LINGAYA'S VIDYAPEETH, FARIDABAD

NATIONAL ASSESSMENT ACCREDITATION COUNCIL
SSR (2nd CYCLE)

INDEX

Key Indicator – 3.4 Research Publications and Awards

Metric	Particular
3.4.1	The institution ensures implementation of its stated Code of Ethics for research 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical,bio-ethics etc.,) 3. Plagiarism check through sofware 4. Research Advisory Committee

S.No	Relevant Document	Page No
1	Constitution of research advisory committee and its proceedings as approved by the appropriate body.	3-14

LINGAYA'S GROUP   **Rizwan Arif <rizwan@lingayasvidyapeeth.edu.in>**

Fwd: Drillbit-Extreme "Plagiarism Detection Software"

Librarian LV <librarian@lingayasvidyapeeth.edu.in>   Thu, Dec 14, 2023 at 1:13 PM
To: Rizwan Arif <rizwan@lingayasvidyapeeth.edu.in>

---------- Forwarded message ---------
From: **IT Department** <it@lingayasvidyapeeth.edu.in>
Date: Fri, Oct 6, 2023 at 10:15 AM
Subject: Drillbit-Extreme "Plagiarism Detection Software"
To: Librarian LV <librarian@lingayasvidyapeeth.edu.in>

Dear **University/Institute Coordinators (PDS),**

We are glad to mention that, on **1st October 2023** onwards, the **INFLIBNET Centre** is providing **Drillbit-Extreme 'Plagiarism Detection Software'** to Higher Education Institutions (HEIs) under the **ShodhShuddhi Programme**. In this regard, **Admin credentials** to the University/Institute Coordinators have already been created and Login credentials are sent to the Coordinator's registered Email IDs under **ShodhShuddhi**. Kindly check your **Email Inbox/Spam mails** for the activation Link and revert back to us at pds.help@inflibnet.ac.in, if activation mail is not received.

Please note that, the **Drillbit-Extreme 'Plagiarism Detection Software' Online Trial Access and Third Demo Session** is scheduled on **6th October 2023 at 11.00 am** through **Webex Cisco Meet Online Session.**

INFLIBNET Centre (Online) 11:00 AM - 2:00 PM Thursday, October 6, 2023 (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Meeting link: meet.google.com/cbq-aefy-kyb

Agenda: Drillbit-Extreme 'Plagiarism Detection Software' Online Demo Session

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Regards,

Deepak Kumar
Head-IT

LINGAYA'S VIDYAPEETH
Deemed-to-be University
u/s 3 of UGC Act 1956
choose to know

Lingaya's Vidyapeeth, Faridabad-121002

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Thanks & Regards,

Shakil Ahmad
 Librarian

Lingaya's Vidyapeeth
Nachauli, Old Faridabad Jasana Road, Faridabad Haryana-121002
☎: 0129-2598200-205 Extn 274
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GE-501 :: Research Methodology
(Semester I)

L+T+P	:	**4+0+0**	End-semester exam	:	**100**
Credits:	:	**4**			
Contact hours	:	**56**			

Unit*	Contents	Lectures
I	**Introduction** Scope and Meaning of Research, Managerial values of Research, When it is needed, Research Process, Distinction between Research Methods and Research Methodology, Qualities of a good researcher, Principal elements of research, Characteristic features of research, Ethics in Business Research, Research establishments in various areas with Indian scenario, Research funding agencies and National and International Research awards.	10
II	**Types of Research** Classifications of research, types of research: Historical research, Descriptive research, Fundamental research, Application oriented research, product development, concepts, examples and case studies, Field study, Pure research, Applied research, Action research, Evaluation research and Concepts of invention & innovation, Experimental methods in research, error identification and reduction/elimination	11
III	**Research Problem : A brain teaser** Introduction to research problem, Definition of the word problem, Components of Research, Problem in details, Sources of selecting a suitable Research Problem, Problem solving approach and research for social welfare: concepts, examples and case studies, Concepts of project definition, planning, scope, Project progress and Project status, Project management, Theoretical modeling and comparison of theory and experiments.	12
IV	**Sampling & Measurement Scaling** Introduction to Sampling, Definitions, and Reasons for sampling, Considerations to be kept in mind before choosing a Sample, Types of Sample- Probability sample and Non-probability sample, What Size Sample is needed? Rules of Measurement, Criteria of good measurement (Reliability and Validity); Basic Scales – Nominal, Ordinal, Interval and Ratio Scale, Plagiarism: concepts, importance and tools, importance of Impact factor, H index, citation, Fundamentals of Intellectual property rights, patents, copy rights, trade marks.	12
V	**Data collection& Analysis** Primary and Secondary data, Sources, Advantages and Disadvantages of Secondary data, Importance of publications, Reputed Research journals of international and national level, Literature review: concepts, importance, sources of literature survey, Theoretical modeling and comparison of theory and experiments, Survey methods; Interview Method, Observation Method, Distinction between questionnaire and Schedule, Descriptive analysis; Tabulation, Cross-tabulation, parametric and non-parametric tests.	11

