गोंय विद्यापीठ
ताळगांव पठार,
गोंय – ४०३ २०६
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(Accredited by NAAC)

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GU/ Acad-PG/ Ph.D. RPE/2023-24/585   Date: 15/01/2024

CIRCULAR

In continuation to Circular No. GU/Acad-PG/Ph.D. RPE/2023-222444/531 dated 21/12/2023, the University has decided to offer the Research and Publication Ethics (RPE) Course in online mode. The recorded sessions (videos) of the modules are uploaded on YouTube, refer to the below link to access the videos:

 Link: https://www.youtube.com/playlist?list=PLJHLldjZOUD9grK6N9-5OUA_iXOU-PlSM

Examination:

Research scholars who registered in September 2022 and March 2023 are required to go through the provided recordings before answering the test.

The Examination shall be conducted as MCQ based, 25 Questions carrying 2 marks each. No negative marking.

RPE Course examination will be conducted in offline mode across all Schools and Research Centres on 23rd March 2024. Research scholars enrolled at Research Centres in subjects also offered at Goa University are required to answer the test at the concerned School. The test will be conducted at Research Centres for the subjects which are not offered at Goa University.

All Deans of Schools/Faculties, Vice-Dean (Research) of Schools, Coordinators of Research Centres, Recognised Guides and Research Scholars are requested to take note of the same.

ASHWIN VYAS LAWANDE
Digitally signed by ASHWIN VYAS LAWANDE
Date: 2024.01.15 14:44:44 +05'30'

(Ashwin V. Lawande)
Offg. Deputy Registrar-Academic

To,
1. All the Deans of Schools/ Faculties
2. Vice-Deans (Research) of University Schools
3. Coordinators of Research Centres
4. Recognised Guides
5. Research Scholars

Copy to:
1. A.R. to R
2. P.S. to VC

Name of the Programme: Doctor of Philosophy

Course Code: RPE-603

<mark>**Title of the Course: Research and Publication Ethics**</mark>

Number of Credits: 02

Total Contact Hours: 30 Hours

Effective from AY: 2022-23

Prerequisites for the course:	Post graduate in any discipline		
Objective:	This course will focus on the basics of philosophy of science and ethics, research integrity, publication ethics. It is 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.		
Content:		**Hours**	**Coordinator**
	Module 1 **RPE 01: PHILOSOPHY AND ETHICS**	03	
	● Introduction to philosophy: definition, nature and scope, concept, branches		Prof. Koshy Tharakan
	● Ethics: definition, moral philosophy, nature of moral judgements and reactions		Prof. Sanjyot D. Pai Vernekar
	Module 2: **RPE 02: SCIENTIFIC CONDUCT**	05	
	● Ethics with respect to science and research ● Intellectual honesty and research integrity ● Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP)		Prof. Kaustubh Priolkar
	● Redundant publications: duplicate and overlapping publications, salami slicing ● Selective reporting and misrepresentation of data		Prof. C. U. Rivonker

	Module 3: **RPE 03: PUBLICATION ETHICS**		
	- Publication ethics: definition, introduction and importance - Best practices / standards setting initiatives and guidelines: COPE, WAME, etc - Conflicts of interest - Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types - Violation of publication ethics, authorship and contributorship - Identification of publication misconduct, complaints and appeals - Predatory publishers and journals	07	Prof. Ganesha Somayaji
	Module 4: **RPE 04: OPEN ACCESS PUBLISHING**		
	- Open access publications and initiatives - Online resource to check publisher copyright & self-archiving policies - Software tools to identify predatory publications - Journal finder/journal suggestion tools	04	Mr. Rohan Parab
	Module 5: **RPE 05: PUBLICATION MISCONDUCT**		
	A. Group Discussions (2 hrs) Subject specific ethical issues, FFP, authorship Conflicts of interest Complaints and appeals: examples and fraud from India and abroad	04	Dr. Shamin Pereira
	B. Software tools (2 hrs.) Use of plagiarism software		Dr. Carlos Fernandes
	Module 6 **RPE 06: DATABASES AND RESEARCH METRICS**		
	A. Databases (4 hrs.) 1. Indexing databases 2. Citation databases: Web of Science, Scopus, etc.	07	Prof. Milind Mhamal
	B. Research Metrics (3 hrs.) 1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, CiteScore 2. Metrics: h-index, g index, i10 index, altmetrics		Ms. Novelty R. Volvaikar

