

Mobile No-+91-9076651662 Mail ID- crdpgcollege.gkp@gmail.com
Address: New Colony, Dewan Bazar Gorakhpur -273001

VALUE-ADDED COURSE IN RESEARCH PUBLICATION & ETHICS

COURSE CODE- VAC2304

DURATION: 30 hrs.

DATE: 20 Dec 2022 to 20 Jan 2023

RESOURCE PERSON

FACULTY OF M.Ed.& B.Ed. & SOME EXTERNAL EXPERTS

SMT. SARITA TRIPATHI
CONVENER

DR. SUMAN SINGH
PRINCIPAL

प्राचार्या चन्द्रकान्ति रमावती देवी आर्य महिला पीठ जीठ कालेज,गोरखपुर



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दीवान बाजार, गोरखपुर (उत्तर प्रदेश)

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PERMISSION LETTER

From- Mrs. Sarita Tripathi

Assit. Prof.

Department of M.Ed.

C.R.D.A.M.P.G. College Diwan Bazar Gorakhpur.

To

The Principal

C.R.D.A.M.P.G. College Diwan Bazar Gorakhpur.

Subject: Permission Regarding

Respected Mam,

As we are conduct value added course in M.Ed. Department on 01 December 2022 to 15 January 2023, So you may please give permission for conducting value added course.

Thanking you!

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RESEARCH PUBLICATIONS & ETHICS

AIM:-

The aim of this course is to reinforce the importance that the College on the preservation of the values and principles of research integrity in all research conducted at the College

COURSE PERIOD: (30 hrs.)

ABOUT THE COURSE

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

COURSE OBJECTIVES

- 1. To introduce the basics of philosophy of science and ethics.
- 2. To inculcate research integrity.
- 3. To educate on how to identify research misconduct and predatory publications.
- **4.** To discuss publication ethics.
- **5.** To discuss Indexing and citation databases.
- 6. To provide information on open access publications and research metrics.
- 7. To introduce various plagiarism tools.

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COURSE OUTCOMES

- 1. Understanding of basics of philosophy of science and ethics.
- 2. Knowledge of research integrity.
- 3. Understanding of publication ethics.
- 4. Knowledge of identifying research misconduct and predatory publications.
- 5. Knowledge of Indexing and citation databases.
- 6. Knowledge of open access publications and research metrics.
- 7. Knowledge of various plagiarism tools.

PEDAGOGY:-

Class Room Teaching, Guest Lectures, Group Discussions, And Practical Sessions.

EVALUATION:-

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

- 1. Students, who have 75% attendance, will be considered eligible for the test.
- 2. The procedure of assessment will be divided into three sections
- a) Mid-Term Test consist of 25 marks giving multiple options of questions (MCQ, fill in the blanks, yes/no, true/false, etc.)
- b) Assignments (Journal review, finding impact factor, quiz, and group discussion session, etc.) consists of 25 marks.
- c) A descriptive written test of 50 marks based on the part of the syllabus covered in the General Sessions on RPE Course.

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TERMS OF PASSING:-

Individual passing in all three components is compulsory for every student.

- 1. Thus, Mid Term Tests (25 marks), Assignments (25 marks), and written tests (50 marks) will be scored out of 100 marks.
- 2. To be eligible to pass in the examination of the course a student should secure minimum passing percentage of 50% i.e., 50 marks out of 100 marks (MCQ test, Written test and assignment marks taken together. However, minimum 7 marks in the written test are required).
- 3. The grade will be assigned to the students on the basis of marks they secure out of 100. The grade will appear on the certificate.

GRADE	MARKS
О	80-100
Α	71-79
В	60-70
С	50-59
F	Less than 50

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COURSE STRUCTURE:-

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

Modules	Unit Title
RPE 01	Philosophy and Ethics
RPE 02	Scientific Conduct
RPE 03	Publication Ethics
	Practice
RPE 04	Open Access Publishing
RPE 05	Publication Misconduct
RPE 06	Database and Research Metrics

SYLLABUS IN DETAIL:

Theory (15 Hrs.)

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 judgments and reactions.

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RPE 02: Scientific Conduct (5 hrs.)

- **1.** Ethics with respect to science and research (Ethics with respect to Research in
- **2.** AIHC & Archaeology; Ethics with respect to Research in Linguistics; Ethics with respect to Research in Sanskrit & Lexicography)
- 3. Intellectual honesty and research integrity
- **4.** Scientific misconducts: Falsification, Fabrication and Plagiarism (FFP)
- **5.** Redundant publications: duplicate and overlapping publications, salami slicing
- 6. 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
- **5.** and vice versa, types
- 6. Violation of publication ethics, authorship and contributorship
- 7. Identification of publication misconduct, complaints and appeals
- **8.** Predatory publishers and journals

PRACTICE:- (15 hrs.)

RPE 04: Open Access Publishing (4 hrs.)

1. Open access publications and initiatives

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- 2. SHERPA/ROMEO online resource to check publisher copyright & self-archiving policies
- 3. Software tool to identify predatory publications developed by SPPU: UGC-CARE list of journals

RPE 05: Publication Misconduct

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 survey tool like SPSS, Use of academic writing platform like Quillbot, Use of reference management software like Zotero, and anti-plagiarism software like Turnitin/Urkund/Drillbit, etc.

RPE 06: Databases and research metrics

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, i-10 index, altimetry's

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