# **Research and Publication Ethics (RPE)**

The course may be useful for the Ph.D. students as they can earn 2-credit from the SWAYAM-MOOC. This course has total six modules focusing on basics of philosophy of science and ethics, research integrity, publication ethics, and identifying research misconduct and predatory publications. Indexing and citation database, open access publications, research metrics and plagiarism tools has been discussed in the course.In this online course (MOOC) recorded lectures, e-text, self assessment questions, quizzes will be the part of the pedagogy. There will term-end examination for certification.

Dr. Anirban Ghosh, Professor of Commerce has been teaching Post Graduate level of students for more than 16 years at Netaji Subhas Open University. Dr. Ghosh is currently holding the position of Director of Centre for Internal Quality Assurance (CIQA) in addition to  two Schools viz. School of Professional Studies and School of Vocational Studies of the University. Currently, he is also the Course Coordinator (CC) of a 4-credit MOOC titled “Corporate Tax Planning” (PG-Commerce) and “Introduction to GST” for SWAYAM.

**Research and Publication Ethics (RPE)**

**Duration: 8 Weeks**

**Credit:02**

**Course outline (Weekly distribution)**

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| **Week** | **Module** | **Unit** |
| Week 1 | RPE 01: Philosophy and Ethics | ·         Introduction to Philosophy  ·         Origin of Philosophy  ·         Characteristics of Philosophy  ·         Common sense and Philosophy  ·         Relationship between  Philosophy & Science |
| Week 2 | RPE 02: Scientific Conduct | ·         Integrity  and Ethics  ·         Ethics with Respect to Science & Research  ·         Intellectual Honesty & Research Integrity: Scientific Misconducts & Redundant Publications  ·         Selective Reporting and Misrepresentation of data |
| Week 3 | RPE 03: Publication Ethics | ·         Publication Ethics,  ·         Best Practices/Standards Setting  ·         Initiatives & Guidelines: COPE, WAME etc.  ·         Conflict of Interest; Publication Misconduct  ·         Violation of Publication Ethics, Authorship and Contributorship; Identification of Publication Misconduct, Complacent & Appeals  ·         Predatory Publishers & Journals |
| Week 4 | RPE 04: Open Access Publishing | ·         Concept of OER  ·         Concept of open license  ·         Open access publishing  ·         Open access content management |
| Week 5 | RPE 05: Publication Misconduct | ·         Publication Misconduct  ·         Ethical issues in various Disciplines  ·         Fabrication, Falsification and Plagiarism (FFP)  ·         Authorshp : Definition and types  ·         Conflict of Interest  ·         Complaints and Appeals  ·         Software Tools |
| Week 6 | RPE 06: Database and Research Metrics | ·         Indexing Databases  ·         Citation Databases : Web of Science, Scopus, Google Scholar  ·         Metrics : h-index, g-ind,  i10 index, Almetrics  ·         Understanding Citation Metrics for Quality Research: Impact & Visualization Analysis  ·         Exploring the Citation Network  ·         Rules & Tools |
| Week 7 | UGC Regulations 2018 on Academic Integrity | ·         UGC Regulations-Meaning & concept  ·         Legal Provisions |
| Week 8 | Revision and Assessment | CBT |

BOOKS AND REFERENCES

* Bird,A. (2006). Philosophy of Sciences. Routledge
* MacIntyre, Alasdair (1967). A Short History of Ethics. London
* P.Chandah. (2018). Ethics in Competitive Research: Do not get Scooped; do not get plagiarized.
* National Academy of Sciences, National Academy of Engineering and Institute of Medicine (2009)., National  On being a Scientist: A guide to responsible conduct in Research : third edition, National Academies Press