

## **Report on the Two Days Workshop on Scientific Writing, Publishing and Securing Funding for Research, organised by Research and Development Cell of Sikkim University**

The Research and Development Cell of Sikkim University organised Two Days Workshop titled *Scientific Writing, Publishing and Securing Funding for Research* on 17<sup>th</sup> & 18<sup>th</sup> of March, 2025 at the Cauvery Hall of the University. The primary purpose of scientific writing is to disseminate research findings to the broader scientific community and the public. Through peer-reviewed journals, conference presentations, and academic publications, researchers share their discoveries, insights, and methodologies with fellow scholars and practitioners.

The inaugural session of the Workshop was held on 17<sup>th</sup> March, 2025 where the Vice-Chancellor (Officiating) Professor Dr. Jyoti Prakash Tamang delivered the keynote address. In his address as the keynote speaker, Prof. Tamang talked about research ethics, novelty and the importance of team spirit in research work. He also suggested some major points to avoid while writing research papers like plagiarism, duplication of work and data manipulation. Prof. Tamang also mentioned the various steps involved in writing research papers and also talked about the importance of using the latest methods in conducting the research. He emphasised the role of creativity, honesty and originality in research. Another important highlight of his address was the authenticity and validation of data in research. He further reflected on the issues of authorship disputes that may creep into a published paper. He cautioned against publishing in predatory journals. He advised to do one project at one time as each of the projects is demanding in terms of administering it also. Prof. Tamang differentiated between a student and a researcher, and said that if you consider yourself a student, then you carry out research to obtain the degree, but if you prefer to be a researcher, you will always be a researcher until the end, regardless of your degree, age, and designation. The decision is yours.

In the Plenary session I, Prof. Sudhanshu Vрати, J.C. Bose National Fellow, from Regional Centre for Biotechnology, Faridabad delved into details about effective utilization of research resources, importance of clear scientific communication and strategies to develop a sustainable research framework.

Another plenary lecture was delivered by Prof. Subho Roy from Biological Anthropology Unit, Indian Statistical Institute, Kolkata who reflected on the challenges in academic publishing, tips for improving research papers, strategies for journal selection and peer-review process. Dr. Samar Sinha from the Department of Nepali and Dr. Sudarshan Tamang from the Department of Chemistry also delivered the lectures in research ethics.

The day 2 on the 18<sup>th</sup> of March began with a lecture cum practical demonstration by Prof. Swarup Roy, Dean, School of Physical Sciences, on 'Writing an Impressive Research Paper – Tips and Tools' that focussed on techniques for effective academic writings and tools to enhance research paper quality. Subsequently, Prof. Amit Chakraborty, from the Dept. of Mathematics, demonstrated about different indices such as H-Index, *i*-10 index, SCI, SSCI that are used to measure the impact of research articles. His demonstration invited significant attention from the participants in knowing the methods for calculating different indices and their limitations. The next session by Prof. Anil Kumar Misra and Prof. Nitish Mondal

engaged in an interactive session on developing a research proposal for funding, different nuances of it and ways to effectively present a proposal before funding agencies. The post lunch session was dedicated to group work for hands-on training on writing a research paper and developing a research proposal for funding. The resource persons for this session were Prof. Sohel Firdos, Prof. Yodida Bhutia and Prof. Nitish Mondal for the participants from Social Sciences and Humanities while the resource persons for the participants from Sciences were Prof. Amit Chakraborty, Dr. Nagendra Thakur and Dr. Sudarshan Tamang. In this session the participants were involved in immersive discussions about the prospects and challenges of writing papers and securing funds for research.

The participants in this workshop were drawn from Physical Sciences, Life Sciences, Social sciences, Languages and Professional studies totalling an impressive number of 60, and some newly appointed faculty members.





17 March 2025 2:19 pm