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# Activity Report On

# "Essential of Research Article Writing Workshop"

# 1<sup>st</sup> March 2023

# Organized by

# **Department of Artificial Intelligence and Data Science**

SF's Sandip Institute of Technology and Research Centre, Nashik





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#### Name of Program: Essential of Research Article Writing Workshop

Date: 1st March 2023

Resource Person: : Mr. Vishvesh Kathe (Barclays GTT Pvt. Ltd)

Staff Coordinator: Prof. V. K. Barbudhe

Name of Student Coordinator : Khushi Mehata Ananya Sakhare Kartik Zope Nikhil Dengale

Sahil Shinde

Venue: Mechanical Seminar Hall (D Building)

**Aim:** The essential aim of research article writing is to communicate original research findings and contribute to the existing body of knowledge in a clear, concise, and well-structured manner.

#### **Objectives:**

**Communication of Findings:** The primary objective is to effectively communicate the research findings, methodology, and results to the scientific or academic community in a clear, organized, and coherent manner.

**Contributing to Knowledge:** Research articles aim to contribute to the existing body of knowledge by presenting new insights, discoveries, or advancements in a specific field, thereby advancing the collective understanding of a subject.

**Peer Review and Validation:** Research articles undergo a peer-review process to ensure the quality and validity of the research. The objective is to receive feedback, critique, and validation from experts in the field to maintain the integrity of the research.





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#### **Outcomes:**

**Dissemination of Knowledge:** Research articles provide a platform for researchers to share their findings with a wider audience, contributing to the dissemination of knowledge and advancing the understanding of a particular subject or field.

**Peer Recognition and Validation:** Publication of research articles in reputable journals or conferences enhances the researcher's reputation and credibility within their academic or scientific community. It serves as a form of peer recognition and validation of the quality and significance of their work.

**Contribution to Research Progress:** Research articles become part of the body of literature in a specific field, serving as references and sources for future research. They contribute to the collective progress of knowledge and can inspire further studies and discoveries in the same or related areas.

#### Summary Report of Essential of Research Article Writing

The "Essentials of Research Article Writing" workshop was conducted on 1st March 2023 at Mechanical Seminar Hall, organized by the Artificial Intelligence and Data Science Department. The workshop aimed to provide attendees with a comprehensive understanding of the key elements and skills required for successful research article writing. Here is a summary of the event:

#### Day 1: Understanding the Basics

The first day of the workshop focused on laying the foundation for effective research article writing.

**Session 1:** Introduction to Research Article Writing: The workshop began with an introduction to the importance of research articles and their role in academic and scientific communication.







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#### Session 2:

**Structure and Organization:** Attendees learned about the standard structure of research articles, including sections like abstract, introduction, methodology, results, discussion, and conclusion.

Session 3:

Language and Clarity: The importance of concise and precise language in research article writing was emphasized, with practical tips for improving clarity.

#### Day 2: From Research to Publication

The second day delved deeper into the practical aspects of research article writing.

#### Session 4:

**Methodology and Data Presentation:** Presenters discussed the essential elements of research methodology and strategies for presenting research data effectively.

**Session 5:** Citation and References: Attendees gained insights into proper citation practices and managing references to maintain academic integrity.

**Session 6:** Peer Review Process: The workshop explored the peer review process, providing attendees with an understanding of how research articles are evaluated and improved before publication.

#### Key Takeaways and Interactive Activities:

Throughout the workshop, attendees engaged in interactive activities, including peer review exercises and hands-on writing sessions. Key takeaways included:

- The importance of clear and concise language in research article writing.
- Strategies for structuring a research article for maximum impact.







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- Practical guidance on effective citation and referencing.
- Insights into the peer review process and how to respond to reviewer feedback.

#### **Participant Feedback:**

Feedback from attendees was overwhelmingly positive, with many expressing appreciation for the practical nature of the workshop. Participants noted that they felt better equipped to begin or refine their research article writing projects.

#### **Future Plans:**

The success of this workshop has inspired the organizing entity to plan similar events in the future. Topics such as advanced research article writing techniques, publishing strategies, and navigating the peer review process are being considered for future workshops.









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Prof. V. K. Barbudhe Staff Coordinator

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