S. No.	Name of Books
1	Research Methodology-Methods and Techniques Kothari CR New Age International 2 nd ed. / 2004
2	Research Methodology: A Step-by-Step Guide for Beginners Kumar R Pearson Education 2 nd ed. / 2005
3	Research Methodology in the Medical and Biological Sciences Laake P, Benestad H & Olsen B Elsevier 1 st ed. /

	2007
4	Research Methodology Murthy C Vrinda Publications 1 st ed. / 2009
5	Research Methodology For Biological Sciences Gurumani N MJP Publishers 1 st ed. / 2013
6	Business Research Methods by William G. Zikmund, 2003 Edition (ISSN-13:978-81-315-0029- 3), published by Cengage Learning India Pvt. Ltd, New Delhi.
7	RESEARCH METHODOLOGY- Methods and Techniques (2007 reprint edition) by C.R. KOTHARI, New Age International Publishers, and New Delhi

विश्वविद्यालय अनुदान आयोग
University Grants Commission

मानव संसाधन विकास मन्त्रालय भारत सरकार
(Ministry of Human Resource Development, Govt. of India)

बहादुरशाह जफर मार्ग, नई दिल्ली-110002
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E-mail : secy.ugc@nic.in

प्रो. रजनीश जैन
सचिव
Prof. Rajnish Jain
Secretary

D.O.No.F.1-1/2018(Journal/CARE)   December, 2019

Respected Sir/Madam,

University Grants Commission in its 543rd meeting held on 9th August, 2019 approved two Credit Courses for awareness about publication ethics and publication misconducts entitled **"Research and Publication Ethics (RPE)"** to be made compulsory for all Ph.D. students for pre-registration course work (**attached as Annexure**).

In view of the above, you are requested to ensure that the above two Credit courses may be made compulsory for all Ph.D. students for pre-registration course work undertaken in your University from the forthcoming academic session.

With regards,

Yours sincerely,

(Rajnish Jain)

TO THE VICE-CHANCELLORS OF ALL UNIVERSITIES

Course Title:

- **Research and Publication Ethics (RPE)**-Course for awareness about the publication ethics and publication misconducts.

Course Level:

- 2 Credit course (30 hrs.)

Eligibility:

- M.Phil., Ph.D. students and interested faculty members (It will be made available to post graduate students at later date)

Fees:

- As per University Rules

Faculty:

- Interdisciplinary Studies

Qualifications of faculty members of the course:

- Ph.D. in relevant subject areas having more than 10 years' of teaching experience

About the course

Course Code: CPE- RPE

Overview
- 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.

Pedagogy:

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

Evaluation

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

Course structure

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

Modules	Unit title	Teaching hours
Theory		
RPE 01	Philosophy and Ethics	4
RPE 02	Scientific Conduct	4
RPE 03	Publication Ethics	7
Practice		
RPE 04	Open Access Publishing	4
RPE 05	Publication Misconduct	4
RPE 06	Databases and Research Metrics	7
	Total	**30**

Syllabus in detail

THEORY

- **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 judgements and reactions

- **RPE 02: SCIENTIFICCONDUCT (5hrs.)**

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

PRACTICE

- **RPE 04: OPEN ACCESS PUBLISHING(4 hrs.)**

1. Open access publications and initiatives
2. SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies
3. Software tool to identify predatory publications developed by SPPU
4. Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.