Pedagogy:	● Chalk and talk aided by ICT enabled lectures ● PC lab exercises ● Assignments and presentations ● Group activity ● MOOC (or similar) Component Assessment will be continuous 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.
References/ Readings:	1. Bird, A. (2006). Philosophy of Science. London: Routledge. 2. Institute of Medicine (2009). *On Being a Scientist: A Guide to Responsible Conduct in Research*, Third Edition. Washington, DC: The National Academies Press. https://doi.org/10.17226/12192 3. Beall, J. (2012). Predatory publishers are corrupting open access. *Nature*, 489(7415), 179-179. https://doi.org/10.1038/489179a 4. Muralidhar, K., Ghosh, A., and Singhvi, A.K. (eds) (2019) *Ethics in Science Education, Research and Governance*, Indian National Science Academy (INSA), http://www.insaindia.res.in/pdf/EthicsBook.pdf 5. Research Policy of Goa Univerity, https://www.unigoa.ac.in/uploads/confg_docs/2018 1022.154950~RDRM_GU-Research-Policy_final.pdf 6. Goa University Ordinance OA-29 relating to the Promotion of Academic Integrity and Prevention of Plagiarism 7. Guidelines on Academic Ethics of Goa Univesity, 20210128.072935~GU_Guidelines_Ethics_Research.pdf (unigoa.ac.in) 8. Bos, Jaap. (2020). *Research Ethics for Students in the Social Sciences*. Cham: Springer. 9. Israel, Mark. (2015). *Research ethics and integrity for Social Scientists*. London: Sage. 10. Lahman, Maria K. E. (2018). *Ethics in Social Research: Becoming Culturally Responsive*. London: Sage. 11. Iphofen, Ron. (Ed.). (2020). *Handbook of Research Ethics and Scientific Integrity*. Cham: Springer.
Course Outcomes:	1. Concept of Ethics 2. Identify research misconduct and predatory publications. 3. Use indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor 4. Use of Plagiarism tools.

Research and Publication Ethics

SR NO	MODULE NAME	MODULE CODE	TOPIC NAME	RESOURCE PERSON
1	Introduction to RPE	01_RPE_	Introduction to Research and Publication Ethics	Prof. Ganesha Somayaji
2	**MODULE 1** RPE 01 PHILOSOPHY AND ETHICS	02_Module 1_	Introduction to philosophy: definition, nature and scope, concept, branches_Part 1	Prof. Koshy Tharakan
3		03_Module 1_	Introduction to philosophy: definition, nature and scope, concept, branches_Part 2	Prof. Koshy Tharakan
4		04_Module 1_	Ethics: definition, moral philosophy, nature of moral judgements and reactions_Part 1	Prof. Sanjyot D. PaiVernekar
5		05_Module 1_	Ethics: definition, moral philosophy, nature of moral judgements and reactions_Part 2	Prof. Sanjyot D. PaiVernekar
6		06_Module 1_	Ethics: definition, moral philosophy, nature of moral judgements and reactions_Part 3	Prof. Sanjyot D. PaiVernekar
7	**MODULE 2** RPE 02 SCIENTIFIC CONDUCT	07_Module 2_	Academic Ethics	Prof. C. U. Rivonkar
8		08_Module 2_	Teaching & Training	Prof. C. U. Rivonkar
9		09_Module 2_	Conduct & Research	Prof. C. U. Rivonkar
10		10_Module 2_	Funds	Prof. C. U. Rivonkar
11		11_Module 2_	Intellectual Honesty	Prof. C. U. Rivonkar
12		12_Module 2_	Facts	Prof. C. U. Rivonkar
13		13_Module 2_	Important Attributes	Prof. C. U. Rivonkar
14		14_Module 2_	Avoiding Misinterpretation	Prof. C. U. Rivonkar
15		15_Module 2_	Research Integrity Policy	Prof. C. U. Rivonkar
16		16_Module 2_	Research Phases	Prof. C. U. Rivonkar
17		17_Module 2_	Scientific Misconducts	Prof. Kaustubh Priolkar
18	**MODULE 3** RPE 03 PUBLICATION ETHICS	18_Module 3_	Publication Ethics	Prof. Ganesh Somayaji
19	**MODULE 4** RPE 04 OPEN ACCESS PUBLISHING	19_Module 4_	Open Access Publishing _Part 1	Mr. Rohan Parab
20		20_Module 4_	Open Access Publishing_ Part 2	Mr. Rohan Parab

21	**MODULE 5** RPE 05 PUBLICATION MISCONDUCT	21_Module 5_	Publication Misconduct	Dr. Shamin Pereira
22		22_Module 5_	Types of Publication Misconduct	Dr. Shamin Pereira
23		23_Module 5_	Violation of Publication Ethics, Authorship & Contributorship	Dr. Shamin Pereira
24		24_Module 5_	Identification of Publication Misconduct	Dr. Shamin Pereira
25		25_Module 5_	Predatory Publishers and Journals	Dr. Shamin Pereira
26		26_Module 5_	Software tools & Use of Plagiarism Software	Dr. Carlos Fernandes
27	**MODULE 6** RPE 06 DATABASES AND RESEARCH METRICS	27_Module 6_	Indexing and Citation Databases	Dr. Milind Mhamal
28		28_Module 6_	Introduction Research Metrics	Ms. Novelty R. Volvaikar
29		29_Module 6_	Journal Level Metrics	Ms. Novelty R. Volvaikar
30		30_Module 6_	Author Level Metrics	Ms. Novelty R. Volvaikar
31		31_Module 6_	Article Level Metrics	Ms. Novelty R. Volvaikar
32		32_Module 6_	Databases	Ms. Novelty R. Volvaikar
33		33_Module 6_	Publishing Research Paper	Ms. Novelty R. Volvaikar
34		34_Module 6_	Indexing Databases	Ms. Novelty R. Volvaikar
35		35_Module 6_	DOAJ	Ms. Novelty R. Volvaikar
36		36_Module 6_	UGC Care Portal	Ms. Novelty R. Volvaikar