



JNIESTRT  
**SMT. INDIRA GANDHI COLLEGE OF ENGINEERING**  
An Autonomous Institute with NAAC 'A' Grade  
Approved by AICTE, Affiliated to the University of Mumbai  
**RESEARCH & DEVELOPMENT CELL**



Academic Year 2025-26

**Workshop on “Research Quality  
Enhancement through Effective Paper  
Writing and Submissions”**

**Event Date: 26<sup>th</sup> February 2026**

**Event Report**

**By**

**Prof. Satish Kuchiwale**

**Prof. Nirosha Uppu**



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**Session Details:**

**Title of the session: Workshop on Research Quality Enhancement through Effective Paper Writing and Submissions**

(Reasons for Rejections on Research Papers Expert-led training on scientific writing, selecting journals, peer-review, and avoiding predatory publications.)

**Date with Month & Year:** 26<sup>th</sup> February 2026

**Mode:** Offline

**Duration (in hours):** 03

**Venue:** Ground Floor Seminar Hall

**Activity Category:** IIC Calendar Activity

**Objective of the Activity:**

- To enhance participants' skills in scientific writing and manuscript preparation.
- To provide practical guidance on structuring research papers effectively.
- To create awareness about journal selection and publication processes.
- To familiarize participants with the peer-review process and strategies to handle reviews.
- To promote understanding of publication ethics and plagiarism issues.
- To guide participants on reducing manuscript rejection and improving acceptance rates.

**Activity Led by:** Institute Council R&D Cell

**Theme:** Strengthening the Industry-Academia for R&D Collaboration

**Expert/Speaker Details:**

**Name:** Dr. Sanjay Shitole    **Designation:** Professor & HoD - Information Technology

**Organization/Institution:** Usha Mittal Institute of Technology, SNDT Women's University, Mumbai

**Brief about Expert/Speaker:**

Dr. Sanjay Shitole currently serves as Professor and Head of the Information Technology Department at the Usha Mittal Institute of Technology (UMIT), SNDT Women's University, Mumbai. With a distinguished career in academia spanning over 30 years, he brings a wealth of experience in teaching, research, and institutional leadership.

His research expertise is deeply rooted in advanced fields such as Synthetic Aperture Radar (SAR) data analysis, Digital Image Processing, and Machine Learning. Notably, he has served as the Principal Investigator for a prestigious research project funded by NASA-ISRO focusing on the development of machine learning tools for urban applications and speckle reduction.

His international footprint includes presenting research in Australia and Italy, and he has held significant leadership roles, such as Secretary and Treasurer of the IEEE-GRSS Bombay Chapter. Furthermore, he is a recognized Ph.D. supervisor who has guided numerous students through the rigors of doctoral research.



### Brief description of the Activity:

The workshop commenced with a welcome speech by the R&D Deputy Secretary. This was followed by addresses from the IIC Convener, Principal and Vice Principal, where they shared their views on the importance of the workshop.

Subsequently, the Principal felicitated the speaker with a bouquet as a token of appreciation. The R&D Deputy Secretary then introduced the speaker, highlighting his expertise and contributions in the field.

After the introduction, the session was formally handed over to the speaker, who delivered an insightful talk and shared real-time experiences. This was followed by an interactive Q&A session, where participants clarified their doubts.

The workshop concluded with a vote of thanks by the R&D Deputy Secretary

### Key Topics Covered

- Fundamentals of scientific writing
- Manuscript structuring and organization of research papers
- Journal selection criteria and indexing awareness
- Understanding the peer-review process
- Publication ethics and plagiarism issues
- Demonstration of modern Tools Usage for paper publication
- Strategies to reduce manuscript rejection and improve acceptance rate
- Best practices in research and academic publishing

### Key Points Used During Interaction

- Emphasized the importance of developing clear and effective scientific writing skills
- Highlighted the need for structuring a research paper
- Demonstrated different modern tools usage to improve quality and acceptance rate of research papers.
- Guided on understanding the peer-review process and handling reviewers' comments
- Discussed the criteria for selecting appropriate journals and avoiding predatory journals
- Explained the significance of publication ethics, originality, and plagiarism avoidance
- Addressed common concerns for manuscript rejection
- Explored research paper publishing opportunities for career growth
- Motivated participants to take part in research activities, publications, and innovation projects

### Demonstrations / Examples Shared

- Step-by-step demonstration of converting raw research ideas into well-structured scientific content
- Demonstration of the step-by-step process for writing quality research paper using LaTeX
- Sample research paper presented to illustrate proper organization
- Demonstration of selecting appropriate journals using indexing databases, impact factor comparison, and scope matching.
- Simulated reviewer feedback and demonstrated effective methods to respond to comments and revise manuscripts
- Real-life examples highlighting plagiarism, authorship issues, and ethical publishing practices

### Q&A Session

An interactive question-and-answer session was conducted where participants clarified their doubts related to research paper writing and publication. The session concluded with active participation, where students engaged with the speakers by raising queries on manuscript preparation, journal selection, and the publication process.

