

Training and Education Center, ICAR - IVRI, Pune successfully organised National Workshop on “How to Write a Good Research Paper” on 18th October 2024 (via online mode)

Training and Education Centre (TEC), ICAR-IVRI, Pune, in collaboration with the Indian Society for Veterinary Surgery (ISVS), hosted an impactful national workshop on “How to Write a Good Research Paper” on 18th October 2024. The virtual event, held via Zoom, was aimed at empowering young researchers, scientists, professors, and students. With an outstanding turnout of 1,363 participants, representing 100+ veterinary, agricultural, and other universities/institutes in India, the workshop provided invaluable insights into the art of crafting clear, systematic and high-impact research papers essential for advancing scientific careers.



(Dr Rupasi Tiwari, Joint Director (EE) addressing the participants of the workshop)

The inaugural session was graced by Dr B Ramesh Kumar, President, ISVS, and Dr Rupasi Tiwari, Joint Director (Extension Education), ICAR-IVRI, Bareilly. At the outset of the workshop, Dr HP Aithal, Station In-charge TEC, ICAR-IVRI Pune, welcomed the esteemed guests and provided a comprehensive overview of TEC's activities. He set the context for the workshop by highlighting its critical importance in today's fast-paced, knowledge-driven world, where research plays a pivotal role in driving innovation and development, particularly in fields such as agriculture and veterinary science. He acknowledged that many young researchers often struggle with the complexities of writing scientific papers that meet the rigorous standards of peer-reviewed journals. Challenges such as structuring research articles, adhering to ethical

guidelines, and navigating the publication process can be overwhelming for new scholars. This workshop, he explained, was designed to address these gaps by offering a practical, hands-on experience that would equip participants with the essential skills required to excel in academic publishing.

Thereafter, Dr Rupasi Tiwari, in her opening address, expressed immense pride in the overwhelming participation and commended the TEC, IVRI Pune team, for their commitment to researcher empowerment. She emphasized the importance of disciplined reading and writing practices, urging participants to make the most of their free time by continuously refining their academic writing skills. Dr Tiwari underscored that strong writing is the backbone of a successful scientific career, and platforms like this workshop are crucial in shaping future thought leaders in research.

Dr B Ramesh Kumar, President of ISVS, echoed her sentiments, applauding TEC, IVRI Pune's proactive role in bringing together such a diverse and motivated group of participants. He emphasized that this kind of initiative, which mobilizes more than 1,000 researchers from various parts of the country, is commendable and reflects TEC's leadership in advancing the cause of academic excellence. He expressed his optimism that the workshop would leave a lasting impact on the participants and help build a new generation of skilled, confident scientific authors.



(Dr B Ramesh Kumar, President ISVS, delivering the inaugural address)

The workshop featured two power-packed sessions led by distinguished experts in the field. Dr Amol K Bhalerao, Scientist at TEC, Pune, led the first session, where he provided a thorough overview of the essentials of writing a research paper. He broke down the complex process into manageable components, guiding participants through each section of a scientific paper—from the title and abstract to the conclusion.

