



**IEEE STUDENT BRANCH**  
**Indian Institute Of Information Technology**  
Deoghat, Jhalwa Allahabad-211012, UP, India  
(Student Branch Code: STB14321)



### **IEEE Latex Typesetting Workshop**

Organized by

**IEEE-SB-IIITA & IEEE SP/C Joint Chapter (UP)**

**Speaker-** Mr. Arun Kant Singh (Assistant Professor, IIITA)

(13-14 August, 2016)

The IEEE student branch IIIT Allahabad in association with IEEE SP/C Joint Chapter, Uttar Pradesh Section organized a workshop on Latex Typesetting, conducted by Mr. Arun Kant Singh (Assistant Professor, IIIT Allahabad). The workshop was held in Room No 5006, CC3 building at IIIT, Allahabad. Prof. U. S. Tiwari, (Dean, IRP, IIIT Allahabad), Dr. Rajat Kumar Singh (Chief Proctor, IIIT Allahabad) and Dr. Satish Kumar Singh (Assistant Proctor, IIIT Allahabad) were the dignitaries who were present in the opening ceremony. Dr. Rajat Kumar Singh welcomed Mr. Arun Kant Singh by handing over the bouquet. Prof. U. S Tiwari briefed about the importance of Latex Typesetting and its advantages over Microsoft Office-Word.





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Session 1 of the two day workshop began at 11:30 AM. In this session, Mr. Arun K. Singh primarily focused on the documentation and basic formatting features of LaTeX. The later part of the session was quite interactive with actively helping out all the participants. Session 2 and Session 3 of Day one covered further formatting and image insertion details. All the participants seemed to be quite content with their newly acquired knowledge as the proceeding of the day came to an end by 6:30 PM.



Session 1 of Day two began by 11:00 AM. The session mainly covered the bibliography and mathematical features and available in LaTeX. All the participants, the PhD and M.Tech students in particular found this session extremely helpful and informative. Session 2 and Session 3 of day two were focused more on the geometrical and graphical aspects of LaTeX like pgf plotting. Beamer presentation and circuit drawing were undoubtedly the most interesting parts of the workshop.

A small Latex document test was conducted at the end of session 3. The participants were required to recreate a LaTeX file in the 20 minutes challenge. Mr. Manish Kumar (HCST, Mathura), Mr. Prasant Shukla (IIITA) and Mr. Arjit Singh (IIITA) were adjudged the achievers of this test.

The valedictory ceremony began by 6:10 PM. Prof. U. S. Tiwari, Prof. ShekharVerma, Dr. Rajat Kumar Singh and Dr. Pavan Chakraborty were present in the function. Dr. Pavan Chakraborty presented the certificate of achiever to the three winners of the testz. Dr. Rajat Kumar Singh presented a



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memento to the speaker and Mr. Pratik Mangalore (Event Co-ordinator). Prof. U. S. Tiwari shared his view with the participants. Prof. ShekharVerma proposed the Vote of Thanks.



The event concluded successfully at 6:30 PM with a group photo of participants and workshop organizers. The event witnessed good participation from UG, PG and PhD students from both IIIT Allahabad and outside colleges. IEEE-SB-IIITA office bearers Mr. Vinod Kumar Jatav (Chairperson), Mr. Padmakar Pandey (Vice Chair), Mr. Shivam (Chairperson, Publicity Committee) and Mr. Pratik Mangalore (Chairperson, Industry Interface Committee) along with team members were present at the venue to ensure the smooth working of the workshop.