



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
JHARKHAND – 831014, INDIA**

TEQIP II Short term course on ‘Aesthetics of Technical Writing: LaTeX’

Convenor:

Rajiv Ranjan Suman, Head of the Department
Department of Computer Science and Engineering
National Institute of Technology Jamshedpur, Jharkhand-831 014, India

Co-convenor:

Shyamosree Pal and Sambit Bakshi
Department of Computer Science and Engineering
National Institute of Technology Jamshedpur, Jharkhand – 831 014, India

Date and Venue:

10 – 11 Jan 2015, Computer Center, NIT Jamshedpur

External Speakers:

Pankaj K. Sa, National Institute of Technology Rourkela, India
Manmath N. Sahoo, National Institute of Technology Rourkela, India

Internal Speakers:

Rajiv Ranjan Suman	Sanjay Kumar	Dilip Kumar
Bhaskar Mondal	Shyamosree Pal	Arpita Sarkar
Sambit Bakshi		

Course Overview:

- Essentials of LaTeX, Articles and Reports
- Citations and Cross Referencing
- Scalable Image Drawing, Tikz, Inkscape
- Sectioning, Listing, Equations, Algorithms, Symbols, Tables, Figures
- Slide Presentations, Beamer
- Standard Thesis Format for NIT Jamshedpur

Detailed Programme Schedule:

Day-1	Essentials of LaTeX	
	08:00hrs - 09:15hrs	Inaugural Address
	9:15hrs - 10:15hrs	Why LaTeX Installing LaTeX Compiling a LaTeX file Types of files: .tex, .bib, .bst, .toc, .cls
	10:30hrs - 12:00hrs	Basic Instructions Paper format Fonts and text size Text styles (Bold, Italic)
	Articles and Reports	
	14:00hrs - 16:00hrs	Sectioning Listing Mathematical Symbols and Equations Algorithms
16:15hrs - 18:30hrs	Assignment and tasks	
Day-2	Scalable Image Drawing and presentation	
	09:00hrs - 10:15hrs	Tables Figures Citations and Cross Referencing
	10:30hrs - 12:00hrs	Inkscape TexTex with Inkscape Tikz Beemer class and presentation
	Writing a thesis and Assignment	
	13:30hrs - 15:00hrs	General Instructions Binding Chapters Table of content Managing a thesis
	15:15hrs - 16:30hrs	Valedictory Programme: Thanksgiving and Certificate distribution

Who can apply:

Any faculty, student, or scholar, irrespective of their specialization or area of interest can attend the course.

How to apply:

There is NO fee to attend the short term course.

The registration request mentioning name, designation, and department can be forwarded to **sbakshi.cse@nitjsr.ac.in** or **sambitbaksi@gmail.com** on or before 05-Jan-2015 through e-mail with subject as **Registration for TEQIP II Short term course on 'Aesthetics of Technical Writing: LaTeX'**.

Contact:

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