



Call for Participation

IEEE Sponsored Workshop
on

LaTeX Typesetting

August 13-14, 2016

[IEEE SP/C Joint Chapter \(UP\)](#)

&

[IEEE Student Branch IIIT Allahabad](#)



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
Convener, 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 Volunteers

Registration Fees

Outside Candidates - Rs. 1500*
(20% discount for IEEE Members)
*Extra charge for Lodging/fooding

IIITA students – Rs. 1000

Contact Detail

[Pratik \(Coordinator\)-7703026714](mailto:Pratik (Coordinator)-7703026714)
[Shivam \(Publicity\)-783994267](mailto:Shivam (Publicity)-783994267)

Form Link:-

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

Last date for registration:-

12th August, 2016 - 11:59 AM
(Extended Final)

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-
ADAColony, 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.

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 (20% discount for IEEE members) excluding accommodation and food charges. Registration fee for IIITA students is Rs. 1000. Accommodation and food charges of Rs. 1500 would be applicable separately to only the outside candidates on request.

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).

Note: - Offline and on the spot registration process is also available for IIITA students only.

LATEX