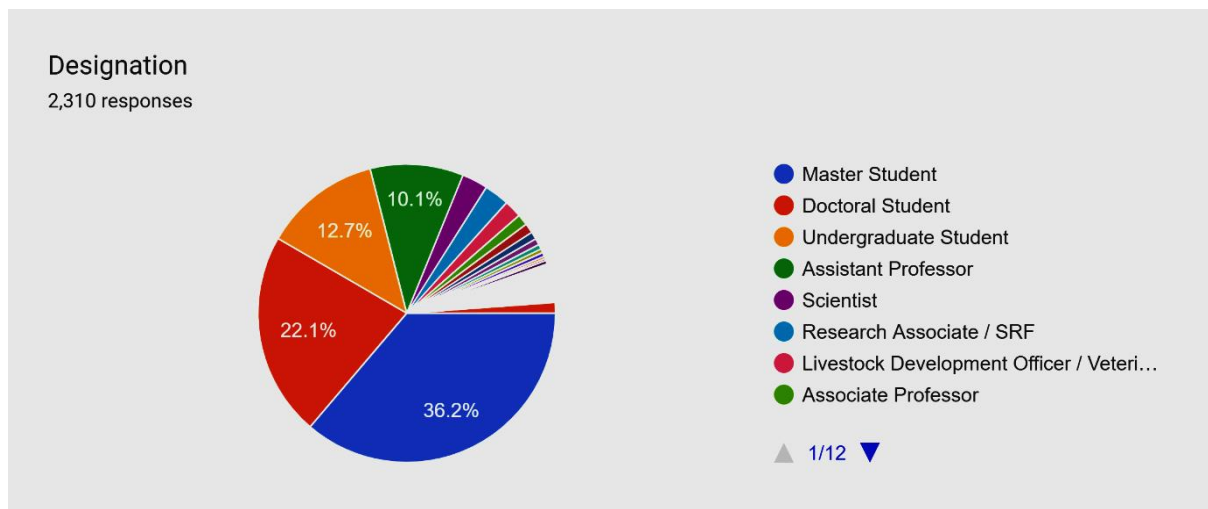
His approach was both systematic and comprehensive, allowing participants to understand how to structure their papers effectively. Dr Bhalerao highlighted the importance of writing a clear and concise abstract, often the first section that reviewers and readers focus on.

One of the most significant aspects of Dr Bhalerao's session was his focus on addressing the issue of plagiarism, a critical concern in academic writing. He elaborated on the ethical implications of plagiarism, emphasizing that even unintentional plagiarism can lead to serious consequences, including rejection of papers or, worse, retraction after publication. Dr Bhalerao introduced participants to tools and techniques that can help them avoid plagiarism, including the proper use of citations and paraphrasing. He also provided guidance on how to use AI tools to enhance the quality of writing, a relatively new area in academic research that is rapidly gaining traction. Dr Bhalerao's discussion on the impact factor of journals was another highlight of his session. He explained how the impact factor reflects the importance of a journal within its field and how publishing in high-impact journals can significantly boost a researcher's career. He guided participants on how to select appropriate journals for their research, considering factors such as scope, audience, and submission guidelines.

The second session, led by Dr HP Aithal, Principal Scientist and Station In-charge at TEC Pune, offered participants an editorial perspective on writing a research paper. This session was invaluable as it provided insights from the other side of the publication process—what editors and reviewers look for in a well-written research paper. Dr Aithal emphasized the common errors that researchers make, which can often result in rejection, such as poor organization, lack of clarity, and inadequate attention to detail. Dr Aithal also discussed the importance of editing and refining a manuscript before submission. He highlighted that many papers are rejected not because of flawed research but due to poor presentation and lack of polish. His advice to participants was to invest time in editing their work, focusing on consistency, grammar, and style. He introduced them to best practices in manuscript preparation, such as adhering to journal guidelines and formatting requirements, which can significantly improve the chances of acceptance.

