

## ABOUT MNIT

Malaviya National Institute of Technology (MNIT) Jaipur is one of the NITs established by Ministry of Human Resource Development, Government of India. The Institute, earlier known as MREC, was established in 1963 as a joint venture of the state and central Governments. Later in 2002, the college was given the status of National Institute of Technology and on August 15, 2007, proclaimed Institute of National Importance through Act of Parliament. MNIT campus spreads over 325 acres of lush green area in the prime location of Jaipur city. At present, in addition to research, consultancy and developmental activities, the Institute offers UG and PG (M. Tech./M.Sc. & Ph.D.) level courses to about 5000 students in almost all leading fields of engineering, technology, management and sciences.



## DEPARTMENT OF ELECTRICAL ENGINEERING

The Electrical Engineering Department is one of the oldest departments of the institute which was established in the year 1963. At present, the department offers undergraduate courses in Electrical Engineering along with postgraduate courses in Power System, Power Electronics & Drives and Power Systems Management. The department has undertaken a number of research projects/schemes with the financial assistance from AICTE, DST and MHRD, including international collaborative research projects.

## ABOUT WORKSHOP

The workshop is designed for understanding and implementing LaTeX a scientific tool for effective technical writing. LaTeX is a powerful typesetting tool trusted by academics, researchers, publishers and professionals worldwide. The primary scope of this workshop is to provide an exposure to LaTeX, a typographic software for the authors to prepare the high-quality technical reports and research manuscripts, especially the ones which involve extensive use of mathematical equations, symbols, tables, figures, bibliography management. This workshop will include hands-on lab sessions for the participants to use LaTeX.

### PATRON

**Prof. N P Padhy**  
Director, MNIT Jaipur

### CONVENER

**Prof. Harpal Tiwari**  
Professor & Head  
Department of Electrical Engg., MNIT Jaipur

### COORDINATORS

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Department of Electrical Engg., MNIT Jaipur



## IMPORTANT DATES

Last Date of Registration	09 Feb 2024
Confirmation of Selection	10 Feb 2024
Workshop Start Date	12 Feb 2024

## Malaviya National Institute of Technology Jaipur

announces

**Workshop (Hybrid Mode)**  
under  
**Diamond Jubilee Celebrations**

on  
**LaTeX: A Tool for Scientific Writing**

during  
**Feb 12-13, 2024**

**Organized by**

**Robotics and Machine Analytics (RAMAN) Lab**  
Department of Electrical Engineering,  
Malaviya National Institute of Technology  
Jaipur, Rajasthan-302017, India  
[www.mnit.ac.in](http://www.mnit.ac.in)

**REGISTRATION FROM**  
**LaTeX: A Tool for Scientific Writing**  
(Feb 12-13, 2024)

Name:.....

Category (Student: UG, PG, PhD/Faculty):.....

Specialization For PG/Faculty only):.....

Department, Semester:.....

Institute:.....

Mailing Address:.....

Mobile:.....

Email:.....

Mode of Participation (Offline/ Online) .....

Accommodation Required: (Yes/No):

**Registration fee Details:**

Mode of payment (NEFT/IMPS): .....

Transaction No: .....

Amount Paid: .....

The above-mentioned information is accurate to the best of my knowledge at the time of completion of the form. If selected, I agree to abide by the rules and regulations of the program and MNIT Jaipur.

Date: \_\_\_\_\_ Signature of Applicant

The applicant is permitted to participate in the above program from the mentioned duration.

Date: \_\_\_\_\_ Signature of Sponsoring Authority with seal

**COURSE CONTENTS**

- ❖ Introduction about LaTeX
- ❖ Document Structure and Package
- ❖ Text Formatting, Lists – Bullets and Numbering
- ❖ Sectioning and Chapters
- ❖ Mathematical Typeset
- ❖ Algorithm Writing
- ❖ Alignment and New Environment
- ❖ Table, CSV File Handling
- ❖ Images, Bibliography and Citation
- ❖ Report / Thesis, Journal Class, Beamer Modern CV writing.
- ❖ Hands-on LaTeX.

**WORKSHOP APPLICATION PROCESS**

Applications are advised to follow the given instructions while registering.

**REGISTRATION FEES**

- |                   |            |
|-------------------|------------|
| ❖ UG              | Rs. 590/-  |
| ❖ PG/PhD students | Rs. 885/-  |
| ❖ Faculty         | Rs. 1770/- |
| ❖ Industry        | Rs. 2360/- |

**PAYMENT MODE**

**NEFT/IMPS:**

**Name: Registrar (Sponsored Research) MNIT**

**Account No.: 676801700388**

**IFSC CODE: ICIC0006768 (ICICI BANK, MNIT)**

**REGISTRATION FORM DETAILS**

After fee submission, the applicant must register themselves by submitting details on [Google Form Link](#). Further details for workshop and instructions for filling the form may be found on [Raman Lab Website](#).

The applicant may also mail the filled registration form (given below) with the appropriate requirements to the address of correspondence mentioned.

All registration forms must be received by 09 Feb, 2024. Registration fee is non-refundable.

The selection for the workshop will be on 'first come first served' basis. The confirmation of the selection to attend the course will be emailed by the mentioned date.

For further details about the course, contact [dsaxena.ee@mnit.ac.in](mailto:dsaxena.ee@mnit.ac.in)

**ADDRESS FOR CORRESPONDENCE**

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