



Re-Accredited 'B++' 2.86 CGPA by NAAC

VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

યુનિવર્સિટી કેમ્પસ, ઉધના-મગદલા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

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પરીપત્ર

The University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 ની જોગવાઈઓને અનુરૂપ પીએચ.ડી. કોર્ષવર્કના અભ્યાસક્રમને અદ્યતન કરવા અંગે કાનૂન (લો) વિષયની RESEARCH AND RECOGNITION COMMITTEE ની તા.૨૬/૧૧/૨૦૨૫ ની સભાના ઠરાવ ક્રમાંક (૧) થી તૈયાર કરેલ આ સાથે સામેલ અભ્યાસક્રમને એકેડેમિક કાઉન્સિલે તેની તા.૦૬/૦૧/૨૦૨૬ ની સભાના ઠરાવ ક્રમાંક (૧૭૮) થી નીચે મુજબ મંજૂર કરેલ છે. તદ્દનુસાર ઘટતી કાર્યવાહી કરવાની જાણ કરવામાં આવે છે.

એકેડેમિક કાઉન્સિલની તા.૦૬/૦૧/૨૦૨૬ ની સભાનો ઠરાવ ક્રમાંક : (૧૭૮)

:: આથી ઠરાવવામાં આવે છે કે, પીએચ.ડી. કોર્ષ વર્કના અભ્યાસક્રમને The University Grants Commission (Minimum Standards and Procedures for Award of Ph.D Degree) Regulations, 2022 ની જોગવાઈઓને અનુરૂપ અદ્યતન કરવા / સુધારા કરીને કાનૂન (લો) વિષયની RESEARCH AND RECOGNITION COMMITTEE ની તા.૨૬/૧૧/૨૦૨૫ ની સભાના ઠરાવ ક્રમાંક : ૧ થી કરેલ ભલામણ સ્વીકારી મંજૂર કરવામાં આવે છે.

કુલ સચિવ વતી

ક્રમાંક : પીએચ.ડી./કોર્ષવર્ક/૮૬૯/૨૦૨૬

તા.૦૯/૦૧/૨૦૨૬

પ્રતિ,

૧. તમામ કોલેજના આચાર્યશ્રીઓ, યુનિવર્સિટીના વિવિધ વિભાગોના વડાશ્રીઓ, યુનિવર્સિટી પરિસરના સ્વનિર્ભર અભ્યાસક્રમોના કો-ઓર્ડિનેટરશ્રીઓ, તમામ પીએચ.ડી.ના માર્ગદર્શક શિક્ષકશ્રીઓ તરફ જાણ તથા અમલ કરવા સારૂ...
૨. યુનિવર્સિટીના તમામ વહીવટી વિભાગોના વડાશ્રીઓ તરફ જાણ તથા જરૂરી કાર્યવાહી અંગે...



Re-Accredited 'B' 2.82 CGPA by NAAC

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વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

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Telegram : VNSGU, Telephone : +91 - 261 - 2227141 to 2227146, Fax : +91 - 261 - 2227312

E-mail : info@vnsгу.ac.in, Website : www.vnsгу.ac.in

NO:

To,

I/C Deputy Registrar.

Post Graduate (PG) Section,

Veer Narmad South Gujarat University, Surat.

Date: 24/11/2025

Subject: Submission of Revised Ph.D. Coursework Structure in Law (w.e.f. Academic Year 2025-26).

Respected Sir,

Please find below the revised details of the Ph.D. Coursework structure for the subject of **Law**, effective from the Academic Year 2025-2026.

Kindly note that the subject of "**Research and Publication Ethics**" has been newly added to the coursework syllabus. Accordingly, the total credits for the Ph.D. Coursework have been revised to **14 Credits**.

Ph.D. Coursework in subject of LAW

Subject	Credits / Hours		Marks	
	Credit	Hours	Total	Passing
Research Methodology	04	60	100	50
Constitutional Law	04	60	100	50
Jurisprudence	04	60	100	50
Research and Publication Ethics	02	30	50	25
Total	14	210	350	

Standard of Passing:

- To pass Ph.D. Coursework a candidate has to earn **14** credits
- In each course (paper), a candidate must secure a minimum of **50%**.

Kindly take the above changes on your record.

