

**Self-Financed  
Short Term Training Program (STTP) on  
“Aesthetic of Scientific Writing Using  
LaTeX” in online mode  
From 4<sup>th</sup> July 2022 to 8<sup>th</sup> July 2022**

**Targeted Participants:**

- UG/PG students
- Ph.D. Scholars and researchers
- Faculty Members from academic institutes
- Industry professionals and consultants

**Registration Fee Details (in INR):**

Participants	Amount (in Rs)
Students	500(including 18% GST)
Others(Faculty, Academicians, Industry participants)	750(including 18% GST)

Participants need to pay the registration fee online using the following details:

Online Transfer Details
<b>Account Name:</b> National Institute of Technology Raipur
<b>Account No:</b> 38027633250
<b>IFSC:</b> SBIN0002852
SBI NIT Branch

**How to Apply?**

Participants need to fill the online form by clicking the following link:

<https://forms.gle/ww6y4D6fVGGCAJ379>

**Selection Criteria:**

Selection will be done based on first-come-first-serve basis to a maximum number of 100 (hundred). The list of selected participants will be intimated through e-mail.

**Patron/ Chairmen**  
Prof(Dr.) A.M. Rawani

**Convener**  
Dr. Dilip Singh Sisodia,  
HoD, CSE Department

**Coordinators**  
Dr. Jitendra Kumar Rout  
Dr. Aakanksha Sharaff

**Organizing Committee Members**

Dr. Naresh Kumar Nagwani  
Dr. Pradeep Singh  
Dr. Veena Anand  
Dr. Manu Vardhan  
Dr. Preeti Chandrakar  
Dr. K. Jairam Naik  
Dr. Deepak Singh  
Dr. Sonal Yadav

**Address for Correspondence**

**Coordinators Name: Dr. Jitendra Kumar Rout**

*Designation: Assistant Professor*

*Department of Computer Science and Engineering*

Email: [jkroun.cs@nitrr.ac.in](mailto:jkroun.cs@nitrr.ac.in)

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**Coordinators Name: Dr. Aakanksha Sharaff**

*Designation: Assistant Professor*

*Department of Computer Science and Engineering*

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**One Week Self-Financed  
Short Term Training Program  
on**

**Aesthetic of Scientific Writing Using  
LaTeX  
(Online Mode)  
From 4<sup>th</sup> July 2022 to 8<sup>th</sup> July 2022**



**Organized by**

**Department of Computer Science and Engineering**



**National Institute of Technology  
Raipur-492 010 (Chhattisgarh)**

## About the Institute:

**National Institute of Technology Raipur** situated in the capital of Chhattisgarh, has proven to be "avant-grade" in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

## About Department:

The Department of Computer Science and Engineering and Department of Information Technology came into existence in year 2000. CS&E and IT department is the study, research and work place of approximately 600 students from the 28 states across India. The departments provide an outstanding research environment and offers academic program leading to the award of B.Tech., M.Tech. and Ph.D. degree.

## Venue:

**Department of Computer Science and Engineering  
NIT Raipur (CG) – 492 010, INDIA**

## Objectives:

Competence in technical writing holds great importance in the present era. LaTeX is a document typesetting system that is used to produce high quality scientific documents like articles, books, dissertations, technical reports, etc. Expertise in drafting technical documents is an indispensable skill for all professionals as it helps them to share their knowledge of technical subjects effectively in all domains of society and thus makes them competent in their professional careers. This five days' workshop has been designed to provide a clear understanding of the basics of technical writing which will enable the participants to communicate their ideas effectively in the form of technical reports, journal papers etc., by using the technical writing tool LaTeX. Further, Beamer is a LaTeX document class for creating slides for presentations. Real time collaborative writing and publishing tool 'Overleaf' will be discussed. In addition, Drawing, Data Analysis and Graphing Software will be covered for making high quality figures and diagrams. The workshop will include sessions by experts who will focus on topics like innovative methods for enhancing one's technical writing skills, use of technical terminology for information transfer, satisfying document specifications like style and format, page layout and organizational structure, and principles of accuracy and clarity.

The major contents of the program are:

- Typesetting journal articles, technical reports, books, and slide presentations
- Automatic generation of bibliographies and indexes
- Formatting documents containing sectioning, cross references, tables, equations and figures
- Ideas to energize technical writing (Research project proposal, journal and conference articles)
- Drawing plots and figures using TikZ.
- Discussion of real time collaborative writing and publishing tool 'Overleaf'.
- Practicing hands-on exercises and examples (LaTeX, Beamer, Overleaf and other drawing tools).

## Note:

Application in the prescribed format with registration fee paid details must be filled through the google form on or before 30<sup>th</sup> June 2022. Certificates will be issued to the participants only after attending the complete course.

## Important dates:

<b>Last date for submission of Application</b>	<b>30 / 06 / 2022 (11:59 PM)</b>
<b>Selection List by E- mail</b>	<b>02 / 07 / 2022 (11:59 AM)</b>
<b>Duration</b>	<b>04 / 07 / 2022 (Monday) to 08 / 07 / 2022 (Friday)</b>