



GANGADHAR MEHER UNIVERSITY

AMRUTA VIHAR, SAMBALPUR – 768004

No. 728 /GMU

Date 13/02/2025

NOTICE

To

The Heads

School of Biotechnology, Chemistry, Commerce, Computer Science, Economics, Education, English, History, Mathematics, Odia, Political Science, Psychology, Sanskrit, Statistics

Sir/ Madam,

The Research and Publication Ethics paper (Code: 712) of the Ph.D. Course Work program is to be conducted centrally from 17th February 2025 with pooling of human resources from different Schools. The Heads are requested to allot Ph.D. course work classes as per the details given below:

Paper Code	Class Responsibility	Day and Time	Class Room	Time
712	To be organized centrally	Monday to Wednesday	99 (School of Economics)	3:00 pm to 4:00 pm
				4:00 pm to 5:00 pm

 CHAIRMAN, PGC

Memo No. 729 /Date 13/02/2025

Copy to PA to VC/ PA to Registrar/ Deputy Registrar/ CoE/ OIC, Ph.D. Admission/ RO & OIC, Academics/ OIC, Time Table for information and necessary action.

 CHAIRMAN, PGC

**TIME TABLE FOR Ph.D. (COURSE WORK) RESEARCH AND PUBLICATION
ETHICS (712) CLASS
(DECEMBER 2024)**

Day	3:00 – 4:00 PM	4:00 – 5:00 PM
Monday	APC (Unit III)	MS (Unit II)
Tuesday	PM (Unit IV)	PP (Unit III)/ MS (Unit II)
Wednesday	PM (Unit IV)/ PP (Unit III)	SP (Unit I)

PM – Dr. P. Muralidhar Sharma.
SP – Dr. Subhankari Pati

PP – Dr. Priyabrata Panda
MS – Dr. Meera Swain
APC – Dr. Ananta Prasad Chakraverty

N.B.: All Classes will be taken in Room No. 99 (Ground Floor, School of Economics) from Monday to Wednesday as per the time mentioned above


CHAIRMAN, PGC

UNIT DISTRIBUTION (Research and Publication Ethics - 712)

<p>Unit-I SCOPE, PHILOSOPHY AND ETHICS OF RESEARCH AND ETHICS</p> <ul style="list-style-type: none"> i) Introduction and Scope ii) Introduction to philosophy: definition, nature and scope, concept, branches iii) Ethics: definition, moral philosophy, nature of moral judgments and reactions, Research ethics, Institutional ethics committee. iv) Ethics with respect to science and research v) Intellectual honesty and research integrity 	<p>Dr. Subhankari Pati (School of Philosophy)</p>
<p>Unit-II SCIENTIFIC CONDUCT</p> <ul style="list-style-type: none"> i) Research problem: Identification, Selection, Formulation of research objectives ii) Research design: Components, Types and Importance iii) Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP) iv) Redundant publications: duplicate and overlapping publications, salami slicing v) Selective reporting and misrepresentation of data 	<p>Dr. Meera Swain (School of Anthropology)</p>
<p>Unit-III TECHNICAL WRITING</p> <ul style="list-style-type: none"> i) Literature search technique, using SCOPUS, Google Scholar, PUBMED, Web of science, Indian Citation Index, and RG ii) Types of technical documents; Full length research paper, Short/Brief communications, Letters to editor, Book chapter, Review, Conference report, Project proposal, Components of a full length research paper; Rationale of the paper, Aims and objectives, Hypothesis building, Work plan, Materials and methodology, Results and discussion, Conflict of interest statement, iii) Components of a research proposal; Project summary Key words, Origin of the proposal, Major objectives Methodology, Instrument facility available in the PI's department, Overview of status of Research and Development in the subject, Importance of the proposed project in the context of current status. iv) Styles of referencing; APA, MLA, Oxford, Harvard, Chicago, Annotated bibliography, Tools for citing and referencing, Grammarly, Endnote etc, 	<p>Dr. Ananta Prasad Chakraverty (School of Physics) (I – II)</p> <p>Dr. Priyabrata Panda (School of Commerce) (III – IV)</p>

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How to cite and how to do referencing	
Unit-IV PUBLICATION ETHICS i) Publication ethics: definition, introduction and importance ii) Best practices/ standards setting initiatives and guidelines: COPE, WAME, etc. iii) Conflicts of interest iv) Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types v) Violation of publication ethics, Subject specific ethical issues, FFP, authorship, vi) Identification of publication misconduct, complaints and appeals vii) Predatory publishers and journals viii) Plagiarism-Pitfall ix) Use of plagiarism software like Turnitin, Urkund and other open source software tools. Complaints and appeals: examples and fraud from India and abroad	Dr. P. Muralidhar Sharma (School of English)