RESEARCH AND PUBLICATION ETHICS

UGC approved two-credit compulsory Course for Ph.D. students (2021-22)

**PANDIT DEENDAYAL UPADHYAYA CENTRAL LIBRARY
CENTRAL UNIVERSITY OF HARYANA**

RESEARCH AND PUBLICATION ETHICS

UGC approved two-credit compulsory Course for
Ph.D. students (2021-22)

|Salient Features

- Teaching by domain experts
- Case-oriented lectures
- Discussions with information professionals and publication experts
- Doubt clearing sessions
- Well-curated self-learning resources
- Opportunity to interact with researchers of different departments/ domain

|Registration

- This Course is compulsory for Ph.D. students of all the Departments of Central University of Haryana admitted in the academic session 2021-22 only
- Registration is compulsory for all Ph.D. students
- **Registration Link**
- Register online by: **20th January, 2022; 05:00 pm**

|General Information

- Course begins online w.e.f. **21st January, 2022**
- Teaching hours of the Course: 30 hours
- Lectures are scheduled on Fridays and Saturdays; 09:00 am to 01:00 pm (subject to availability of the experts)
- Online platform to attend classes: Microsoft Teams
- Telegram is used for connecting with the learners using their cell phone numbers. Telegram link to join (Download Telegram from Play Store (Android)/App Store (iOS))
- Lecture topic, date, timing, and other important details are regularly shared on Telegram from time to time
- Central Library updates the Deans and Head of Departments about the students' progress from time to time
- For queries: **rpe@cuh.ac.in**

|Course Structure

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

I. Theory

RPE 01: Philosophy and Ethics (3 hours)

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 (5 hours)

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 hours)

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 behaviour 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

II. Practice

RPE 04: Open Access Publishing (4 hours)

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 Suggested, etc.

RPE 05: Publication Misconduct (4 hours)

A. Group Discussions (2 hours)

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 hours)

1. Use of plagiarism software like Tumitin, Urkund and other open source software tools

RPE 06: Databases and Research Metrics (7 hours)

A. Databases (4 hours)

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

B. Research Metrics (3 hours)

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

|Pedagogy

- Online teaching
- Discussions on a common platform
- Live online lectures with practical demonstrations
- e-Content prepared/published by experts
- Suggested study materials and recordings of the lectures are shared
- Doubt clearing sessions
- Discussion forum
- Well-structured learning based periodic assignments

|Examination/ Marks/ Evaluation

- Continuous assessment through tutorials, assignments, quizzes, and group discussions.
- Due weightage for active participation
- Internal: 40 marks; Theory examination: 60 marks (at the end of the Course)
- Examination as per the format/mode adopted by the University
- Students shall get two credits upon successful completion of the Course

|Learning Outcome

- By the end of the Course, students will be able to understand the importance of being ethical in carrying out research and publication activities. They will be able to differentiate the quality publication practices and how to be cognisant about dubious publishing practices/publishers. More importantly, there will be an increased awareness about 'open access' and contribution of research output to open access publishing platforms. The learners will also get acquainted with the software/databases which are necessary for carrying out research work.

|Useful Links

- UGC letter and syllabus of RPE
- Registration Link
- Download Microsoft Teams
- Telegram Group of Researchers 2021-22: Link to join

|Contact

Coordinator
- **Santosh C. Hulagabali** Ph.D. | University Librarian | Cell: 99874 28147

Co-Coordinators
- **Vinod Kumar Singh**, Ph.D. | Assistant Librarian | Cell: 80107 03366
- **Naresh Kumar**, M.Phil. | Assistant Librarian | Cell: 90155 90393
- **Vinita Malik**, Ph.D. | Information Scientist | Cell: 89304 22700

- **Assistance/Queries: Sushil Kumar Gupta** | Semi-Professional Assistant | Cell:88029 63811
- ✓ Common Email: rpe@cuh.ac.in

GLIMPLES OF 'RESEARCH & PUBLICATION ETHICS' 2020-21 (1st Batch)
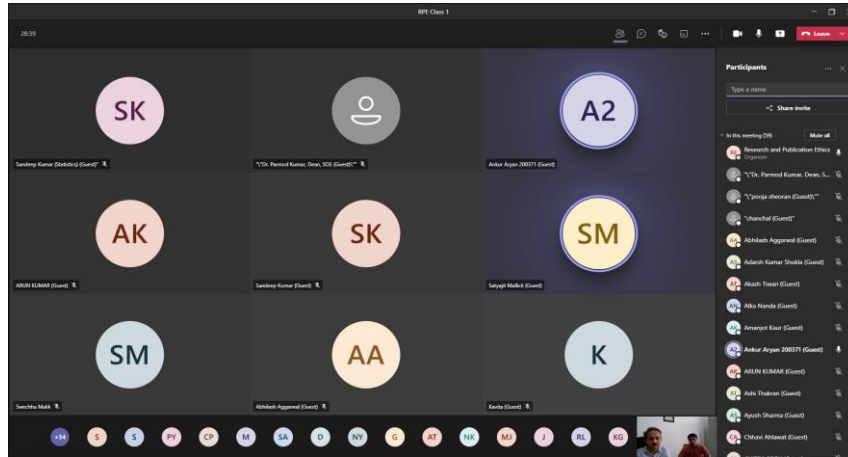

