



Govt. College of Engineering & Ceramic Technology

(Government of West Bengal)

[An Autonomous Institution]

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NOTICE

Ref No.: GCECT/ RPE/ 2/2025

Date: 04.11. 2025

This is to inform all enrolled candidates that mandatory course on research publication and ethics (RPE) will be conducted by GCECT, from 10.11.2025 (20 hours course, credit-2) for Ph.D programme through hybrid mode.

You have to enroll for the course within 07.11. 2025 in google classroom using GCECT domain Email ID.

Class code: 5zwbepda

URL for classroom: <https://classroom.google.com/c/ODIyODg4NjM5NzQx?cjc=5zwbepda>

A tentative routine is attached herewith

Date	Module Time	Resource Person
10.11.2025	Module 1 12.00-2.00	Prof. Krishnendu Chakraborty
11.11.2025	Module2 12.00-3.00	Prof. Krishnendu Chakraborty
12.11. 2025	Module 7 12.00-3.00	Dr. Paramita Dey
14.11.2025	Module 8 12.00-2.00	Dr. Paramita Dey
17.11.2025	Module 5 12.00-3.00	Dr. Ryan Saptarshi Roy
18.11.2025	Module 6 11.00-2.00	Dr. Ryan Saptarshi Roy
19.11.2025	Module 3 12.00-2.00	Prof. Mausumi Maitra
21.11.2025	Module 4 12.00-3.00	Prof. Mausumi Maitra

25. 11.2025 Seminar/ Flip teaching by participants (12 o' clock onwards in offline mode)

Final examination: TBA

Result Publication: TBA

Syllabus of the course

Course Name: Research and Publication Ethics

Model	Unit	Total Duration
Module 01: Philosophy and Ethics (Theory)	01: Introduction to Philosophy: Definition, Nature and Scope, Concept, Branches, Relationship between Philosophy and science 02: Ethics: Introduction to Philosophy: Definition, Nature of moral judgments and reaction	02
Module 02: Philosophy and Ethics (Theory)	01: Introduction, Research Ethics, History of Research Ethics , Importance of Ethics in Research, Principles of Research Ethics, Intellectual Honesty and Research Integrity 02: Integrity of the Individual Scientist, Integrity at Institutional Level, Scientific Misconduct, Long-term Damaging Impact of Unethical Conduct in Research	03
Module 03: Unethical Behavior in Publication	Introduction, Publishing and its Importance, Ethics in Publication, Redundant Publications, Salami Slicing, Selective Reporting, Misrepresentation and Misinterpretation of Data	02
Module 04: Publication Ethics	Introduction, Regulatory Organizations for Publication Ethics, Best Practices/ Standards Setting Initiative and Guidelines for Authors, Editors and Reviewers, COPE 60 Conflict of Interests, Publication Misconduct	03
Module 05: (Practice) Open Access Publishing	Introduction, Types of Open Access, Five Principles For Negotiations With Publishers, Nature of Open Access Publishing, Open Access Initiative, Self-Archiving, Open Access Tools	03

Module 06: (Practice) Journal Finder / Suggestion Tools	Introduction, Characteristics of Research Journals, Journal Finder/Suggestion Tools, Journal/Author Name Estimator (JANE), Elsevier Journal Finder, Springer Journal Finder, Think. Check. Submit, Journal Guide	02
Module 07: (Practice) Publication Misconduct	01 Introduction, Causes and Consequences of Publication Misconduct, Data Fabrication and Data Falsification Causes of Data Fabrication and Falsification. 02 Plagiarism : Software Tools to Check Plagiarism: Turnitin, Urkund , Authorship Issues, Honorary Authorship, Ghost Authorship, Ways to Prevent Authorship, Conflict of Interest , Complaints and Appeals	03
Module 08:	Introduction, Indexing, Major Citation Indexing Services, Web of Science, Scopus, Google Scholar , Dimensions, PubMed Central (PMC) Database, Indian Citation Index (ICI) Database	02