- **RPE 05: PUBLICATION MISCONDUCT (4hrs.)**

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 plagiarism software like Turnitin, Urkund and other open source software tools

- **RPE 06: DATABASES AND RESEARCH METRICS (7hrs.)**

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, i10 index, altmetrics

References

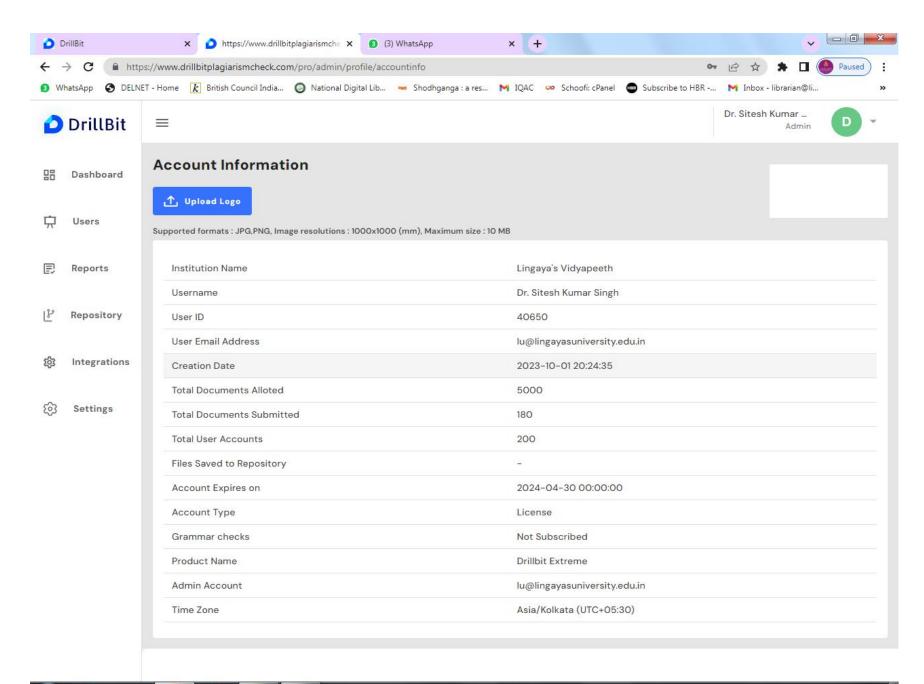Bird, A. (2006). *Philosophy of Science*. Routledge.

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

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

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.

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

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

Account Information

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Institution Name	Lingaya's Vidyapeeth
Username	Dr. Sitesh Kumar Singh
User ID	40650
User Email Address	lu@lingayasuniversity.edu.in
Creation Date	2023-10-01 20:24:35
Total Documents Alloted	5000
Total Documents Submitted	180
Total User Accounts	200
Files Saved to Repository	-
Account Expires on	2024-04-30 00:00:00
Account Type	License
Grammar checks	Not Subscribed
Product Name	Drillbit Extreme
Admin Account	lu@lingayasuniversity.edu.in
Time Zone	Asia/Kolkata (UTC+05:30)

PERSPECTIVE.

LINGAYA'S VIDYAPEETH
choose to know

A Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of

DOCTOR OF PHILOSOPHY IN LAW

NAME OF STUDENT- PRASHANT KUMAR
ENROLLMENT No. - 19PHLAW04

UNDER THE SUPERVISION OF- DR. ANJALI DIXIT, ASSOCIATE PROFESSOR, SCHOOL OF LAW, LINGAYA'S VIDYAPEETH UNIVERSITY, FARIDABAD, HARYANA- PIN- 121002.

