



# Malaviya National Institute of Technology Jaipur

announces

## Two days workshop on Latex for Research

on

July 23-24, 2016

Organized by

Departments of Mathematics

Malaviya National Institute of Technology Jaipur

J. L. N. Marg, Jaipur -302017 (Rajasthan)

Website: <http://mnit.ac.in>

### 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. The Institute has completed its Golden Jubilee year 2012-13 and as a part of year-long celebrations of its 50 years of teaching and excellence, various academic activities were organized. 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.

### ABOUT MATHEMATICS DEPARTMENT

The Department of Mathematics was one of the two departments which was established along with the establishment of the College in Jaipur. Prof. Late C. B. Rathi was the founder Head of this department. The department is well known for research at the national and international levels. Department has organized various National, International Conferences and Short Term Course in Mathematics. A large number of research articles in national and international journals have been published by faculty members and research scholars.

Department of Mathematics is one of the functionary departments of MNIT. In addition to the regular Mathematics courses offered for B.Tech., B.Arch., M.Tech., M.Arch., M.B.A. programmes, the department offers M.Sc. and Ph.D. Programmes in Mathematics. The Major research areas of the Department are: *Fluid Dynamics, Information Theory, Operation Research, Special Functions, Integral Transform, Fractional Calculus, geometric function theory and complex analysis*. There is a wide spread interaction between mathematics department and various engineering departments in the field of teaching and research.

## OBJECTIVES OF THE WORKSHOP

This workshop aims to provide a comprehensive theoretical and hands on practical experience on LaTeX to the beginners.

LaTeX is widely used in academia preferably used for technical/scientific papers writing for journals by researchers, engineers and mathematicians at large. LaTeX can be used as a standalone document preparation system, or as an intermediate format. The typesetting system offers programmable desktop publishing features and extensive facilities for automating most aspects of typesetting and desktop publishing, including numbering and cross-referencing of tables and figures, chapter and section headings, the inclusion of graphics, page layout, indexing and bibliographies.

## IMPORTANT DATES

Last date of registration with fees: **July 10, 2016**

Confirmation of registration: **July 15, 2016**

## REGISTRATION FEES

Person willing to participate should register themselves by filling the hard copy of registration form. The registration fee is to be paid as follows:

Local participants: Rs. 1200/-

Outstation participants: Rs. 2500/-

Registration fee for participants include resource material, registration kit, working lunch and Tea.

Registration fee for outstation participants include breakfast, dinner and accommodation (twin sharing) also.

**Accommodation (2 days)** in the Guest house of the Institute may be provided to the outstation candidates if informed well in advance. Travelling expenses are to be borne by the participants/sponsoring agency.

Since there are limited number of seats, registration will be done on **first come first serve basis**.

The fee should be submitted, along with the filled registration form through Bank Draft drawn in favour of "**Registrar, MNIT Jaipur**" payable at Jaipur, and may be sent so as to reach by **July 10, 2016** to:

Dr. Ritu Agarwal, Coordinator,  
Department of Mathematics,  
Malaviya National Institute of Technology,  
Jaipur 302017.

## ORGANIZING COMMITTEE

Dr. I. K. Bhat (Director, MNIT, Jaipur)

Dr. Vatsala Mathur (HOD, Mathematics)

Dr. K. C. Jain

Dr. Rashmi Jain

Dr. Nilama Gupta

Dr. Sanjay Bhattar

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## CONTACT DETAILS

Coordinators

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## HOW TO REACH MNIT

Jaipur is well connected by road, rail and air services. MNIT is situated on Jawaharlal Nehru (JLN) Marg and is about 9 kms from Main- railway station as well as Central Bus Stand (Sindhi Camp) of Jaipur. Airport (located at Sanganer) is about 6 kms away from the Institute.