The speakers addressed all questions in detail, providing practical guidance on manuscript structuring, ethical publishing practices, and effective research techniques. They also shared useful tips on responding to



peer-review feedback, avoiding common mistakes, and successfully navigating the publication process.

#### Participant details:

Total no. of Student participation: 66

Total no. of Staff participation: 36

#### Key Highlights:

- Expert guidance on manuscript preparation and structuring
- Practical demonstration of Writing paper using LaTeX
- Valuable tips for journal selection and submission process
- Real-life examples of peer-review and publication challenges
- Interactive discussions encouraging active student participation
- Valuable tips to reduce manuscript rejection and improve quality
- Awareness about publication ethics and plagiarism issues
- Emphasis on improving research quality and academic writing skills

#### Outcome of the activity:

- Enhanced knowledge of effective scientific writing for preparing high-quality research manuscripts.
- Gained knowledge to select appropriate journals based on scope, indexing, and policies.
- Improved understanding of the peer-review process and responding to reviewer comments.
- Awareness of publication ethics and plagiarism in research work.
- Implemented strategies to improve manuscript quality and reduce chances of rejection.

#### Organizing Team Members Details:

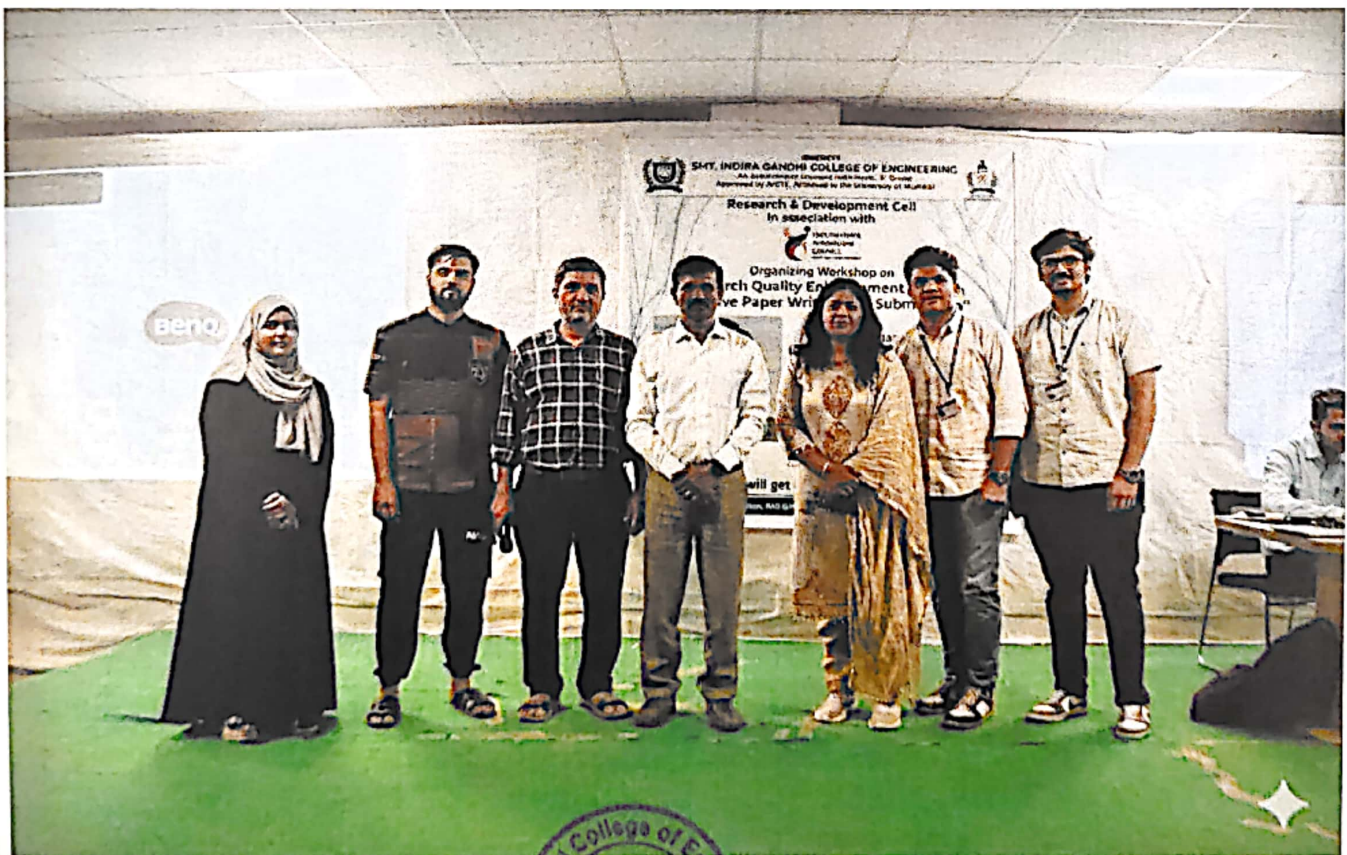
- **Dr. Sunil Chavan** : Principal
- **Dr. V P Patil** : Vice Principal & IIC Vice President
- **Dr. K T Patil** : IIC Convenor
- **Prof. Satish Kuchiwale** : R&D Cell Head / Coordinator
- **Prof. Nirosha Uppu** : R&D Member & Workshop Incharge
- **Mr. Danish Ahmed Siddiqui** : R&D Secretary
- **Ms. Mantsha Bano** : R&D Deputy Secretary

