

Controller of Examinations
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Most Urgent

(Both by Normal despatch and by e- mail)

No. 1406 / Acd.-I

Dated: 25/02/2021

To

1. The Chairman, P.G. Council, Sambalpur University, Jyoti Vihar.
2. All the Heads, P.G. Departments of Sambalpur University, Jyoti Vihar.
3. The Director, SUIIT, Sambalpur University, Jyoti Vihar.
4. The Principal, Dr. PMIASE, Sambalpur-768001.
5. The Principals of all the Affiliated Colleges under the jurisdiction of Sambalpur University.

Sub: - Implementation of UGC's directive on addition of compulsory course "Research and Publication Ethics (RPE)" in M.Phil. and Ph. D. programs starting from January- 2021.

Sir,

I am directed to intimate you that the Vice- Chancellor has been pleased to approve Implementation of UGC's directive on addition of compulsory course of 2 CH. "Research and Publication Ethics (RPE)" in M.Phil. and Ph. D. programs starting from January- 2021 under 6 (15) of O.U. Act – 1989 . The detail syllabus with Credit Hours has been attached with this mail in pdf. format and also it will be made available in the web-site of the university in the link www.suniv.ac.in >> ACADEMIC >> REV. UG COMMON SYLLABI >> 32 Research and Publication Ethics (RPE).

The necessary modification in the regulations concerned is under process and it will be communicated latter on .

You are requested to circulate / notify it among the students / teachers of your department. and to ensure teaching of the courses and conduct of the programs for the course accordingly. Errors and omissions, if any may be brought into the notice of the undersigned.

This is for your information and necessary actions.

Yours faithfully,

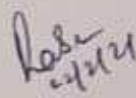
Encl:- as above (in pdf. format)

Controller of Examinations

P.T.O.

Memo No. 1407 /Acad.-I(BOS), dtd. 25/02/2021
Copy forwarded with enclosures (in pdf.) for information and necessary action to:

1. The Assistant Registrar (Examination) / The Assistant Controllers of Examinations, / The Programmer, Sambalpur University, Jyoti Vihar.
2. The System –in- Charge, *e – Governance Cell*, Sambalpur University for uploading it in the link www.suniv.ac.in >> ACADEMIC >> REV. UG COMMON SYLLABI >> 32 Research and Publication Ethics (RPE) of the official web-site of the university and for updating the web-site.
3. Section Officers, **All EG & EC Sections/Computer Unit/PGCO/ Research Cell**, Sambalpur University, Jyoti Vihar.
4. The Personal Assistants to The Vice- Chancellor / The Personal Assistants to The Registrar/ Steno to The Controller of Examinations, Sambalpur University , Jyoti Vihar.
5. The Dealing Assistant, Regulation Seat , Academic -I Section .
6. (5) Spare Copies to Academic -I Section


Controller of Examinations



प्रो. रजनीश जैन
सचिव
Prof. Rajnish Jain
Secretary



विश्वविद्यालय अनुदान आयोग
University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)

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D.O.No.F.1-1/2018(Journal/CARE)

December, 2019

Respected Sir/Madam,

University Grants Commission in its 543rd meeting held on 9th August, 2019 approved two Credit Courses for awareness about publication ethics and publication misconducts entitled **“Research and Publication Ethics (RPE)”** to be made compulsory for all Ph.D. students for pre-registration course work **(attached as Annexure).**

In view of the above, you are requested to ensure that the above two Credit courses may be made compulsory for all Ph.D. students for pre-registration course work undertaken in your University from the forthcoming academic session.

With regards,

Yours sincerely,

(Rajnish Jain)

TO THE VICE-CHANCELLORS OF ALL UNIVERSITIES

ANNEXURE

Course Title:

- **Research and Publication Ethics (RPE)**-Course for awareness about the publication ethics and publication misconducts.

Course Level:

- 2 Credit course (30 hrs.)

Eligibility:

- M.Phil., Ph.D. students and interested faculty members (It will be made available to post graduate students at later date)

Fees:

- As per University Rules

Faculty:

- Interdisciplinary Studies

Qualifications of faculty members of the course:

- Ph.D. in relevant subject areas having more than 10 years' of teaching experience

About the course

Course Code: CPE- RPE

Overview

- This course has total 6 units focusing on basics of philosophy of science and ethics, research integrity, publication ethics. Hands-on-sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools will be introduced in this course.

Pedagogy:

- Class room teaching, guest lectures, group discussions, and practical sessions.

Evaluation

- Continuous assessment will be done through tutorials, assignments, quizzes, and group discussions. Weightage will be given for active participation. Final written examination will be conducted at the end of the course.

Course structure

- The course comprises of six modules listed in table below. Each module has 4-5 units.

Modules	Unit title	Teaching hours
Theory		
RPE 01	Philosophy and Ethics	4
RPE 02	Scientific Conduct	4
RPE 03	Publication Ethics	7
Practice		
RPE 04	Open Access Publishing	4
RPE 05	Publication Misconduct	4
RPE 06	Databases and Research Metrics	7
	Total	30

Syllabus in detail

THEORY

- RPE 01: PHILOSOPHY AND ETHICS (3 hrs.)**

1. Introduction to philosophy: definition, nature and scope, concept, branches
2. Ethics: definition, moral philosophy, nature of moral judgements and reactions

- RPE 02: SCIENTIFIC CONDUCT (5hrs.)**

1. Ethics with respect to science and research
2. Intellectual honesty and research integrity
3. Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP)
4. Redundant publications: duplicate and overlapping publications, salami slicing
5. Selective reporting and misrepresentation of data

- RPE 03: PUBLICATION ETHICS (7 hrs.)**

1. Publication ethics: definition, introduction and importance
2. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc.
3. Conflicts of interest
4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
5. Violation of publication ethics, authorship and contributorship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

PRACTICE

- RPE 04: OPEN ACCESS PUBLISHING(4 hrs.)**

1. Open access publications and initiatives
2. SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies
3. Software tool to identify predatory publications developed by SPPU
4. Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.

• **RPE 05: PUBLICATION MISCONDUCT (4hrs.)**

A. Group Discussions (2 hrs.)

1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools (2 hrs.)

Use of plagiarism software like Turnitin, Urkund and other open source software tools

• **RPE 06: DATABASES AND RESEARCH METRICS (7hrs.)**

A. Databases (4 hrs.)

1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc.

B. Research Metrics (3 hrs.)

1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
2. Metrics: h-index, g index, i10 index, altmetrics

References

- Bird, A. (2006). *Philosophy of Science*. Routledge.
- MacIntyre, Alasdair (1967) *A Short History of Ethics*. London.
- P. Chaddah, (2018) *Ethics in Competitive Research: Do not get scooped; do not get plagiarized*, ISBN:978-9387480865
- National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). *On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition*. National Academies Press.
- Resnik, D. B. (2011). What is ethics in research & why is it important. *National Institute of Environmental Health Sciences*, 1–10. Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
- Beall, J. (2012). Predatory publishers are corrupting open access. *Nature*, 489(7415), 179–179. <https://doi.org/10.1038/489179a>
- Indian National Science Academy (INSA), *Ethics in Science Education, Research and Governance*(2019), ISBN:978-81-939482-1-7. http://www.insaindia.res.in/pdf/Ethics_Book.pdf