Interactive lectures

Regular doubt clearing sessions

Students' feedback on doubt clearing sessions

8. Your impression about doubt clearing sessions संदेह समाशोधन सत्रों के बारे में आपकी धारणा |
124 responses

- Excellent — 58.1%
- Good — 34.7%
- Fair — 7.3%
- Poor
- Very Poor
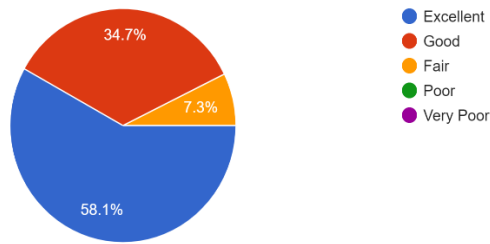
खुले सत्र में शोधार्थियों की शंकाओं का किया समाधान

हरियाणा केंद्रीय विश्वविद्यालय महेंद्रगढ़।   संवाद

ई सिटी रिपोर्टर

हेंद्रगढ़। हरियाणा केंद्रीय विश्वविद्यालय हकैंविं) में विश्वविद्यालय अनुदान आयोग (यूजीसी) की ओर से अनिवार्य सर्च एंड पब्लिकेशन एथिक्स पाठ्यक्रम ; अंतर्गत शंकाओं के निवारण के लिए त्र का आयोजन किया गया। जिसमें धिार्थियों ने विशेषज्ञों से अपनी ामस्याओं और शंकाओं का माधान पाया।

कुलपति प्रो. आरसी कुहाड़ ने द्यार्थियों की प्रतिक्रिया को जानने के बाद तोष व्यक्त किया। उन्होंने कहा कि वश्य ही यह पाठ्यक्रम न सिर्फ हरियाणा द्रीय विश्वविद्यालय बल्कि देश के अन्य ग्क्षण संस्थानों के विद्यार्थियों के लिए भी पयोगी साबित होगा। कुलपति ने इस

पाठ्यक्रम के सफल आयोजन के लिए आयोजकों को बधाई दी। साथ ही साथ इस पाठ्यक्रम से जुड़ें विशेषज्ञों की भी सराहना की। विश्वविद्यालय में इस पाठ्यक्रम के समन्वयक, पुस्तकालयाध्यक्ष डॉ. संतोष सीएच ने विद्यार्थियों की ओर से प्रस्तुत अनुभवों का उल्लेख करते हुए कहा कि यह पाठ्यक्रम प्रतिभागियों द्वारा पसंद किया जा रहा है। उन्होंने बताया कि वाणिज्य विभाग के प्रतिभागी मोहित ने इस पाठ्यक्रम की खूबियों पर प्रकाश डाला। उन्होंने कहा कि किस तरह से यह पाठ्यक्रम उनके और उनके साथियों के लिए उपयोगी साबित हो रहा है। इसी तरह राजनीति विज्ञान विभाग के छात्र रवि शंकर राज ने भी इस पाठ्यक्रम के अंतर्गत शामिल हुए विशेषज्ञों और शिक्षकों का आभार जताया।

Students' experiences about innovative assignments

7. Your experience of assignments असाइनमेंट का आपका अनुभव |
124 responses

- Excellent
- Good
- Fair
- Poor
- Very Poor

33.1%

64.5%
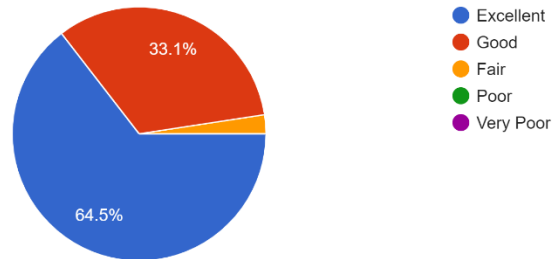
Status of skills and knowledge before and after attending the Course
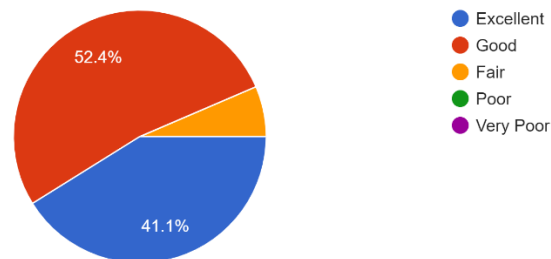
12. Your knowledge and skills about research and publication ethics before joining the Course कोर्स में शामिल होने से पहले अनुसंधान और प्रकाशन नैतिकता के बारे में आपका ज्ञान और कौशल |
124 responses