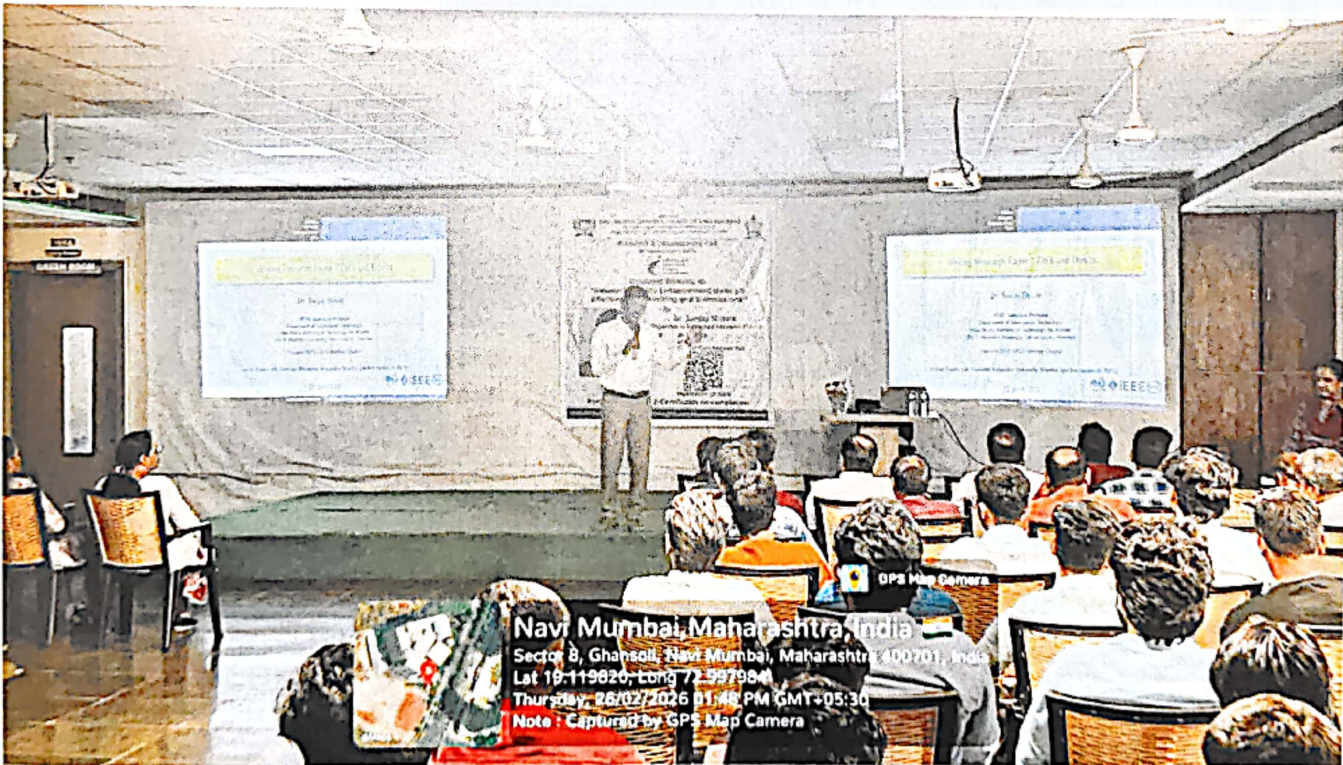


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Photographs/Screenshots:






**Media Coverage and Pre & Post Activity Social Media Post screenshot:**


**Instagram Link:** <https://www.instagram.com/reel/DVQw4bzi0bb/>

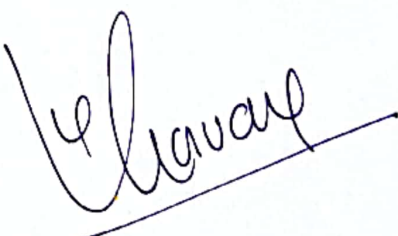
**YouTube Channel Link:** <https://youtube.com/shorts/nKJcLjLM0Yk?si=SCypvpweIRDn55ym>



**Attendance details: Proof of signed Attendance sheet**

  
Prof. Nirosha Uppu  
Faculty Incharge

  
Prof. Satish Kuchiwale  
R&D Cell Head

  
Dr. Sunil S Chavan  
Principal

**R&D Cell Head**  
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