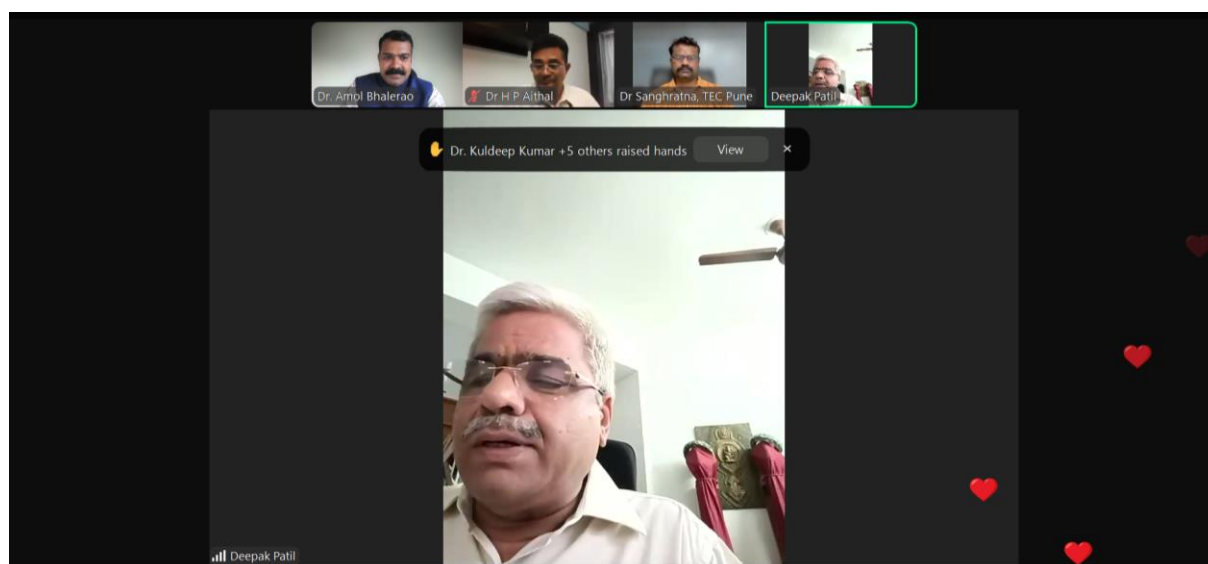
Another key aspect of Dr Aithal's session was his discussion of the peer-review process. He explained how reviewers evaluate manuscripts, what criteria they use, and how authors can respond effectively to reviewer comments. He also touched upon the challenges of navigating the publication process, including dealing with rejections

and resubmissions. Dr Aithal's session was a reality check for many participants, offering practical tips on how to improve their chances of getting published in reputable journals.



(Designations of the participants of online workshop)

This workshop was not just a lecture series but an interactive platform where participants could engage with experts, ask questions, and apply what they learned. One of the unique aspects of the workshop was the focus on real-world applications. Participants were encouraged to bring their own research queries and challenges to the table, which were addressed by the experts in real time. This personalized approach allowed participants to gain direct feedback on their work, making the learning process more practical and relevant to their individual research goals.



(Dr Deepak B Patil, Exec. Secretary of ISVS delivering concluding remarks)

For thousands of trainees, this workshop provided multiple benefits, ranging from understanding the fundamentals of research paper writing to gaining insights into

the editorial process. The event empowered young researchers with the skills and knowledge required to successfully navigate the complex world of academic publishing. By equipping them with the tools to write clear, structured, and ethical research papers, the workshop not only enhanced their writing capabilities but also boosted their confidence to contribute to the global scientific community. Participants left the workshop with a better understanding of how to approach the daunting task of writing a research paper, from planning and drafting to submission and publication.

In his concluding remarks, Dr Deepak B Patil, Executive Secretary of ISVS, expressed his appreciation for the efforts of TEC, ICAR-IVRI Pune, in organizing such a valuable workshop. He congratulated the participants for their active involvement and for taking a significant step toward enhancing their research skills. Dr Patil emphasized the importance of regularly organizing similar programs, highlighting how such initiatives play a crucial role in the professional development and empowerment of young researchers. He, in addition, provided a brief summary of the key takeaways from the presentations delivered by both expert speakers, Dr Amol Bhalerao and Dr HP Aithal. Their insightful sessions covered essential aspects of research paper writing, editorial processes, and best practices for academic publishing. Dr Patil concluded by thanking the Indian Veterinary Research Institute for its continued support and commitment to empowering the next generation of researchers, further solidifying the Institute's role in advancing scientific knowledge and innovation.

The workshop was expertly coordinated by Dr Amol Bhalerao, Coordinator and Scientist (Agricultural Extension), along with Dr Sanghratna V Bahire, Co-coordinator and Scientist (Animal Biochemistry) at the Training and Education Centre, ICAR-IVRI, Pune. Their leadership ensured the seamless coordination and effective delivery of all sessions. The training concluded with a formal vote of thanks from Dr Sanghratna Bahire, who expressed gratitude to the Institute Director, senior officials, participants, faculty, and organizers for their invaluable contributions and dedication in successfully organising the workshop.

