



## COURSE HANDOUT

**Session:** 2021-2022

**Sub Session:** Semester I (Jul-Dec)

**Course Name:** Research and Publication Ethics (HSS 701)

**L/T/P/C:** 1/0/2/2

**Course Incharge:** Dr. Ritu Dangwal

**Course Faculty:**

Dr. Ritu Dangwal ( Ritu.Dangwal@niituniversity.in | Mobile No N/A )

Dr. Yogendra Pal ( Yogendra.Pal@niituniversity.in | Mobile No N/A )

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Mr. Vivek Srivastava ( VIVEK.SHRIVASTAVA@NIITUNIVERSITY.IN | Mobile No N/A )

**Registered Batches:**

PhD - CS 2021 , EC 2021

**Course Description**

This course promotes morally acceptable or unacceptable behaviour related to research as per the norms of NIIT University. It enables to inculcate the culture of practising ethical framework in every research activity, by highlighting the ethical issues in academic and institutional contexts. It explains technical and ethical justification for every research practice like- maintaining records, using statistics appropriately, repeating experiments to get accurate results and reporting all research activities precisely. It also endorses the research students' responsibility towards the betterment of the society at large.



**Tentative Lecture Plan**

Units	Syllabus Details	Hours required to complete	Course Outcome
1	PHILOSOPHY AND ETHICS	3	CO1, CO2, CO3, CO4
2	METHODICAL CONDUCT	5	CO1, CO2, CO3, CO4
3	PUBLICATION ETHICS	7	CO1, CO2, CO3, CO4
4	OPEN ACCESS PUBLISHING	10	CO1, CO2, CO3, CO4
5	PUBLICATION MISCONDUCT (Group Discussions )	10	CO1, CO2, CO3, CO4
6	DATABASES AND RESEARCH METRICS	10	CO1, CO2, CO3, CO4
<b>Total lecture required</b>		<b>45*</b>	

## Book Details

### Text Books

TB1. Resnik, D. B. (2011). What is ethics in research & why is it important. National Institute of Environmental Health Sciences, 1-10. Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm> Beall, J. (2012). Predatory publishers are corrupting open access. Nature, 489(7415), 179-179. <https://doi.org/10.1038/489179a>

TB2. Indian National Science Academy (INSA), Ethics in Science Education, Research and Governance (2019), ISBN:978-81-939482-1-7. <http://www.insaindia.res.in/pdf/Ethics Book.pdf>

### Reference Books

RB1. Bird, A. (2006). Philosophy of Science. Routledge.

RB2. MacIntyre, Alasdair (1967) A Short History of Ethics. London.

RB3. P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN:978- 9387480865

RB4. National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition. National Academies Press.

### Online course work/ Massive Open Online Course/ Open source web material

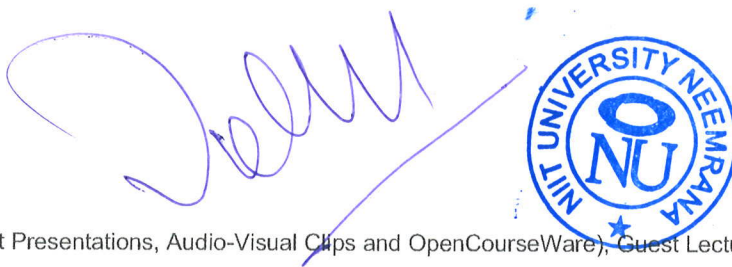
To be updated

## Evaluation Scheme (Theory/ Practical)

Evaluation Component	Exam Month	Exam Duration (in Hrs)	Mode of Examination	Weighted Marks
Assignment 1	Not Applicable	1	Pen-Paper with open book	25.00
Assignment 2	Not Applicable	1	Not Applicable	25.00
Assignment 3	Not Applicable	2	Not Applicable	20.00
Comprehensive/End Term Exam	Not Applicable	2	Not Applicable	30.00

### Mode of Practical Exam

Group Discussion and Oral presentations



### List of Tentative Practical

Classroom Teaching (MS-Word, MS-PowerPoint Presentations, Audio-Visual Clips and OpenCourseWare), Guest Lectures, Group Discussion and Practical Sessions.

### Make up Policy

There wont be any makeup for any assessment component missed by the student, unless it has been missed due to any medical emergency or any tragic event connected with immediate family member(s). Ideally, the student should request the Course In-charge through email before the assessment component is held, if this is not possible, the request should be sent within 24 hours of the assessment component being held. In addition, the student would be required to submit all supporting documents such as medical reports, prescriptions, receipts, etc. asked for by the Course Incharge. There will not be any makeup for the group activities. The grant of make-up will be completely at the discretion of the Course Incharge and her decision will be final and cant be challenged.

### Plagiarism

We are committed to uphold the standards of academic integrity and honesty. Plagiarism in any form is unacceptable and will

### Grading Policy

Marks obtained in all the components of Evaluation shall be totaled and converted in the letter grades, namely A, B, C, D, E and NC. The grading is relative and normally, it is centered around the average of a class. Mid-Semester Grading will be announced on completion of about 50% of the evaluation components.

### University Attendance Policy

As per NU Attendance Policy

### Consultation Hours

All information regarding course will be posted on Moodle. Students are requested to check Moodle for any updates twice a day. The student may approach the Course In-Charge Monday-Friday (Office hours) for any clarification or doubts.

