

Research and Publication Ethics

Course Code: LIB 600

Credits: 1+1

Modules	Unit Title	Teaching Hours	Modules Practice	Unit Title	Teaching Hours
RPE-1	Philosophy and Ethics	3	RPE-1	Open Access Publishing	4
RPE-2	Scientific Conduct	5	RPE-2	Publication Misconduct	4
RPE-3	Publication Ethics	7	RPE-3	Database and Research Metrics	7
				Total	30

Unit –I (Theory)

A- Philosophy and Ethics (3 Hours)

Introduction to Philosophy: definition, nature, scope, concept, branches

Ethics: definition, moral philosophy, nature of moral judgment and reactions

B- Scientific Conduct (5 Hours)

Ethics with respect to science and research

Intellectual honesty and research integrity, copyright

Scientific misconduct: falsification, fabrication and Plagiarism (FFP)

Redundant Publication: duplication and overlapping publication salami slicing

Selective reporting and misrepresentation of data

Unit –II (Theory): Publication Ethics (7 Hours)

A- Publication Ethics: definition, introduction and importance

Best practice/standard setting initiative and guidelines: COPE, WAME, etc.

Conflict and interest

B- Publication misconduct: definition, concept, problems that leads to unethical behaviour and vice versa, type

Violation of publication ethics, authorship and contributorship

Predatory publisher and journals

Avoiding Plagiarism. Preparing documents for MoUs, Confidentiality Agreements

Unit –III (Practice): (8 Hours)

A- Open access publishing (4 Hours)

Open access publication and initiatives

SHERPA/RoMEO online resource to check publisher copyright and self-archiving policies

Software tool to identify predatory publication developed by SPPU

Journal finder/journal suggestion tools viz. JANE, Elsevier Journal finder, Springer, Journal Suggester, etc.

B- Publication Misconduct (4 Hours)

(i) Group Discussion (2 Hours)

Subject Specific Ethical Issues FFP, authorship

Complaints and appeals: examples and fraud from India and abroad

(ii) Group: Software tools (2 Hours)

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

Unit –IV (Practice): Database and research metrics (7 Hours)

A. Database (4 Hours)

Indexing database

Citation database: web of science, scopus, etc.

B. Research metrics

(3 Hours)

Impact factor of Journal as per journal citation report, SNIP, SJR, IPP, Cite Score

Metrics: h-index, g-index, i-10 index, altmetrics

Note: Upto 25% lectures than be subject/department specific and can be taken by respective departments.

Note: Upto 25% lectures can be subject/department specific and can be taken by respective departments.