

COURSE 2: RESEARCH AND PUBLICATION ETHICS (RPE)

Course Objectives:

The course aims to provide an understanding of the –

1. Moral philosophy and integrity in research and publication.
2. Publication misconduct, ethics and best practices in research
3. Software for identification of plagiarism and predatory publications
4. databases and research metrics

Course Outcomes:

The course will enable the researcher to -

1. Appreciate and inculcate the ethical values and integrity in research and publication
2. Understand the research and publication misconduct related issues and adopt best practices
3. Familiarise with software for identification of plagiarism and predatory journals
4. Be acquainted with databases and metrics

01.

PUBLICATION ETHICS

1. Publication ethics: definition, introduction and importance
2. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc.
3. Conflicts of interest
4. Publication misconduct: definition, concept, problems that lead to unethical behaviour and vice versa, types
5. Violation of publication ethics, authorship and contributorship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

PRACTICE

02. OPEN ACCESS PUBLISHING

1. Open access publications and initiatives
2. SHERPA/ ROMEO online resource to check publisher copyright & self-archiving policies
3. Software tool to identify predatory publications developed by SPPU
4. Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc

03. PUBLICATION MISCONDUCT

A. Group Discussions (2hrs)

1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools

Use of plagiarism software like Turnitin, Urkund and other open source software tools

04. DATABASES AND RESSERCH METRICS

A. Databases

1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc

B. Research Metrics

1. Impact Factor of journal as per Journal Citation Report, SNIP,SJR, IPP, Cite Score
2. Metrics: h-index, g index, i10 index, altmetrics



References

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