

1. Title of the Practice

Publication of a Newsletter: [ENVELOPE](#), by students of the Department of Biotechnology.

2. Objectives of the Practice

The newsletter communicates complex scientific topics to non-science audiences, emphasizing the vital role of modern biotechnology in sustainable development. Through this initiative, the students of TERI SAS aim to raise awareness and promote a better understanding of science for the greater good, fostering an informed and aware society.

3. The Context

Envelope, an initiative by M.Sc. Biotechnology students serves as the outreach arm of the Department of Biotechnology. Led entirely by students, the editorial team conducts interviews with researchers and faculty members from TERI and TERI SAS, creating commentaries and stories on various scientific topics. The newsletter includes various sections covering simplified scientific discoveries, book reviews, fun scientific content in the form of art, puzzles, comic strips, and discussions on scientific breakthroughs. Special posts feature interviews with researchers from TERI and faculty members from TERI SAS, providing valuable insights from the scientific community.

4. The Practice

The newsletter serves as a creative platform for scientific communication. Through practices like interviewing researchers and faculty, crafting commentaries, and creating visual content, students develop valuable skills in research communication, critical analysis, and creative expression. This hands-on experience enhances their ability to effectively convey complex scientific ideas to diverse audiences, fostering a well-rounded and skilled student community.

5. Evidence of Success

Envelope, launched in May 2023, has seen notable success with the release of two editions. The inaugural edition was unveiled by the late Dr. Kiran Kumar Sharma, Senior Director at TERI. Building on this momentum, the second edition was released by Dr. Vibha Dhawan, Director General of TERI. The newsletter's impact extends beyond its releases, garnering appreciation from both students and researchers for its insightful content and valuable contributions to promoting science among the public and student community.

6. Problems Encountered and Resources Required

The founding team of the newsletter will be graduating in June 2024 after which the new team of editors will take care of its publication. Maintaining consistency and motivation of the editorial team might be a major challenge going ahead.

7. Notes (Optional)

Such practices would be a great motivation for students of other Departments in the University.