- Excellent
- Good
- Fair
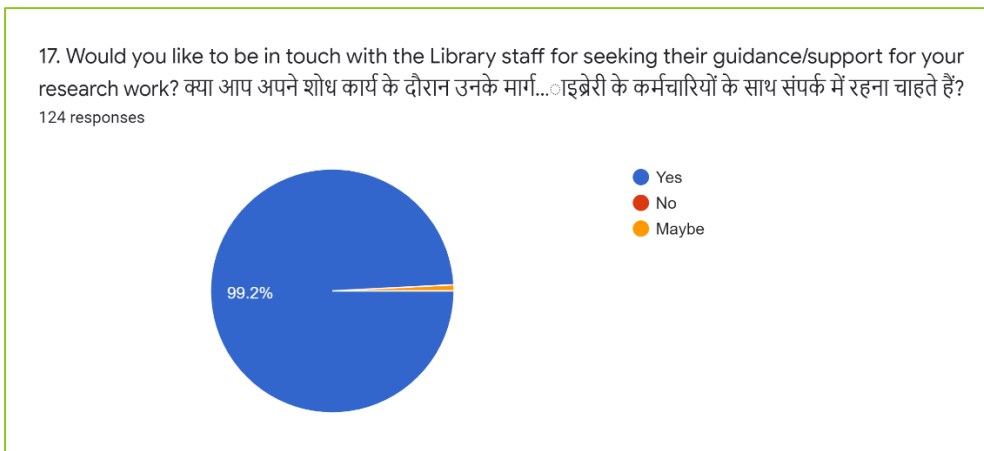- Poor
- Very Poor

27.4%
8.1%
11.3%
41.1%
12.1%
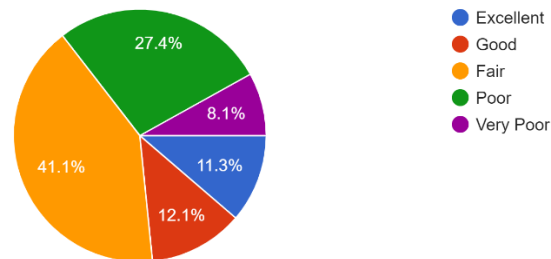
13. Your knowledge and skills about research and publication ethics after completing the Course पाठ्यक्रम पूरा करने के बाद अनुसंधान और प्रकाशन नैतिकता के बारे में आपका ज्ञान और कौशल |
124 responses

- Excellent
- Good
- Fair
- Poor
- Very Poor

52.4%

41.1%

Students express to avail library support/guidance even after completion of the Course

> **17.** Would you like to be in touch with the Library staff for seeking their guidance/support for your research work? क्या आप अपने शोध कार्य के दौरान उनके मार्ग...◌ाइब्रेरी के कर्मचारियों के साथ संपर्क में रहना चाहते हैं?
>
> 124 responses
>
> 99.2%
>
> ● Yes
> ● No
> ● Maybe

Other comments/ suggestions

> Thank you to the team library for such insightful sessions. I would request you to keep us updating with more seminar n webinar on the recent advances in research and ethics. Thank you for your support.

> LECTUER SHOULD BE TAKING BOTH HINDI AND ENGLISH (BILANGUAL)
>
> Thank you for your excellent efforts.
>
> I highly appreciate and thankful to you for the effort you people have imparted during COVID period.
>
> Nice course started by the University 🙏
>
> Thank you to all the teachers for organising such helpful lectures and ensuring guidance at every step of this course.

> The course is as important as doing a research in itself, a few more classes were expected. Even if the coursework or exam got over, more online sessions could be planned and organized which would provide us with more insights about the research as an overall major.

> It was a great experience. Before joining the course i had no idea about research and publication ethics. But after completion of the course i must say that i have gained decent amount of knowledge. This is all because of your sincere efforts. The lectures you have organised for us were very helpful and knowledgeable. I will definitely meet you Sir when the things get normal. Keep it up.

> It was a amazing experience for me.Thankful 🙏 to all the teachers related to Central Library.Specially greatful to
> Santosh Sir🙏Who took a great responsibility for Students to organise such a Successful program like this.
> Thank you so much everyone 🙏.