LINGAYA'S VIDYAPEETH, FARIDABAD
(Deemed to be University, Approved under
Section-3 of UGC Act, 1956)
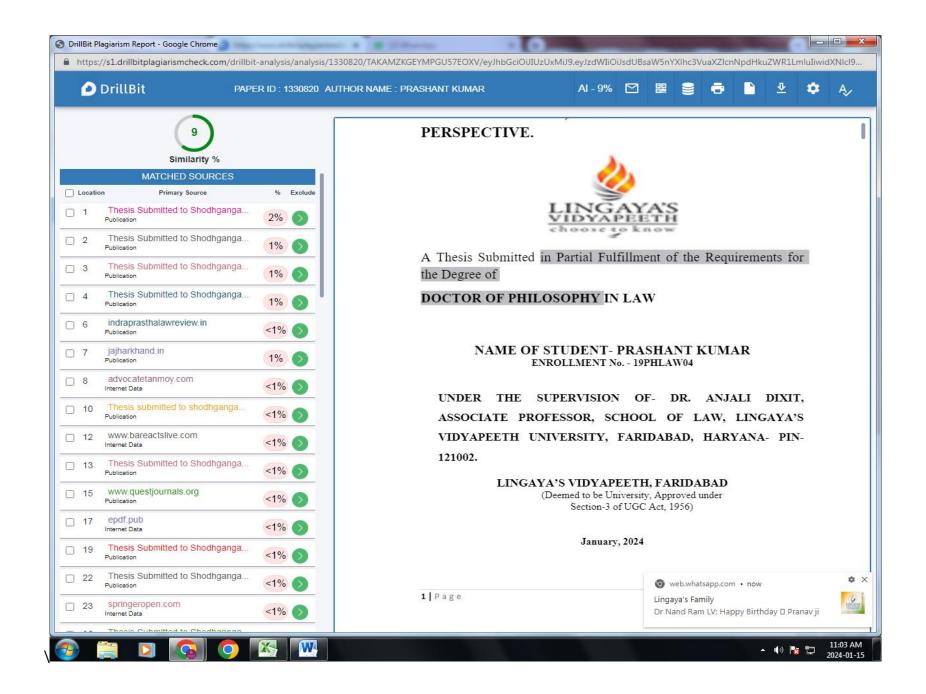
January, 2024

1 | P a g e

Lingaya's Vidyapeeth
Deemed-to-be-University u/s 3 of UGC Act 1956, Government of India
NAAC ACCREDITED
Approved by MHRD/ AICTE/ PCI/ BCI/ COA/ NCTE
Nachauli, Jasana Road, Faridabad – 121002; Ph: 0129-2598200-05
Website: www.lingayasuniversity.edu.in

Constitution of Research Advisory Committee

The Vice Chancellor is pleased to constitute the advisory research Committee of the Lingaya's Vidyapeeth, Faridabad for the Academic Year 2022-23.

Members of Research Advisory Committee

1. Vice Chancellor -(Chairperson)
2. Dean (R & D)-Representative
3. Dean (Academics)-Representative
4. 4. Director (IQAC)- Representative
5. Selected Members from Academic Councils
6. Scholar's Department Representative
7. Any other member nominated by Chairperson

The purpose of RAC is to ensure the quality work in the area of Research and give thrust to research initiatives. Some of the Function and Objectives of RAC are:

- Develop review, approve and monitor research policies.
- Approval of the thesis of Ph.D. Scholars before sending to external Examiners
- To periodically review and assist in the progress of the research work.
- To ensure quality, transparency and ethics in the research area.

The RAC will be held on quarterly basis or as called by Chairperson.

The committee superceds all such previous committees.

Vice Chancellor

Lingaya's Vidyapeeth
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Website: www.lingayasuniversity.edu.in

Constitution of Research Ethics Committee

The Vice Chancellor is pleased to constitute the Research Ethics Committee of the Lingaya's Vidyapeeth, Faridabad for the Academic Year 2022-23.

Members of Research Ethics Committee(REC)

1. Vice Chancellor -(Chairperson)
2. Pro Vice Chancellor-(Member)
3. Dean (Academics)-Member
4. Dean (R & D)-Member
5. Dean of Pharmacy

Some of the responsibilities of REC are:

- To review the ethical acceptability of research projects,
- To review of research proposals prior to their initiation, and also have a continuing responsibility to regularly monitor the approved research to ensure ethical compliance during the conduct of research.
- To identify ethical issues or concerns posed by research.

The REC will be held on half-yearly basis or as called by Chairperson.

Vice Chancellor