

Syllabus
RESEARCH & PUBLICATION ETHICS

RPE-01	Philosophy and Ethics	
	1.	Introduction to philosophy: Definition, nature and scope, concept, branches
	2.	Ethics: Definition, moral philosophy, nature of moral judgements and reactions
RPE-02	Scientific conduct	
	1.	Ethics with respect to science and research
	2.	Intellectual honesty and research integrity
	3.	Scientific misconduct: Falsification, fabrication and plagiarism (FFP)
	4.	Redundant publications: Duplicate and overlapping publications, salami slicing
	5.	Selective reporting and misrepresentation of data
RPE-03	Publication Ethics	
	1.	Publication ethics; Definition, introduction and importance
	2.	Best practices/standards setting initiatives and guidelines: COPE, WAME etc.
	3.	Conflict of interest
	4.	Publication misconduct: Definition, concept, problems that lead to unethical behavior and vice versa, types
	5.	Violation of publication ethics, authorship and contributions
	6.	Identification of publication misconduct, complaints and appeals
	7.	Predatory publishers and journals
RPE-04	Open access publishing	
	1.	Open access publications and initiatives
	2.	SHEPRA/RoMEO online resources to check publisher copyright and 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 suggestions etc.
RPE-05	Publication Misconduct	
	A.	Group Discussion <ul style="list-style-type: none"> 1. Subject specific ethical issues, FFP, authorship 2. Conflict 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 sources software tools
RPE-06	Databases and Research Metrics	
	A.	Databases <ul style="list-style-type: none"> 1. Indexing databases 2. Citation databases: Web of Science, Scopus etc.
	B.	Research Metrics <ul style="list-style-type: none"> 1. Impact factor of journal as per Journal Citation Reports, SNIP, SJR, IPP, Cite score 2. Metrics-h-index, g-index, i10 index, altmetrics
