

S.NO.	COURSE CODE	SUBJECT NAME	L	T	P	TOTAL CREDIT
1	PRM101	RESEARCH METHODOLOGY	4	1	-	4
2	PRP 102	RESEARCH AND PUBLICATION ETHICS	2	-	-	2
3	PRL103	REVIEW of LITERATURE	2	-	-	2
4	PPS104	ADVANCE GENERAL PSYCHOLOGY(Optional-1)	4	-	-	4
5	PPS105	COUNSELING AND PSYCHOTHERAPY (Optional-2)	4	-	-	4
6	PPS106	ORGANIZATIONAL PSYCHOLOGY (Optional-3)	4	-	-	4





Course structure: Research-and-Publication-Ethics- Course Code- PRP-102

Course Title: Research-and-Publication-Ethics

Course Level: Ph.D. Level

PRP-102


Course Objectives:

- The course has focusing on the 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.

Credit Units: 2

Course Code:

Pre-requisites: The students must possess fair understanding of basic concept of research methodology

Course Content:	Weightage
Module I: Philosophy and Ethics	
<ul style="list-style-type: none"> • Introduction to philosophy: definition, nature and scope, concept, branches • Ethics: definition, moral philosophy, nature of moral judgments and reactions 	10%
Module II: Scientific Conducts	
<ul style="list-style-type: none"> • Ethics with respect to science and research • Intellectual honesty and research integrity • Scientific misconducts: Falsification, Fabrication and Plagiarism • Redundant publications: duplicate and overlapping publications, salami slicing. • Selective Reporting and misrepresentation of data 	20%
Module III Publication Ethics	15%
<ul style="list-style-type: none"> • Publication ethics: definition introduction and importance • Best practices/ standards setting initiatives and guideline: COPE, WAME, etc. • Publication misconduct: definition, concept, problems that lead to unethical behaviour and vice versa, type • Violation of publication ethics, authorship and contributor ship • Identification of publication misconduct, complaints and appeals • Predatory publisher and journals 	
Module IV Open Access Publishing	
<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 finger/ journal suggestion tools viz JANE, Elsevier Journal Finder, Springer Journal Suggester, etc. 	15%
Module V: Publication Misconduct	
<p>A. Group Discussions (2Hr)</p> <ul style="list-style-type: none"> • Subject specific ethical issues. FFP, Authorship • Conflicts of interest • Complaints and appeals: examples and fraud from India and Abroad <p>B. Software tools (2Hr)</p>	20%

<ul style="list-style-type: none"> • Use of plagiarism software like turnitin, Urkund and other open source software tools 	
Module-VI: Databases and Research Metrics	
A. Databases (4hr) <ul style="list-style-type: none"> • Indexing databases • Citation databases: web of science, Scopus, etc. B. Research Metrics (3hr) <ul style="list-style-type: none"> • Impact factor of Journal as per journal citation reports, SNIP, SJR, IPP, Cite Score • Metrics: h-index, g index, i10 index, altmetrics 	20%

Reference

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

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

P.Chaddah, (2018) Ethics in Competitive Research: Do not get scooped: do not get plagiaried, ISBN:978