Thanking you,

I/C Dean

Faculty of Law,

Member of RRC, VNSGU, Surat

Veer Narmad South Gujarat University

Department of Law

Ph.D. Coursework Syllabus

Revised with effect from Academic year 2025–2026

Name of Program	Doctor of Philosophy (Ph.D.) in Law
Admission Details	Admission is on the basis of the UGC NET/JRF, GSET & result of entrance test conducted by University and followed by presentation of research proposal before the Research Advisory Committee (RAC).
Reservation Policy	Reservation will be based on the Reservation Policy by Government of Gujarat.
Fee Structure	As per the University norms. Subject to revision periodically
Objective of Program	Ph.D. programme is aimed towards promoting research activities. It will help researchers develop critical thinking skills that will help in their research. The researchers will be capable of undertaking various research projects that will benefit the society.
Program Outcome	<ol style="list-style-type: none">1. Advanced Research Skills: Equip students with advanced research skills, methodologies, and techniques necessary for conducting original and impactful legal research.2. Specialized Knowledge: Develop a deep and specialized understanding of a specific area of law, allowing students to contribute to the existing body of legal knowledge.3. Critical Thinking and Analysis: Cultivate critical thinking skills to evaluate legal theories, doctrines, and practices, enabling students to analyze legal issues rigorously and offer novel perspectives.4. Contribution to Legal Scholarship: Encourage students to make an original and significant contribution to legal scholarship through the production of a high-quality doctoral thesis or dissertation.5. Interdisciplinary Perspective: Foster an appreciation for interdisciplinary approaches, enabling students to integrate insights from other disciplines into their legal research and analysis.
Program Specific Outcome	<p>PSO 1: Develop legal acumen to comprehend the various nuances of legal research in interdisciplinary areas.</p> <p>PSO 2: Develop understanding of the various foundational areas of higher legal studies, including exposure to the role of key legal principles in shaping the legal research in various specific areas.</p> <p>PSO 3: Be able to specialize in specific areas of the legal field according to their interest.</p>

	<p>PSO 4: Develop understanding of the interaction and role of law in actual circumstances through exposure to various academic activities pertaining to law.</p> <p>PSO5: Develop skills required for fundamental legal research and to be able to develop understanding of contemporary legal issues through interaction with eminent persons from the field of law in various academic activities.</p> <p>PSO6: Identify the areas in which legal intervention may be needed and areas where obsolete laws may be modified.</p> <p>PSO7: Creates scope for interdisciplinary and new forms of research areas.</p>																								
Program Duration	<p>Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.</p> <p>Extension beyond the above limits may be granted by Hon. Vice Chancellor on recommendation of the Research Supervisor and Research Advisory Committee for the maximum of another two (2) years.</p> <p>The women candidates and Persons with Disability (more than 40% disability) shall be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates shall be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.</p>																								
Eligibility Criteria	<p>Candidates for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body in concerned subject, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale.</p> <p>A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Persons with Disabilities and other categories as per UGC norms.</p> <p>Candidates who qualify for teachers' fellowship of UGC, or who have passed UGC / CSIR (JRF) examination, NET/SLET/GATE, or who have the M.Phil. Degree shall be exempted from the entrance test.</p>																								
Details of Courses and Credits of Ph.D. Course Work:	<table border="1"> <thead> <tr> <th rowspan="2">Subject</th> <th colspan="2">Credits / Hours</th> <th colspan="2">Marks</th> </tr> <tr> <th>Credits</th> <th>Hours</th> <th>Total</th> <th>Passing</th> </tr> </thead> <tbody> <tr> <td>Research Methodology</td> <td>04</td> <td>60</td> <td>100</td> <td>50</td> </tr> <tr> <td>Constitutional Law</td> <td>04</td> <td>60</td> <td>100</td> <td>50</td> </tr> <tr> <td>Jurisprudence</td> <td>04</td> <td>60</td> <td>100</td> <td>50</td> </tr> </tbody> </table>	Subject	Credits / Hours		Marks		Credits	Hours	Total	Passing	Research Methodology	04	60	100	50	Constitutional Law	04	60	100	50	Jurisprudence	04	60	100	50
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	Total	14	210	350	
Standard of Passing:					
1. To pass Ph.D. Course Work a candidate has to earn 14 credits					
2. In each course (paper), a candidate must secure a minimum of 50% .					
Ph.D. Coursework	Syllabus				

