

"FDP on How to write Quality Research Paper"

Date: 26 November 2024

Time: 03:00 pm. - 05:00p.m.

Venue: ASM's Institute of Professional Studies Mini Auditorium

Introduction:

The Faculty Development Program (FDP) on "How to Write a Quality Research Paper" was conducted with the aim of equipping faculty members, researchers, and scholars with essential knowledge and skills to produce high-quality academic research papers. Research plays a crucial role in advancing knowledge across various disciplines, and writing a well-drucnined research paper is a fundamental requirement for scholarly commusication.

The session was led by Dr. Hansraj Thorat, who provided insights into different aspects of research, including structuring a research paper, formulating objectives, reviewing literature, research methodology, and publishing in reputed journals.

Objective:

1. To provide an understanding of the fundamental concepts of research and academic writing.
2. To familiarize participants with the structure and components of a quality research paper.
3. To guide participants on selecting appropriate research methodologies and data analysis techniques.
4. To highlight best practices for writing, referencing, and avoiding plagiarism in research papers
5. To inform researchers about UGC-CARE listed journals and ethical publication practices.

Speakers: Dr. Hansraj Thorat Research Director ASM IBMR

Report:

The FDP on "How to Write a Quality Research Paper" was an enriching experience for all attendees. It provided a platform for faculty members and researchers to refine their academic writing skills and contribute to high-quality research publications. The session concluded with a vote of thanks, appreciating the resource person and participants for their active involvement.

Key Highlights of the Session

1. Understanding Research and Its Importance

- The session began with an introduction to research, its definitions, and its significance in various disciplines
- A distinction between discovery and invention was discussed
- Participants were introduced to different fields of research, including Natural Sciences, Social Sciences, and Languages.

2. Structure of a Research Paper

- The expert detailed the essential components of a research paper
 - Title: Should be concise, self-explanatory, and relevant
 - Abstract: A summary including the theme, objectives, methodology, and key findings
 - Keywords: Selecting 4-6 key terms relevant to the research
 - Introduction: Background information, problem statement, and research gap

Objectives & Hypotheses: Defining clear research objectives and testable hypotheses.

Literature Review: Importance of reviewing existing studies and identifying research gaps

Research Methodology: Selection of qualitative or quantitative approaches, data collection methods, and tools for analysis.

Data Analysis & Interpretation: Use of statistical tools like T-Test, ANOVA, etc.

Findings, Suggestions, and Conclusion: Summary of research outcomes and managerial implications.

References: Citing sources in APA or Harvard style

3. Publication and Ethical Practices

- The importance of publishing in reputed and UGC-CARE-listed journals was emphasized.
- Strategies to avoid plagiarism and tools such as Turnitin, Grammarly, and iThenticate were discussed.
- The significance of peer review and indexing databases like Scopus, Web of Science. And Google Scholar was explained.

4. Interactive Q&A and Hands-on Session

- Participants were encouraged to present their research ideas and receive feedback.
- Practical exercises on writing abstracts, formulating research objectives, and structuring a literature review were conducted.

Photos







Outcomes:

The FDP successfully enhanced participants' understanding of research writing and publication

The key takeaways were:

- Improved Research Skills: Participants gained insights into selecting topics, conducting literature reviews, and applying research methodologies
- Enhanced Writing Proficiency Faculty members learned how to structure and format research papers effectively,
- Awareness of Ethical Standards: Understanding plagiarism, referencing styles, and ethical considerations in publishing.
- Publication Readiness: Attendees were equipped with knowledge on choosing the right journals and improving research impact