

Organiser:-

IEEE SP/C Joint Chapter (UP) &
 IEEE Student Branch IIITA

Eligibility

M.Tech, B.Tech, Ph.D.,
 MSc.M.C.A.
 (IEEE Membership not
 Compulsory)

Workshop Date-August 13-14, 2016

Resource Person

Mr. Arun Kant Singh
 IIT Kanpur
 Asst. Prof., IIIT Allahabad

Chief Patron

Prof. Somenath Biswas
 Director, IIIT Allahabad

Faculty Counselor

Dr. Rajat Kumar Singh
 Convenor, IEEE Newsletter
 Committee (UP)
 Associate Prof., IIIT Allahabad

Faculty Coordinator

Dr. Satish Kumar Singh
 Treasurer, IEEE UP Section
 Secretary, IEEE SP/C Joint
 Chapter (UP)
 Asst. Prof., IIIT Allahabad

Coordinators

IEEE-SB-IIITA Student Branch
 Volunteers

Registration Fees - Rs. 2500*

(20% discount for IIITA members)
 (20% discount for IEEE Members)

*Extra charge for Lodging/fooding

Contact Detail

[Pratik \(Coordinator\)-7703026714](mailto:Pratik.Coordinator@iiitallahabad.ac.in)
[Shivam \(Publicity\)-783994267](mailto:Shivam.Publicity@iiitallahabad.ac.in)

Form Link:-

<http://goo.gl/forms/MbpVnZQCSWoT2laC3>

Last date for registration:-

5th August, 2016.

Bank Transfer Details:-

Bank Name:- SBI

Account Name:- IIIT-A
 WORKSHOP & SEMINAR
 ACCOUNT

Account Number:- 30996838478

IFSC Code:- SBIN0010891

Branch Name:- SBI Jhalwa Branch-
 Allahabad

Branch Address:- HIG-10-
 ADA Colony, Devprayagam, Jhalwa,
 Allahabad-211012..

Welcome to the IEEE Workshop on LaTeX Typesetting

Organized By
IEEE SP/C Joint Chapter (UP)
 &
IEEE Student Branch IIIT Allahabad

Presented by
Mr. Arun Kant Singh (IIT Kanpur)
Assistant Professor, IIIT Allahabad

Whether one wants to put highly technical information like scientific procedures, mathematical formulae into an easily understandable language or simply format a document quickly, LaTeX does it all. LaTeX is a document preparation system for high quality typesetting and technical writing. LaTeX encourages authors not to worry about the appearance of their document but to focus on their content.

This workshop is intended to address a wide range of users from beginners to advanced, and is open for all Undergraduate and Postgraduate Students of Computer Science, Information Technology as well as Electrical, Electronics and Communication Engineering. This workshop will be conducted by Mr. Arun Kant Singh. The following topics will be covered in the workshop:

Day 1: For Beginners

- Installation of the LaTeX software.
- Creating and structuring a document.
- Packages and Math Mode in LaTeX.
- Importing images, figures and generating tables.
- Adding Tables, Bibliography and footnotes.
- Using IEEEtranLaTeX Classes

Day 2: Advanced Topics

- Using tables the smart way.
- Plots - visualizing data with pgfplots.
- Drawing pictures using code.
- Creating electrical circuits and circuit diagrams.
- Defining control sequences.
- Theorem environments and cross references.

L^AT_EX

This two-day workshop will begin by explaining the basics of LaTeX and later on proceed to teach you about all the advanced features and uses of LaTeX. The registration fee is Rs. 1500 for IIITA students and Rs. 2500 for others excluding accommodation and food charges. There is a 20% discount for IEEE members. The accommodation and food charges of Rs. 1500 will be applicable separately to only outside candidates.

Registration Process: For registration, kindly make the bank transfer (bank details are shown on left side of this page) using NEFT facility. On successful transfer of funds, kindly fill up the registration form (<http://goo.gl/forms/MbpVnZQCSWoT2laC3>) by entering your academic details and payment details (transaction number, date and amount).

