



# Govt. College of Engineering & Ceramic Technology

(Government of West Bengal)

[An Autonomous Institution]

73, Abinash Chandra Banerjee Lane, Beliaghata, Kolkata-700 010.

Tele / Fax- +91 33 2370 1264, E-mail: [gcectwb@gmail.com](mailto:gcectwb@gmail.com)

सत्यमेव जयते

## NOTICE

Ref No.: GCECT/ RPE/ 1/2024

Date: 09.07. 2024

This is to inform all enrolled candidates that mandatory course on research publication and ethics (RPE) will be conducted by GCECT, from 11.07.2024 (20 hours course, credit-2) for Ph.D programme through hybrid mode.

You have to enroll for the course within 10.07.2024.

A tentative routine is attached herewith

Date	Module	Time	Resource Person
11.07.2024	Module 1	12.00-2.00	Prof. Krishnendu Chakraborty
12.07.2024	Module 2	11.00-2.00	Prof. Krishnendu Chakraborty
13.07. 2024	Module 3	12.00-2.00	Prof. Mausumi Maitra
15.07.2024	Module 4	11.00-2.00	Prof. Mausumi Maitra
16.07. 2024	Module 5	11.00-2.00	Dr. Ryan Saptarshi Roy
17.07.2024	Module 6	12.00-2.00	Dr. Ryan Saptarshi Roy
18.07.2024	Module 7	11.00-2.00	Dr. Paramita Dey
19.07.2024	Module 8	12.00-2.00	Dr. Paramita Dey
20. 07.2024	Seminar/ Flip teaching by participants (12 o' clock onwards)		
22.07.2024	Final examination		
24.07.2024	Result Declaration		

**Syllabus of the course**  
**Course Name: Research and Publication Ethics**

Model	Unit	Total Duration
<b>Module 01: Philosophy and Ethics (Theory)</b>	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
<b>Module 02: Philosophy and Ethics (Theory)</b>	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
<b>Module 03: Unethical Behavior in Publication</b>	Introduction, Publishing and its Importance, Ethics in Publication, Redundant Publications, Salami Slicing, Selective Reporting, Misrepresentation and Misinterpretation of Data	02

<b>Module 04: Publication Ethics</b>	<p>Introduction, Regulatory Organizations for Publication Ethics, Best Practices/ Standards Setting Initiative and Guidelines</p> <p>for Authors, Editors and Reviewers, COPE 60</p> <p>Conflict of Interests, Publication Misconduct</p>	03
<b>Module 05: (Practice) Open Access Publishing</b>	<p>Introduction, Types of Open Access, Five Principles For Negotiations With Publishers, Nature of Open Access Publishing, Open Access Initiative, Self-Archiving, Open Access Tools</p>	03
<b>Module 06: (Practice) Journal Finder / Suggestion Tools</b>	<p>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</p>	02
<b>Module 07: (Practice) Publication Misconduct</b>	<p>01 Introduction, Causes and Consequences of Publication Misconduct, Data Fabrication and Data Falsification</p> <p>Causes of Data Fabrication and Falsification.</p> <p>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</p>	03
<b>Module 08:</b>	<p>Introduction, Indexing, Major Citation Indexing Services, Web of Science, Scopus, Google Scholar , Dimensions, PubMed Central (PMC) Database, Indian Citation Index (ICI) Database</p>	02