

**NIAS Doctoral Programme Courses
2020-2021**

Course title: Research and Publication Ethics:

Credits: Two

Type: Lecture, discussion, group work, workshops

Course Co-ordinator: Binoy V V (vvbinoy@nias.res.in)

Brief description:

It is uncontested, academic activities - teaching, research, and publication - should always uphold honesty and adhere to ethical practices. This goal could be achieved only when every stakeholder is aware of the essentiality of sustaining rigor in knowledge production, and familiar with the best practices and codes of conduct followed by the community to maintain academic integrity. This course aims to discuss various dimensions of the academic misconduct, research and publication ethics and acquaint participants with tools and techniques popularly utilized for ensuring academic standards, avoiding plagiarism, and promoting high impact publication.

Date	Topic	Faculty
RPE 1. PHILOSOPHY AND ETHICS (4 HOURS)		
21-09-2020 (10:30 - 12:30)	Introduction to the philosophy: definition, nature and scope, concept, branches	Prof. Sangeetha Menon
28-09-2020 (10:30 - 12:30)	Ethics: definition, moral philosophy, nature of moral judgements and reactions	Dr.Tarun Menon
RPE 02: SCIENTIFIC CONDUCT (4 HOURS)		
05-10-2020 (10:30 - 11:30)	Ethics with respect to Science and research Intellectual Honesty and Research Integrity	Prof. Carol Upadhyaya
05-10-2020 (11:30 - 12:30)	Scientific misconducts: Falsification, Fabrication and Plagiarism (FFP)	Prof. Anitha BK
12-10-2020 (10:30 - 11:30)	Redundant publications: Duplicate and overlapping publication, salamislicing	Prof. Anindya Sinha
12-10-2020 (11:30 - 12:30)	Selective reporting and misrepresentation of data	Prof. Narendar Pani

MODULE 03 – PUBLICATION ETHICS (7 HOURS)		
19-10-2020 (10:30 - 12:30)	Publication ethics: Definition, introduction and importance. Best practices / standards setting initiations and guidelines: COPE,WAME, etc.	Prof. Janaki Balakrishnan
26-10-2020 (10:30 - 12:30)	Conflicts of interest Publication misconduct: Definition, concept; problems that lead to unethical behaviour and vice versa, types.	Dr. Smriti Haricharan
02-11-2020 (10:30 - 12:30)	Violation of publication ethics, authorship and contributor ship. Identification of publication misconduct complaints and appeals.	A publisher (TBD)
09-11-2020 (10:30 - 12:30)	Predatory publishers and journals	Dr. V V Binoy
RPE: 04 OPEN ACCESS PUBLISHING: (4 HOURS)		
16-11-2020 (10:30 - 12:30)	Introduction to Open Access Publishing	Ms. Hamsa Kalyani
23-11-2020 (10:30 - 12:30)	Copyright and Open Access Publishing	Dr. Anand Byrappa (IISc)
RPE 05: PUBLICATION MISCONDUCT (4 HOURS)		
30-11-2020 (10:30 - 12:30)	Group discussion :Subject specific ethical issues, FFP, authorship, Conflicts of interest, Complaints and appeals: examples and fraud from India and abroad	Dr. Anshuman Behera and Team
07-12-2020 (10:30 - 12:30)	Plagiarism checking softwares(demonstration)	Ms.Hamsa Kalyani
RPE 06: DATABASES AND RESEARCH METRICS (7 HOURS)		
14-12-2020 (10:30 - 12:30)	Indexing databases, Citation databases; Impact Factor and Metrics (Social Sciences and Humanities)	Dr. Rama Patnaik (IIM-B)
21-12-2020 (10:30 - 12:30)	Indexing and Citation Databases; Impact Factor and Metrics (Natural Sciences and Engineering)	Dr. B Meera (RRI)
28-12-2020 (10:30 - 12:30)	Presentation by the students	