Course Title	RESEARCH METHODOLOGY																																																						
Credit	04																																																						
Purpose of course	The purpose of this paper is to study various aspects of legal education and to learn and understand the procedure involved in legal research.																																																						
Course objective	The course objective is to conduct legal research in a systematic manner.																																																						
Course Outcome	<p>CO1: Identify and explain the broad contexts of legal research, various constituencies of that research and different forms of analysis of that research.</p> <p>CO2: Construct a literature review, frame a legal research question and develop an appropriate methodology.</p> <p>CO3: Demonstrate persuasive and effective written and oral communication skill.</p> <p>CO4: Synthesize and critically identify, use and evaluate a range of legal resources</p> <p>CO5: Record, store and manage research data.</p>																																																						
Mapping between CO's with PSOs	<table border="1"> <thead> <tr> <th></th> <th>PSO1</th> <th>PSO2</th> <th>PSO3</th> <th>PSO4</th> <th>PSO5</th> <th>PSO6</th> <th>PSO7</th> </tr> </thead> <tbody> <tr> <td>CO1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CO2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CO3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CO4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CO5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	CO1								CO2								CO3								CO4								CO5							
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CO4																																																							
CO5																																																							
Course Content	<p>Unit I: Nature of Research – An Introduction</p> <p>1. What is Research?</p> <ul style="list-style-type: none"> • Definition, nature, and scope. <p>2. Relevance of Legal Research</p> <ul style="list-style-type: none"> • Objective of Legal Research. • Need for Legal Research and importance of an interdisciplinary approach. • Significance of Legal Research in India. 																																																						

- Legal Research as a profession in India.

3. Types of Research

- Doctrinal (Traditional) Research.
- Non-doctrinal (Empirical) Research.
- Descriptive and Analytical Research.
- Applied and Fundamental Research.
- Qualitative and Quantitative Research.
- Law Reform Research.
- Historical Research.
- Sociological Research.

Unit II: Research Processes

- Identification of Research Problems.
- Review of Literature.
- Selection of a Research Problem.
- Formulation of a Hypothesis.
- Research Design.
- Hypothesis (Concepts and Testing).

Unit III: Methods of Investigation and Tools for Data Collection

1. Primary Data Method

- Experimental and Participatory/Scientific Method.
- Case Study Method.
- Survey Method.
- Discussion Method.
- Observation Method.
- Interview Method.
- Mail Survey Method.
- Questionnaire (Open-ended and Close-ended).
- Pilot Study Method.

2. Secondary Data Method

- Case Law Method.
- Cumulative Record Cards.

3. Tabulation and Evaluation of Data

4. Sampling

- **Introduction:** Advantages and Limitations of Sampling.
- **Theoretical Basis:** Probability and Non-probability Sampling.
- **Classifications of Sampling:**
 - *Simple Random Sampling*
 - *Stratified Sampling*
 - *Cluster Sampling*
 - *Systematic Sampling*
 - *Non-random / Non-probability Sampling*

- *Purposive Sampling*
- *Convenience Sampling*
- *Judgment Sampling*
- Sampling and Non-sampling Errors.

5. Analysis and Interpretation of Data

- Application of Content Analysis in Legal Research.
- Analysis of Aggregate Data.
- Data Interpretation.
- Legal Input Analysis: The ideal and the practicable.
- Data Processing: Summarizing of data, Codification, and Tabulation.
- Writing a Research Report: Types, contents, and steps involved in drafting a report.

6. Scientific Tools in Research

- Introduction.
- Jurimetrics.
- Use of SPSS and other packages in Legal Research.
- Avoiding and Detecting Plagiarism.
- Writing the Research Report, Bibliography, and Presentation Styles.

References:

- Agrawal, S.K. (ed): *Legal Education in India* (1973), Tripathi.
- Cohen, Morris L.: *Legal Research in a Nutshell* (1996), West Publishing Co.
- Goode, William J. & Hatt, Paul K.: *Methods in Social Research* (1952).
- **Gupta, Shipra & Batra, Neelam (2025)**. *Legal Research Methodology*. Taxmann.
- **Hirsch Ballin, Ernst (2020)**. *Advanced Introduction to Legal Research Methods*. Edward Elgar Publishing.
- Hyman, H.M.: *Interviewing in Social Research* (1965).
- Indian Law Institute Publication: *Legal Research and Methodology* (2001).
- Price, M.O., Bitner, H. & Bysiewicz: *Effective Legal Research* (1979).
- **Singh, Rattan (2021)**. *Legal Research Methodology* (3rd Ed.). LexisNexis.
- **Sinha, Manoj Kumar & Kharb, Deepa (2022)**. *Legal Research and Writing: New Perspectives*. LexisNexis.
- **Vibhute, K.I. (2024)**. *Legal Research: Approaches, Methods and Techniques*. Bharat Law House.
- Watt, Robert: *Concise Legal Research* (2001), Universal.
- Young, Pauline V.: *Scientific Social Survey and Research* (1962).

