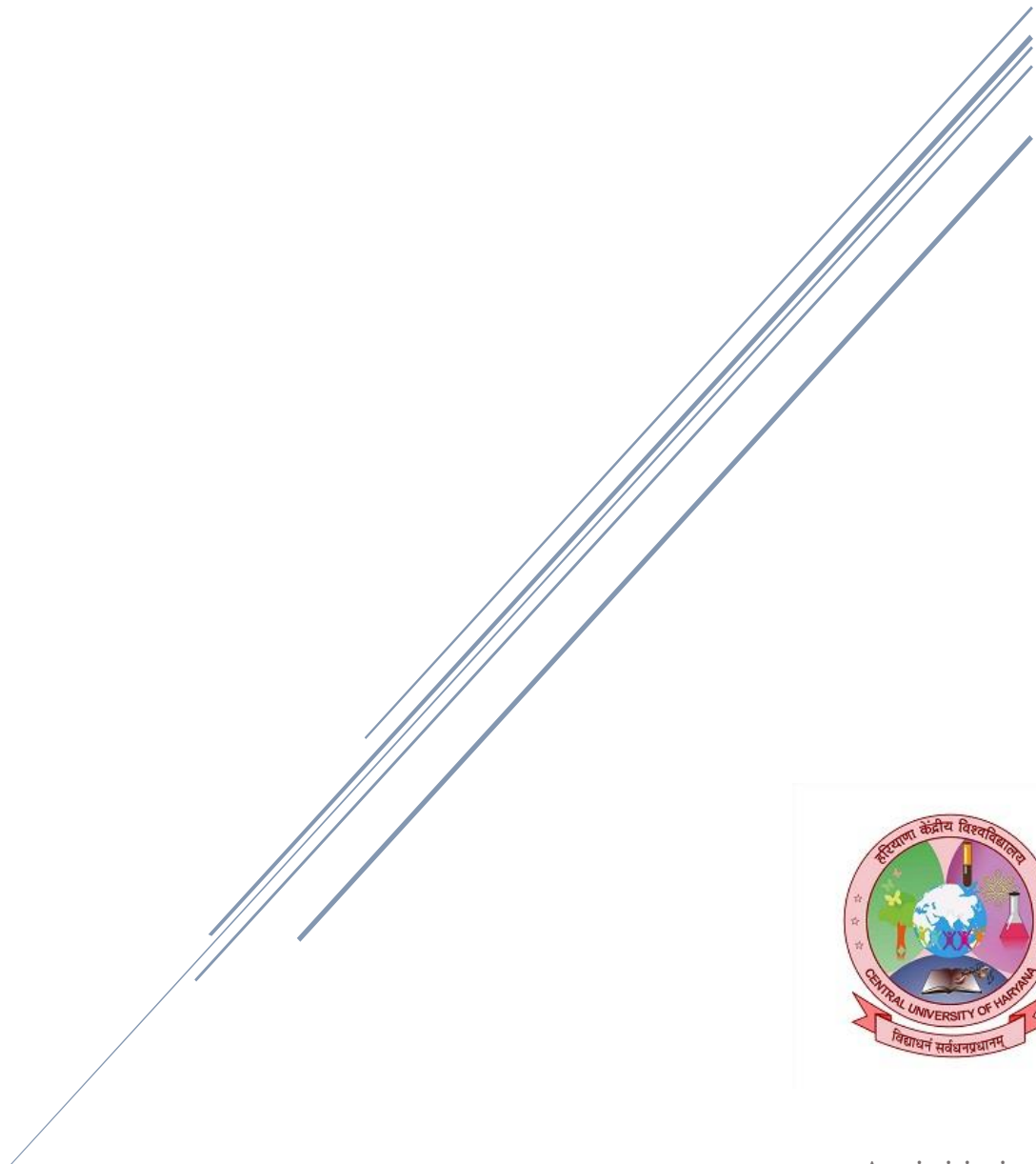# RESEARCH AND PUBLICATION ETHICS

UGC approved two-credit compulsory course for Ph.D./ M.Phil. students

An initiative by
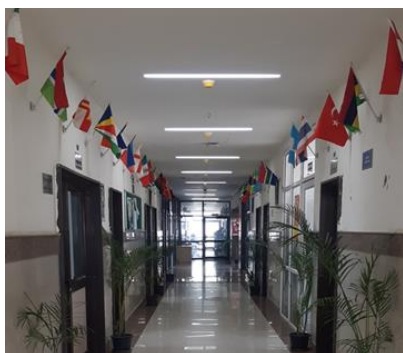
Central Library
Central University of Haryana

Central University of Haryana

Central University of Haryana is established under the Central Universities Act, 2009 of the Parliament. It is one of the 15 Central Universities established by Ministry of Education, Government of India (under the XI Five Year Plan) which is situated in 488 acres of land at Mahendergarh district of Haryana. The University is accredited with 'A' grade by NAAC and fully funded by UGC.

The University has Wi-Fi enabled campus all state-of-the art facilities for teaching, learning and research activities. The University is one of the fast-emerging central universities with 56 academic programmes, 29 departments, 180+ faculty, 450+ researchers and over 2600+ students from 20+ Indian states.

University Library System

University Library System comprises of Central Library and also School of Engineering and Technology Library, Swami Dayanand Saraswati Chair Library, School of Education Library and School of Law Library. Our libraries are the most preferred locations for community connections and learning.

Fully automated libraries with open access system to over 50000+ books, 6000+ e-books, 16 databases, 7 licensed software and other learning resources. Apart from providing library and information services, the Library is also actively involved in teaching and training activities and *Research and Publication Ethic* is one of its prime initiatives.

Research and Publication Ethics

Central University of Haryana is committed to produce high standard research output. Therefore, University aims to train our researchers on understanding the varied aspects of research and publication ethics so that students reflect their learning and skills in their research studies.

From the academic session 2020-21, the University is introducing* *Research and Publication Ethics*, a mandatory two-credit course approved by UGC. Central Library is organising this Course as a single platform for learning for Ph.D./ M.Phil. students of 2020-21 of 25 departments.

*as resolved on 8th Oct. 2020 in the 31st meeting of Academic Council of the University

RESEARCH AND PUBLICATION ETHICS

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| Silent 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./ M.Phil. students of all the departments of Central University of Haryana admitted in the academic session 2020-21
- Registration is compulsory for all Ph.D/ M.Phil. students
- Registration Link
- Registration is open till 16th December 2020 (05:00 pm)

| General information

- Tentative duration of the Course: 16 weeks
- Teaching hours: 30 hours
- Majority of the lectures are scheduled on Saturdays; 09:00 am onwards
- Course begins w.e.f. **22nd December, 2020**
- Initially lectures shall be conducted through online mode on Microsoft Teams
- Telegram is used for connecting with the learners using their cell phone numbers.
- Lecture topic, date, timing, and other important details are shared on Telegram from time to time
- Central Library shall update 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 Turnitin, 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
- Clearing doubts on a common discussion forum

| Examination/ Evaluation

- Continuous assessment through tutorials, assignments, quizzes, and group discussions. 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
- Two credits are awarded to students 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](#)
- [Download Telegram](#)

| Contact

Coordinator
- **Santosh C. H.** 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

- ✓ Common Email: rpe@cuh.ac.in