Barrackpore-Barasat Rd, Bara Kanthalia, West Bengal 700121



Report

on

Monthly Faculty Lecture

Series December, 2024-25

Date: 24th December, 2024; Time: 3:00 PM

Title: Ethics in Publication and Scientific Research Paper Writing and Publishing – Publishers' Perspective

On 24th December, 2024 the Monthly Faculty Lecture was held under the aegis of Swami Vivekananda University at NND block, Room No: 307, where **Dr. Kaushik Kumar, Professor in the Department of Mechanical Engineering at Birla Institute of Technology, Mesra**, Ranchi, delivered an insightful lecture on the critical topic of "Ethics in Publication and Scientific Research Paper Writing and Publishing – Publishers' Perspective." The event was graced by the presence of SVU officials, directors of various departments, faculty members, staff, and research scholars, making it a significant gathering of academic and professional minds.

Introduction

The session commenced with an opening address by Prof. (Dr.) Ranjan Chakrabarti, Director, Research & Academic Development, SVU, who highlighted the importance of ethical practices in research and publishing. With the ever-increasing demand for credible and impactful research publications, the topic resonated deeply with the audience. Dr. Kaushik Kumar, an eminent academic and researcher with extensive experience in mechanical engineering and publication processes, was introduced as the guest speaker. His background and achievements set the stage for a profound discussion on ethics and best practices in scientific research and publication.

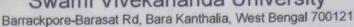
Key Highlights of the Lecture

Dr. Kumar's lecture encompassed various dimensions of ethics in publication and scientific research, offering insights into both the theoretical framework and practical challenges encountered in the academic publishing landscape. The following points were discussed in detail:

1. Importance of Ethics in Research and Publication

Dr. Kumar began by emphasizing the foundational role of ethics in research, describing it as a cornerstone for building trust and integrity in the scientific community. He highlighted that unethical practices, such as plagiarism, data falsification, and authorship disputes, not only harm individual reputations but also erode public trust in science.







2. Common Ethical Violations in Research

The speaker elaborated on frequent ethical breaches encountered in research and publication. These include:

- Plagiarism: Reusing content without proper citation.
- Fabrication and Falsification: Manipulating data to fit desired outcomes.
- Duplicate Submission and Redundant Publication: Submitting the same research to multiple journals.
- Authorship Issues: Inclusion of "ghost authors" or exclusion of rightful contributors.

Dr. Kumar cited real-world examples to illustrate the consequences of these violations, both for individuals and institutions.

3. Publishers' Perspective on Ethical Practices

Addressing the publishers' viewpoint, Dr. Kumar outlined their role in maintaining the integrity of the academic publishing process. He discussed:

- Peer Review Process: The backbone of credible publishing and its role in ensuring quality and originality.
- Plagiarism Detection Tools: Use of advanced software like Turnitin and iThenticate
 by publishers to uphold standards.
- Code of Conduct: Guidelines such as those from the Committee on Publication Ethics (COPE) to manage ethical dilemmas.

4. Steps to Ensure Ethical Compliance in Research

The expert shared actionable strategies for researchers and authors to maintain ethical integrity:

- · Proper attribution of sources.
- Transparent reporting of methodology and results.
- Regular training on research ethics for students and faculty.
- Collaboration with reputable journals and publishers.

5. Scientific Paper Writing and Publishing Best Practices

Dr. Kumar provided practical tips for drafting high-quality research papers:

- Structuring the manuscript with clarity: Title, Abstract, Introduction, Methodology, Results, Discussion, and Conclusion.
- Crafting a compelling abstract to attract readers and reviewers.
- Highlighting the novelty and significance of the research.
- Adhering to journal-specific guidelines and submission protocols.





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He also stressed the importance of selecting the right journal, understanding its scope, and ensuring alignment with its objectives and audience.

6. Role of Institutions in Promoting Ethical Research

Institutions play a pivotal role in fostering an ethical research culture. Dr. Kumar recommended measures such as:

- Establishing ethics committees and grievance redressal mechanisms.
- Encouraging faculty and researchers to engage in regular ethics workshops and seminars.
- Promoting awareness about predatory journals and conferences.

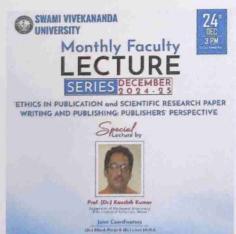
Interactive Session

Following the lecture, an interactive Q&A session was held, where attendees actively engaged with Dr. Kumar. Questions ranged from practical challenges in avoiding plagiarism to navigating authorship disputes in collaborative research. Dr. Kumar's responses were insightful and tailored to the specific concerns raised, providing valuable guidance to the audience.

Concluding Remarks

The event concluded with a vote of thanks delivered by Dr. Bikash Panja, Professor, Department of Mechanical Engineering, SVU who expressed gratitude to Dr. Kaushik Kumar for his enriching session. The speaker's ability to merge theoretical knowledge with practical insights was widely appreciated by all attendees.

Glimpses for Lecture Session:









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Impact and Takeaways

The lecture served as an eye-opener for many participants, particularly research scholars and early-career faculty. Key takeaways included:

- The necessity of embedding ethical practices in every stage of research and publication.
- Practical knowledge on scientific writing and choosing reputable publishers.
- Awareness of the evolving expectations of publishers and the global research community.

The session was deemed a resounding success and underscored the institution's commitment to fostering an ethical research environment. Future lectures on related topics were encouraged by attendees, who expressed their eagerness for further capacity-building opportunities.

Dr. Bikash Panja Joint Co-ordinator

Monthly Faculty Lecture Series, SVU

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Prof. (Dr.) Ranjan Chakrabarti, Director, Research & Academic Development, SVU

Dr. Liton Mallick

Joint Co-ordinator

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Date: 19th December, 2024

To

Dr. Kaushik Kumar

Professor,
Department of Mechanical Engineering
Birla Institute of Technology, Mesra, Ranchi - 835215

Subject: SVU Faculty Lecture Series December 2024, Invitation regarding

Dear Professor Kumar,

Greetings from SVU!

At the outset let us acknowledge your research contribution in the field of Engineering & Technology.

Swami Vivekananda University, Barrackpore, West Bengal, regularly organizes a monthly Faculty Lecture and it is delivered by distinguish scholars like you.

In this context, I am pleased to invite you to deliver the upcoming Faculty Lecture of the University on 24th of December 2024 (Title: ETHICS IN PUBLICATION and SCIENTIFIC RESEARCH PAPER WRITING AND PUBLISHING - Publishers' Perspective). Your expertise and insights will greatly enrich the program, and your presence will inspire our faculty and research scholars.

The University will be happy to take care of your local transportation and hospitality.

For any further clarification, please feel free to contact the undersigned.

Best regards.

Sincerely

Rangon Chalubad.
Professor Ranjan Chakrabarti,

Director Research and Academic Development, Swami Vivekananda University

Hony. Visiting Professor, Jadavpur University

Former Vice Chancellor of Vidyasagar University and Netaji Subhas Open University (WB)

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