

Guru Gobind Singh Indraprastha University

Sector-16C, Dwarka, Delhi-110078 Website: http://ipu.ac.in

(Collaboration, Consultancy, and Community Committee, RDC and NSS Cell)

Dated: 08.09.2025

NOTICE

Workshop cum Hands-on Training on "LaTeX Software"

The Collaboration, Consultancy, and Community Committee (C3 committee) of GGSIPU, under the Research & Development Cell, is organizing a "Workshop cum hands-on training on LaTeX software" for Ph.D. scholars/ M.Tech of USS in collaboration with NSS Cell of GGSIPU for capacity building and guiding of students on 10th & 11th of September 2025, 10 a.m. onwards in the Venue: Room No: ETL 109, E-Block, GGSIPU.

The C3 Committee of GGSIPU invites the Ph.D. scholars/M.Tech. students from various University Schools of Study to attend the workshop and benefit from its application in their research. Interested scholars should register using the QR code provided in the enclosed poster. The schedule of the workshop is attached. Please note that it is mandatory for all participants to carry their own laptop.

OR Code and link for Registration

https://docs.google.com/forms/d/e/1FAIpQLSfkkj4eXzP 3r3EEGablEeka 3p7rKxO8l-5zKHsrH9ZnYtMwQ/viewform?usp=dialog

Encl: AA

(Prof. Varun Joshi) Programme Coordinator,

NSS, GGSIPU

(Prof. Rinu Sharma) Chairperson, C3 Committee

under RDC, GGSIPU

Copy to:

- 1. All Dean/Directors, USS with a request to circulate this notice among Ph.D. Scholars/ M.Tech. students.
- 2. Asstt APC and all Program Officers of USS for kind information please.
- 3. AR to the Hon'ble Vice Chancellor, GGSIPU, for kind information please
- 4. AR to Registrar, GGSIPU, for kind information, please
- 5. In charge, UITS Server Room with a request to upload it on the University website.
- 6. Guard File



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

Collaboration, Consultancy, Community Committee under the Research & Development Cell in collaboration with NSS Cell of GSSIPU



Organises

WORKSHOP CUM HANDS-ON TRAINING ON LATEX SOFTWARE

10 September 2025 10 am onwards

DAY 1

Introduction to LaTeX
Over Leaf & Document Creation

Venue: ETL-109, E- Block, GGSIPU 11 September 2025 10 am onwards

DAY 2

Advanced Features
Research Writing & Thesis Templates



PATRON PROF. (Dr.) MAHESH VERMA HON'BLE VC. GGSIPU



Dr. RAJU PAL ASST. PROFESSOR USICT, GGSIPU



Dr. ANSHUL BHATIA ASST. PROFESSOR USAR, GGSIPU



Dr. HIMANSHU MITTAL ASSOC. PROFESSOR AI &DS, IGDTUW



Dr. ABHISHEK SINGH ASST. PROFESSOR USAR, GGSIPU





Schedule for "Workshop cum hands-on training on LaTeX software"

*Please note that it is mandatory for all the participants to carry their own laptop.

Day 1 (10th September 2025): Introduction to LaTeX, Overleaf & Document Creation

Time	Topic	Description	Speaker
10:00 – 10:30 AM	Inauguration & Welcome Address	Introductory session, workshop goals, relevance of LaTeX in academic writing	
10:30 – 11:30 AM	LaTeX Basics & Overleaf Tour	What is LaTeX, benefits for researchers, creating an Overleaf account, overview of the interface	Dr. Raju Pal Assistant Professor School of Information and Communication Technology, Gautam Buddha University, Greater Noida
11:30 – 11:45 AM	Tea Break		
11:45 – 01:00 PM	Creating a Basic Document	Writing text, adding sections, formatting (bold, italic, lists), spacing, and document structure	Dr. Raju Pal Assistant Professor School of Information and Communication Technology, Gautam Buddha University, Greater Noida
01:00 - 02:00 PM	Lunch Break		
02:00 – 03:15 PM	Mathematical Typesetting & Equations	Writing math expressions, symbols, formulas—inline and display mode	Dr. Anshul Bhatia, USAR, GGSIPU.
03:15 – 04:30 PM	Hands-On Practice & Q/A	Participants build a basic document with sections and equations with real-time trainer support	

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Day 2 (11th September 2025): Advanced Features, Research Writing & Thesis Templates

Time	Topic	Description	Speaker	
10:00 – 11:00 AM	Citations & Bibliography (BibTeX)	Importing references from Google Scholar, using .bib files, citation styles	Dr. Abhishek Singh, USAR, GGSIPU.	
11:00 – 11:30 AM	Inserting Tables & Figures	Creating tables, inserting and positioning images		
11:30 – 11:45 AM	Tea Break			
11:45 – 01:00 PM	Advanced Tables and Sub Figures	Creating long tables, landscape tables, inserting and positioning sub images	Dr. Abhishek Singh, USAR, GGSIPU.	
01:00 – 02:00 PM	Lunch Break			
02:00 – 03:00 PM	Templates: IEEE, Thesis & Article	Using and modifying templates; title page, TOC, abstract, chapter layout	Dr. Himanshu Mital Associate professor Artificial Intelligence and Data Sciences, IGDTUW	
03:00 – 03:45 PM	Structuring Research Articles & Thesis	Writing structured articles and thesis chapters using LaTeX		
	Collaboration & PDF Export on Overleaf	Sharing with guides, commenting, real-time editing, exporting PDFs		
03:45 – 04:30 PM	Feedback, Certificates & Closing Session	Recap, participant reflections, certificate distribution, closing remarks		

Key Highlights:

- No installation required (cloud based Overleaf)
- Custom templates provided for thesis/articles
- Hands-on learning with guided activities