

A Report on Seminar on
“Research Integrity and Research Article Retractions”
Organized by Research and Development Cell
on 08.09.2026



Report Submitted by: Dr. P. Sivaiah, Associate Dean, R & D cell.

Resource Person Details: Dr. D. Nagesh Kumar, Professor, Department of Civil Engineering, Indian Institute of Science (IISc), Bengaluru.

Venue: MITS Scale-up Class Room, Madanapalle

Mode of Conduct: Offline

Participants: Faculty members and Research Scholars of MITS

Report Received on 09.09.2026.

The Research and Development Cell of Madanapalle Institute of Technology & Science (MITS), Deemed to be University, to strengthen research quality, research ethics, and responsible scholarly practices, a seminar on **“Research Integrity and Research Article Retractions”** was organized on **Tuesday, 08 September 2026**, at the University campus.

The seminar was delivered by Dr. D. Nagesh Kumar, Professor, Department of Civil Engineering, Indian Institute of Science (IISc), Bengaluru. He is also Associate Faculty at the Centre for Earth Sciences and the Divecha Centre for Climate Change, IISc, and serves as the Editor-in-Chief of the Journal of Water and Climate Change, IWA Publishing, UK.

The seminar was organized with the objective of creating awareness among faculty members and research scholars about the importance of maintaining high standards of research integrity, ethical conduct, transparency, accountability, and responsible publication practices throughout the research and publication process.

Objectives:

1. To create awareness among faculty members and research scholars about the fundamental principles of research integrity and publication ethics.
2. To explain the major reasons that may lead to research article retractions.
3. To sensitize researchers about plagiarism, fabrication and falsification of research data, duplicate publication, inappropriate authorship, and manipulation of images or data.
4. To emphasize the importance of maintaining accurate research records and preserving original research data.
5. To promote responsible practices related to citation, authorship, data management, manuscript preparation, and publication.
6. To create awareness about the academic, professional, and institutional consequences associated with research misconduct and research article retractions.

Details of the Seminar:

Addressing the participants, Dr. D. Nagesh Kumar emphasized that maintaining research integrity is a fundamental responsibility of every researcher. He highlighted that the credibility of scientific research depends not only on the novelty of research findings but also on the accuracy, transparency, reproducibility, and ethical conduct followed during the research process.

He explained various factors that may result in the retraction of published research articles. These include:

- Plagiarism and inappropriate use of published material
- Fabrication or falsification of research data
- Duplicate or redundant publication
- Inappropriate or disputed authorship
- Manipulation of images, figures, or experimental data
- Methodological deficiencies and unreliable research findings
- Failure to maintain appropriate research records
- Violations of publication and research ethics

Dr. Nagesh Kumar explained that an article retraction is a serious matter in scholarly publishing because it indicates that the reliability, validity, or integrity of the published research has been questioned. He therefore advised researchers to exercise due diligence at every stage of research, beginning from data collection and analysis to manuscript preparation and final submission.

He urged faculty members and research scholars to maintain accurate and complete research records, preserve original experimental and research data, follow appropriate citation practices, assign authorship responsibly, and carefully verify the manuscript before submission to a journal.

Particular emphasis was placed on the responsibility of all authors to understand and verify the contents of a research article before agreeing to authorship. Researchers were encouraged to carefully review the originality of the manuscript, accuracy of the data, appropriateness of references, ethical approvals wherever applicable, and compliance with the guidelines of the concerned journal and publisher.

The resource person also highlighted the possible academic, professional, and institutional consequences of research misconduct and article retractions. He emphasized that retractions may adversely affect the credibility of individual researchers, research groups, institutions, and the overall reliability of scholarly literature.

The session therefore encouraged researchers to adopt a culture of transparency, accountability, responsible authorship, careful data management, and ethical scholarly communication.

The programme was attended by Dr. D. Pradeep Kumar, Registrar, MITS; Dr. R. Thulasiram Naidu, Advisor – Research & Development and Consultancy; and Dr. P. Sivaiah, Associate Dean – Research & Development, along with faculty members and research scholars from various departments of the University. Faculty members and research scholars actively participated in the seminar and interacted with the resource person on various aspects of research integrity, publication ethics, responsible authorship, and article retractions.

Outcome of the Programme:

- Faculty members and research scholars gained a better understanding of **research integrity and responsible publication practices**.
- Participants became aware of the major reasons responsible for **research article retractions**.
- The programme sensitized researchers to the importance of avoiding plagiarism, data fabrication, falsification, duplicate publication, inappropriate authorship, and manipulation of research data.
- Participants understood the importance of **maintaining original research records and preserving research data**.
- The seminar reinforced the need for responsible authorship, proper citation practices, accurate reporting of research findings, and careful verification of manuscripts before submission.
- Participants gained awareness about the possible **academic, professional, and institutional consequences** associated with research misconduct and article retractions.
- The seminar contributed towards strengthening a culture of **ethical, transparent, accountable, and responsible research** within the University.

Conclusion:

The seminar on “Research Integrity and Research Article Retractions” was successfully organized by the Research and Development Cell of Madanapalle Institute of Technology & Science (MITS), Deemed to be University, on 08 September 2026.

The programme provided faculty members and research scholars with valuable insights into the principles of research ethics, research integrity, responsible authorship, data management, publication ethics, and article retractions. The session highlighted the need for researchers to maintain accurate research records, preserve original data, follow proper citation and authorship practices, and ensure the reliability and originality of research manuscripts before publication.

The interaction with Dr. D. Nagesh Kumar enabled the participants to understand the seriousness of research misconduct and the potential consequences of article retractions for researchers as well as academic institutions.

Overall, the seminar was informative, interactive, and beneficial to the participants and contributed towards strengthening the University's commitment to research integrity, ethical research practices, responsible scholarly publishing, and high-quality research. This mirrors the attached report's closing style of summarizing the programme's educational value and overall contribution.