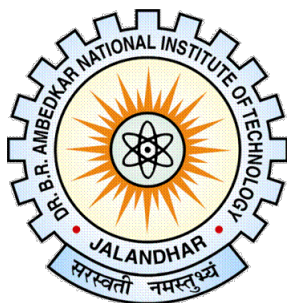


Workshop

on

Use of L^AT_EX in Typesetting Technical Documents

(18/05/2020 to 22/05/2020)
(One week duration)



Organized by

Department of Physics,
Dr. B. R. Ambedkar
National Institute of Technology,
Jalandhar – 144011, Punjab

www.nitj.ac.in

About the workshop

About L^AT_EX

L^AT_EX is a software used to prepare documents. It is an alternative to the more popular word processors such as Microsoft word and Libreoffice. L^AT_EX produces documents of high typographical quality. It separates the “content” from the “format” of the document, so that the authors can focus on “what,” rather than “how.” L^AT_EX is very well suited for preparing technical/Scientific documents, especially the ones with rigorous use of mathematics/symbols. Many technical reports/thesis/journals require/support documents prepared using L^AT_EX.

Aim of the workshop

The workshop is specifically being organized for the participants having no prior knowledge of L^AT_EX. Major part of the workshop will provide hands-on training to the participants on preparing various documents that they may encounter in their degree/career for various reasons. Main documents types to be covered in the workshop are: articles, books, presentation slides etc. Various aspects of using L^AT_EX, like text and paragraph formatting, lists, symbols, equations, tables, figures, cross-referencing, graphics, bibliography etc. will be covered in detail. Most people do not realize that L^AT_EX can be used to produce beautiful and mathematically accurate figures. A considerable part of the workshop will focus on this aspect as well.

Who should attend this workshop?

All faculty members/students/authors will benefit by attending this workshop who have to prepare any kind of documents. Those who have to deal with lot of mathematical equations, various symbols, references etc. will benefit immensely by learning L^AT_EX. The workshop will be very useful for authors preparing articles, books and thesis.

Organizing Committee

Chief Patron

Professor L. K. Awasthi,
Chairman (BoG) and Director,
NIT, Jalandhar

Patron

Dr. Harleen Dahiya,
HoD, Department of Physics,
NIT, Jalandhar

Coordinators

Dr. Abhinav Pratap Singh and
Dr. Suneel Dutt
Department of Physics

Advisory Committee

Professor Arvinder Singh
Dr. H M Mittal
Dr. Rohit Mehra
Dr. Jyoti Bharj
Dr. Praveen Malik
Dr. Arvind Kumar
Dr. Kiran Singh
Dr. Vinod Ashokan
Dr. Shishram Rebari

About NIT Jalandhar

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (erstwhile REC Jalandhar), was established in the year 1987 and attained the status of National Institute of Technology on October 17, 2002. As National Institute of Technology, the Institute has the responsibility of providing high quality technical education in Engineering and Technology to produce competent technical manpower for the country. The Institute offers B. Tech. programs in various disciplines of Engineering and Technology along with the research programs leading to M. Sc., M. Tech. and Ph. D. degrees.

About Department of Physics

Department of Physics was established in the year 1989, in the very first year of inception of the then “Dr. B. R. Ambedkar Regional Engineering College, Jalandhar”, to provide the basic Physics inputs to the B. Tech. students of all the disciplines. M. Tech. (Part-Time) in Material Science and Technology was also started in the year 2001. With upgradation of Regional Engineering College, Jalandhar to National Institute of Technology, Jalandhar (Deemed University), the courses offered to B. Tech/M. Tech. programmes were revised in accordance with the stipulations made in National Institute of Technology, rules, 2002. Department has started M. Sc. Physics Programme from the academic session i.e. Aug 2006-2007. M. Sc. Physics programme comprises of courses belonging to wide range of fields of Physical science and a dissertation work in the last semester which trains and motivates students to pursue career in the field of research and development. The department of Physics has expertise in condensed matter physics, nuclear and radiation physics, plasma physics and high energy physics. Faculties are working both in experimental and theoretical physics.

Dr. B. R. Ambedkar National Institute of Technology,
Jalandhar – 144011, Punjab

Registration form

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Participant details

Name:
Designation:
Department:
Organization:
.....
Contact no.:
Accommodation required (yes/no):

DD details

DD no.:
Date:
Issuing Bank:
Payable at:
Signature of Participant:

Details

Registration

1. **Registration Fee:** ₹ 1 500 for faculty and ₹ 1 000 for students.
2. The registration fee should to be submitted in the form of a demand draft (DD) in favour of “Director, Dr. B. R. Ambedkar NIT, Jalandhar” payable at “Jalandhar.”

Other details

1. Participants should bring their own laptops. Softwares will be provided by the organizers.
2. Limited numbers of seats are available.
3. A limited number of rooms with shared accommodation (on chargeable basis) in Hostels are available at NIT Jalandhar.
4. Accommodation will be arranged (depending on availability) on request on first come first serve basis.

Contact person

Dr. Abhinav Pratap Singh/Dr. Suneel Dutt
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E-mail ID: jaiswarsinghap@nitj.ac.in,
dutt@nitj.ac.in

Important dates

Last Date of Registration: 06/05/2020
Intimation regarding acceptance: 08/05/2020