Dibrugarh University
Centre for Library and Information Science Studies

Value Added Course-II for FYIPGP
Subject: Library and Information Science
Course Title: Publication of Research Outputs and Related Ethics
Course Code: VAC-II
Total Credit: 2

Distribution of Credits: L (10), T (01), P (02).

Distribution of Marks: End Semester: 40 (i.e. 80 % of the total credit assigned) and In-Semester 10 (i.e. 20 % of the total credit assigned).

POs (Programme Outcomes):

PO1. To build up understandability on research outputs and publication ethics to the learners of higher education.

PO2. To enhance idea and awareness on use and importance of IPR, Plagiarism, AI based text and other related issues and areas among the learners for inculcating ethics for development of social values.

PO3. To enhance skills on selection and use of referencing and publication tools and techniques effectively in academic writings.

PO4. To impart the knowledge and adopt the ethical values in problem solving decision making and critical thinking in the academic society for lifelong learning.

PSOs (Programme Specific Outcomes):

PSO1. Learners will gain Knowledge on various evaluation process of scholarly publications and apply this knowledge in the measurements for ranking of research publication and authorship.

PSO2. Learners will able to handle various reference management tools, reference database and related tools independently for their academic pursuit.

PSO3. Learners will learn to avoid plagiarism, AI based text and machine learning text in academic writings.

PSO4. Learners can analyse themselves to avoid publication misconduct and inculcation of ethics in research and publication.

COs (Course Outcomes):

CO1. After completion of the course, Learners will identify and build up understandability on research outputs, plagiarism and publication ethics in higher education.

CO2. Learners will able to apply referencing and publication evaluation tools effectively in academic and research writing.

CO3. Learners will avoid plagiarism, AI based text and publication misconduct in academic research and publication.

CO4. Learners will able to use research output with proper ethos and responsibility which can help to maintain and create a sustainable research environment in present & future context.

The Syllabus of the Value-Added Add on Course of
Dibrugarh University
Subject: Library and Information Science
Course Code: VAC-II
Course II: Publication of Research Outputs and Related Ethics
(TOTAL CREDIT: 2)

Unit	Topics	Contents	No. of Lectures	No. of Tutorials	No. of Practical
I	**Scholarly Publicationin Higher Education**	1. Scholarly Publication: Meaning, Importance and Needs. 2. Types of Scholarly Publication: Journal, Reports, Synopsis,Thesis and other research outputs. 3. Evaluation of Scholarly Publication: Journal Scope, Peer-review, Impact Factor, Journal Ranking, Predatory Journal, various matrices etc. 4. Open Science and Open Access Initiatives. 5. Intellectual Property Rights & related rights: Copyright, Patent, Design, Goodwill, GI, Digital Rights etc. 6. Publication Ethics: Concept, Need, Ethical Guidelines for Authorship, Conflict of Interests, Committee on Publication Ethics (COPE) etc.	5	0	0
II	**Referencing, Management & Evaluation**	1. Bibliography and Referencing: Concept, Need., Citation Style: APA, MLA, Chicago etc. 2. Reference Management Software: Mendeley, Zotero, EndNote etc., Reference Database: Scopus, Web of Science etc. 3. Spell Checker Tool: Grammarly. 4. Plagiarism: Concept, Objectives and avoidance., Plagiarism Detection Software: DrillBit, Turnitin etc. 5. AI & Machine Learning Text in Publication. 6. Publication Misconduct: FFP, Misinformation etc.	5	1	2
		Total Contact Hours=15	**10**	**01**	**02**

1. 10 Lecture = 10 hours
2. 1 Tutorial = 1 hours   = 15 Hours
3. 2 Practical = 4 hours

MODE OF ASSESSMENT:
Internal Assessment: 10 Marks

(Sessional Test-I/Project-I: 2 Marks; Presentation /Viva Voce/Group Discussion: 4Marks; Attendance: 4 Marks)

Total Marks: 10

End Semester Examination: 40 Marks

Unit I to Unit II: 4 long questions + 2 Short notes (8 +8+8+8+4+ 4) = 40

Total Marks: 40

Reading List:

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

2. Egghe, L., Neelameghan, A., & Sarad, Ranganathan Endowment for Library Science. (2000). Lectures on informetrics and scientometrics. Bangalore: Sarada Ranganathan Endowment for Library Science

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

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

5. 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 Edtion. National Academies Press.

6. Resnik, D. D. (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

7. Beall, J. (2012). Predatory Publishers are corrupting open access. Nature, 486(7415), 179-179. https://doi.org/10.1038/489179a

8. Indian National Science Academy (INSA), Ethics in Science Education, Research and Governance (2019), ISBN: 198-81-939482-1-7. http://www.insaindia.res.in/pdf/Ethics_Books.pdf