

A Report on Three-days' Workshop titled "Unlock The Secrets of Research Paper Writing" Organized by Department of Computer Applications From 08-10-2024 to 10-10-2024



Organized by: Dr. K. Radhika, Assistant Professor, Department of MCA; D. K. Nirmala Devi, Assistant Professor, Department of MCA.

Resource Person details: Dr. Balakumar Pitchai, Professor and Director, Research Training & Publication, The Office of Research & Development, Periyar Maniammai Institute of Science & Technology, (Deemed To be University) Vallam, Thanjavur. Participants: II MCA-I Semester A,B,C-Students Attendance: 196 participants (Internal)

Venue: Auditorium Mode of Conduct: Online Report Received on 15.10.2024

Department of Computer Applications, has organized a Three-Day's workshop on "Unlock The Secrets of Research Paper Writing" From 08-10-2024 to 10-10-2024 (Wednesday to Friday), 2:00 PM to 4:00 PM.

Objective:

The objective of the workshop is to equip the students with the knowledge and skills required for writing research papers, converting innovative ideas into structured research, and learn how to publish their work in reputed journals. It aimed at enhancing student's research skills and broadening their understanding of academic writing.

Inaugural Session:

The program commenced on 08-10-2024 at 2:00 PM with a welcome address by Dr. C. Sivaraj, Assistant Professor, Department of MCA, MITS, who expressed his gratitude to the resource person Dr. Balakumar Pitchai, Professor and Director of Research Training & Publication at the Office of Research & Development, Periyar Maniammai Institute of Science & Technology, Vallam, Thanjavur. He, then warmly welcomed Dr. K Radhika and Dr. K. Nirmala Devi, Assistant Professors of the Department of MCA, the organizers of the event, and outlined its objectives.

Session Highlights:

Day 1: Basic Concepts of Research Paper Writing Techniques (08-10-2024).

Dr. Balakumar Pitchai, started the workshop by introducing the students to the core concepts of research paper writing. He elaborated on the structure of a research paper, covering sections such as the Abstract, Introduction, Literature Review, Methodology, Results and Discussion, and Conclusion.

Key points included:

- The importance of **clarity** and **organization** in writing.
- Best practices for writing an effective **abstract** and formulating a clear research question.
- Methods for conducting a comprehensive literature review and identifying research gaps.

Ethical practices in research, such as proper citation and avoiding plagiarism. The day ended with an interactive Q&A session where students asked about common challenges in writing research papers. The Speaker provided practical solutions, emphasizing the need for patience and careful planning.

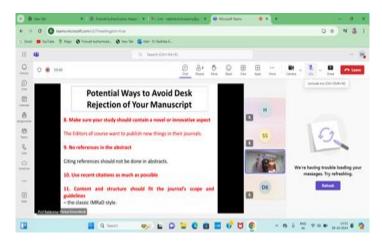


Day 2: Converting Ideas into Research Papers (09-10-2024).

The second session was focused on the journey from idea generation to paper publication. The following points were discussed:

- Techniques for identifying and refining research ideas.
- How to create a research hypothesis and select appropriate research methodologies.
- Strategies to maintain research originality and avoid redundant topics.
- Ways to choose the right journals for submission and understanding the peer-review process.

Participants were guided on how to transform raw ideas into a structured paper, focusing on originality, relevance, and impact.



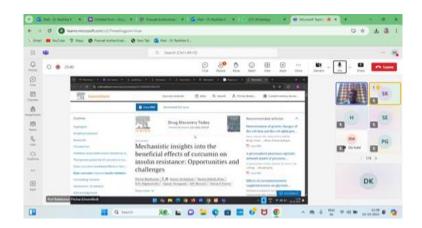
Day 3: Enhancing Research and Publication (10-10-2024)

In the final session, the speaker, shared insights on enhancing the quality of research and preparing manuscripts for submission to high-impact journals.

Key areas included:

- **Revising and refining** research drafts.
- The significance of presentation style, formatting, and adhering to journal guidelines.
- Effective strategies for handling reviewer feedback and resubmitting manuscripts after revisions.
- Promoting research visibility through academic networking and conferences.

The workshop concluded with the speaker sharing his own experiences in academic publishing, offering motivation and tips for participants to continue their research journeys. Students were allowed to clear their doubts regarding submission and publication of research articles.



Conclusion:

The workshop ended with a formal vote of thanks by **Mr.T. Saravanan** who acknowledged the resource person, faculty, and participants for making the event a successful one. The workshop provided an in-depth understanding of research paper writing and publishing.

Outcome:

The three-day workshop successfully enhanced student's knowledge and confidence in research paper writing. Participants gained valuable insights into transforming ideas into publishable research and understanding the publication process in reputed journals.