



O.P. Jindal Global University

A Private University Promoting Public Service

NAAC Accreditation - 'A' Grade

O.P. JINDAL GLOBAL UNIVERSITY
OFFICE OF DOCTORAL STUDIES
SONIPAT

COURSE INFORMATION

PROGRAMME	:	Ph.D.
SEMESTER	:	SPRING SEMESTER
SESSION	:	Spring 2020
SUBJECT CODE	:	DS – C - 005
NO. OF CREDITS	:	2
SUBJECT	:	Research & Publication Ethics (RPE)
MEETINGS	:	4 HOURS / WEEK
LOCATION	:	JGU CAMPUS/ ONLINE

INSTRUCTOR INFORMATION

INSTRUCTOR	:	Dr Mousumi Mukherjee; Dr Krishan K Pandey
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O. P. JINDAL GLOBAL UNIVERSITY

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COURSE MANUAL

COURSE DESCRIPTION & AIM

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.

The aim of this course is to creating awareness about various issues related to publication ethics such as ethics in research in science, research integrity, predatory publications and publishers, open access, plagiarism, indexing databases, etc.

VISION OF THE COURSE

To provide a guideline and training to research scholars and university faculty members to publish research in credible and scholarly publications and to prepare an authentic document on Publication Ethics.

PEDAGOGY

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

EVALUATION & GRADING

Description	Weightage	Schedule
Formative Assessment	50%	Detailed Below
Summative Assessment	50%	Course Calendar

FORMATIVE ASSESSMENT BREAKUP

First Component	50% weightage	Individual/ Group Assignment (Tentatively in 3rd week of course)
Second Component	50% weightage	Group Project, Class Test/ Quiz (During mid of course)

QUIZZES & ASSIGNMENTS

Written quizzes containing short theory questions/MCQ. Cooperation among the students is encouraged and the students must try the home work/assignments individually. Late assignments will not be accepted (mark of zero).

SUMMATIVE ASSESSMENT

Summative assessments are quizzes and tests that evaluate how much someone has learned throughout a course. This assessment will be done through cases & analytical questioning methodology.

PASSING CRITERIA

As per JGU guidelines for Doctoral Courses.

ATTENDANCE

Daily participation is part of your grade in this class, so it is to your advantage to attend class regularly. Failure to attend class consistently will result in a failing grade. If you are absent, ask a classmate or your instructor about the work that you missed. Please try not to come to class late. The rule for ODS is as follows:

- When you are less than 10 minutes late, you are marked “late.”
- Three times “late” equals one time “absent.”
- You are also marked “absent” if you arrive more than ten minutes late.

As per ODS rules students are required to have minimum attendance of 75%. Students with less than said percentage shall not be allowed to appear in final examination.

CELL PHONES

Cell phones and other electronic communication devices are not permitted in classes. Such devices MUST be turned off and left at the front or back of the room. Please turn off your cell

phone and do not answer it during class. This will help the class work together without disruption.

MISSED CLASSWORK

You must be ready with assignments on the scheduled day. If you are absent, your grade will probably be 0. If you are absent due to a situation beyond your control, your teacher may or may not allow you to make up the missed work.

E-Mail: Generally important information related to the class will be transmitted via e-mail/LMS. The best way to arrange meetings with us or ask specific questions is by email.

STATEMENT OF ETHICAL AND PROFESSIONAL CONDUCT

The JGU faculty, staff and students will follow the highest level of ethical and professional behavior. We will strive to be recognized as a community with legal, ethical and moral principles and to teach and practice professionalism in all that we do. In an academic environment we will endeavor to not only teach these values but also to live them in our lives and daily work. Faculty and staff will be held to the same standards and expectations as our students. Failure to abide by these principles will result in sanctions up to and including dismissal.

Actionable Conduct: These are five different types of actions that will bring sanction.

They are:

1. **Illegal activity:** Violation of any local, state or country laws that prohibit the offender from performance of his or her duty.
2. **Dishonest conduct:** Seeking or obtaining unfair advantage by stealing or receiving copies of tests or intentionally preventing others from completing their work. In addition falsifying of records to enter or complete a program will also be considered dishonest conduct.
3. **Cheating:** using someone else's ideas and not giving proper credit.
4. **Plagiarism:** using someone else's ideas and not giving proper credit.

DETAILED SESSION PLAN

Module	Topic	Hours	SYLLABUS IN DETAILS
THEORY			
Module 1	Philosophy and Ethics	3	<ul style="list-style-type: none"> ✓ Introduction to philosophy: definition, nature and scope, concept, branches ✓ Ethics: definition, moral philosophy, nature of moral judgements and reactions
Module 2	Scientific Conduct	5	<ul style="list-style-type: none"> ✓ Ethics with respect to science and research ✓ Intellectual honesty and research integrity ✓ Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP) ✓ Redundant publications: duplicate and overlapping publications, salami slicing ✓ Selective reporting and misrepresentation of data
Module 3	Publication Ethics Practice	7	<ul style="list-style-type: none"> ✓ 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
PRACTICE			
Module 4	Open Access Publishing	4	<ul style="list-style-type: none"> ✓ Open access publications and initiatives ✓ SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies ✓ Software tool to identify predatory publications developed by SPPU. ✓ Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.
Module 5	Publication Misconduct	4	<p>A. Group Discussions (2 hrs.)</p> <ol style="list-style-type: none"> 1. Subject specific ethical issues, FFP, authorship 2. Conflicts of interest 3. Complaints and appeals: examples and fraud from India and abroad <p>B. Software tools (2 hrs.)</p> <p>Use of plagiarism software like Turnitin, Urkund and other open source software tools.</p>
Module 6	Databases and Research Metrics	7	<p>A. Databases (4 hrs.)</p> <ol style="list-style-type: none"> 1. Indexing databases 2. Citation databases: Web of Science, Scopus, etc. <p>B. Research Metrics (3 hrs.)</p> <ol style="list-style-type: none"> 1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score 2. Metrics: h-index, g index, I10 index, altmetrics
	Total	30 hrs	