute". Tiruchirappalli, has a rich cultural history and is home to several reputable educational institutions. The All India Council for Technical Education (AICTE) has granted the college its approval. The National Board of Accreditation (NBA) has awarded accreditation to three departments: Departments of Biotechnology, Petrochemical Technology, and Pharmaceutical Technology. The institution was founded with the goal of providing high-quality, student-centered technical education in order to create accomplished technocrats. The mission of our institute is to transform students into competent professionals and responsible citizens by putting an emphasis on knowledge. Our institution is a TEQIP II-sponsored one and it has received funding for several years straight from Indian Government Ministries. The Institution also seeks to promote collaborations with academic and business specialists to deliver top-notch instruction and chances for entrepreneurship development through practical training. Our institution has the Government of Tamilnadu-funded EDII-Academic Innovation Entrepreneurship Development Programme Hub.

About the Department

The Department of Mathematics, one of the pioneering departments in the institution was established in 1999 and it offers assistance to many Under-Graduate and Post-Graduate programmes in Engineering and Technology. It provides a strong mathematical foundation and the necessary computation skills to handle industrial and research problems for the students. It comprises highly qualified and experienced faculty who engage actively in teaching and research. The fields of research of the department include Optimization Techniques, Queuing Theory, Differential Equations, Fuzzy Mathematics and Graph Theory.

About the Workshop

In this workshop we propose to impart training in the following topics.

- Introduction about \LaTeX
- Downloading and Installation
- Basic Math
- Formatting Texts
- Page Layout and Style
- Listing items
- Table preparation
- Figure Insertion
- Writing Equations
- List of contents and Index
- Outline of Chemfig, TikZ
- Preparing an article
- Bibliography
- Citing references.
- Online \LaTeX Editor : Overleaf
- Thesis and Book Writing
- Making Presentation using Beamer
- List of Plug-in and Software.

A Two - Day Workshop

on

Professional Writing Using \LaTeX

5th & 6th - April 2023



Organised by

Department of Mathematics
University College of Engineering
Bharathidasan Institute of Technology Campus
Anna University, Tiruchirappalli - 620 024.

COORDINATORS

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UCE-BIT Campus, Tiruchirappalli

Why learn L^AT_EX?

L^AT_EX (pronounced LAY-tek or LAH-tek) is a tool used to create professional-looking documents. It is based on the WYSIWYM (what you see is what you mean) idea, meaning you need to focus on the contents of your document and the computer will take care of the formatting. L^AT_EX is used all over the world for scientific documents, books, as well as many other forms of publishing. Not only can it create beautifully typeset documents, but it allows users to very quickly tackle the more complicated parts of typesetting, such as inputting mathematics, creating tables of contents, referencing and creating bibliographies, and to have a consistent layout across all sections. Due to the huge number of open source packages available (more on this later), the possibilities with L^AT_EX are endless. These packages allow users to do even more with L^AT_EX, such as add footnotes, draw schematics, create tables etc.

One of the most important reasons people use L^AT_EX is that it separates the content of the document from the style. This means that once you have written the content of your document, we can change its appearance with ease. Similarly, you can create one style of document which can be used to standardise the appearance of many different documents. This allows scientific journals to create templates for submissions. These templates have a pre-made layout implying that only the content needs to be added. In fact there are hundreds of templates available for everything from CVs to slideshows.

Resource Person

Dr. A Sebastian Selvaraj
Department of Mathematics
Government Arts and Science College Dindugal.
e-mail : sebawinselva@gmail.com

Mandatory Requirement

Participants should bring their Laptop with full power package so that they can manage their practical sessions.

Registration Fee:

For Faculty : Rs. 200/-
For Research Scholars: Rs. 100/-
For PG/UG Students : Rs. 100/-

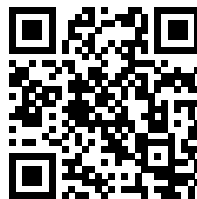
How to Apply

Interested participants can apply for the workshop using the link given below or scan the QR code. Applicants who are selected for the workshop will be intimated via email to confirm participation for the workshop.

[Click here to apply](#)

Or

Scan the QR code



Account Details

Account Name : Head, Department of Mathematics
Account Number : 2963101009833
IFSC Code : CNRB0002963
Branch : Anna University Tiruchirappalli

Contact

For any queries, please contact
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