

Research Publication Ethics and Effective Science Communication

Course Code: SCE109.2

Instructors: Dr. Anuttama Kulkarni and Prof. Arnab Bhattacharya

Credits: 2

Course Outcome:

Sr. No.	On completing the course students will be able to
CO 1	Develop the ability to effectively communicate science and science education-related findings to the appropriate audience in a precise and cogent manner, through evidence-based arguments.
CO 2	Read relevant primary and secondary literature carefully and offer constructive criticism.
CO 3	Understand the iterative process of improving scientific writing skills with the help of the feedback received.
CO 4	Use the knowledge gained to also effectively write other academic documents, like grant proposals, and write for non-specialist audiences.
CO 5	Be aware of both common-sense guidelines and regulatory frameworks related to research publication ethics and develop best practices to ensure appropriate dissemination of research.