Course Title	CONSTITUTIONAL LAW																																																														
Credit	04																																																														
Purpose of course	The purpose of this paper is to make students develop and understand the skill of reading and interpreting the Constitution, to train students in understanding historical evolution of Constitutional doctrines and to make students analyze the various interpretation of Constitution by Judiciary.																																																														
Course objective	To understand the core principles embodied in the Constitution of India.																																																														
Course Outcome	<p>CO1 To introduce students with the concepts of the Constitution by addressing the ideological framework relied upon by the framers of the Constitution of India, the system of government and role of judiciary by discussing and analysing the rights and duties specified under the Constitution of India.</p> <p>CO2 To understand the structure of executive, legislature and judiciary</p> <p>CO3 To understand the central and state relations, financial and administrative</p> <p>CO4 To realize the status and importance of fundamental rights, fundamental duties and directive principles of state policy and relation among them by understanding the articulation of its basic values under the Constitution of India;</p> <p>CO5 Comprehend the basic feature of the Constitution of India and the importance of the role of judiciary in ensuring checks and balances</p> <p>CO6 Understand the meaning, nature and concept of federalism, its essential features and be able to familiarize with the Indian federal structure and its status quo in the contemporary era.</p>																																																														
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Course Content	<p>CONSTITUTIONAL LAW</p> <ul style="list-style-type: none"> • Preamble • Fundamental Rights and Duties. • Directive Principles of State Policy. • Judiciary. • Executive. • Union State Legislative Relations. • Emergency Provisions. • Amendment to the Constitution of India. • Writ Jurisdiction. <p>References:</p> <ol style="list-style-type: none"> 1. Austin, Granville: <i>History of Democratic Constitution: The Indian Experience</i> (2000), Oxford. 																																																														

	<ol style="list-style-type: none"> 2. Austin, Granville: <i>The Constitution of India</i>, Oxford. 3. Austin, Granville: <i>The Indian Constitution: Cornerstone of a Nation</i> (1972/1999), Oxford. 4. Bakshi, P.M.: <i>Constitution of India</i>, Universal. 5. Basu, D.D.: <i>Constitutional Law of India</i>, Prentice Hall of India. 6. Bhargava, Rajeev: <i>Politics and Ethics of Indian Constitution</i>, Oxford. 7. Bhargava, Rajeev: <i>Secularism and Its Critics</i> (2009), Oxford. 8. Constituent Assembly Debates: Vol. 1 to 12. 9. Galanter, Marc: <i>Competing Equalities: Law and the Backward Classes in India</i> (1984), Oxford. 10. Jain, M.P.: <i>Indian Constitutional Law</i>, Vol. I & II (2010), Lexis Nexis. 11. Seervai, H.M.: <i>Constitution of India</i>, Vol. 1 to 3. 12. Sivaramayya, B.: <i>Inequalities and the Law</i> (1984), Eastern. 13. Tope, T.K.: <i>Constitutional Law of India</i>, Eastern Book Company (Tripathi).
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Course Title	JURISPRUDENCE
Credit	04
Purpose of course	The purpose of this course is to transition from historical to analytical pedagogy, equipping scholars with the skills to critically analyze legal doctrines rather than merely memorizing them. It focuses on understanding the foundational questions of law and justice, linking them to matters of national development and human resource utilization. The course aims to familiarize students with basic legal problems and their solutions, enabling them to apply these insights to contemporary Indian legal realities and independent research.
Course objective	The objective of this course is to provide a comprehensive understanding of the cognitive and teleological foundations of law. It seeks to induct students into the realm of fundamental legal questions, encouraging them to seek out answers regarding the nature of law and its relation to a just society. The course emphasizes the systematic connection between various branches of law, procedures, and principles, motivating students to pursue justice through a deep conceptual understanding rather than rote learning.
Course Outcome	<p>CO1: At the end, students will be able to identify the differences between the major schools of jurisprudence concerning the nature of law.</p> <p>CO2: Students will develop the skill in identification, articulation and critical evaluation of legal theory and the implications of the same for policy.</p> <p>CO3: Students will get the knowledge to frame an idea regarding major and minor premises of legal arguments and analyze legal debates using appropriate rhetorical vocabulary.</p> <p>CO4: Students receive the ability of critical analysis and research complex problems relating to law and legal theory and make reasoned and appropriate choices amongst alternatives.</p>

Mapping between CO's with PSOs		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
	CO1							
	CO2							
	CO3							
	CO4							

Course Content	<p style="text-align: center;">JURISPRUDENCE</p> <ul style="list-style-type: none"> • Nature and Source of Law. • Positivism, Natural Law Theory, Sociological Jurisprudence. • Rights and Duties. • Concepts of Possession and Ownership. • Judicial Process and Social Transformation. • Judicial Activism. • Social Justice. • Empowerment of women. <p>References:</p> <ol style="list-style-type: none"> 1. (1996), Universal, Delhi Austin B. Creel: Dharma in Hindu Ethics 2. Bodenheimer: Jurisprudence - The Philosophy and Method of Law 3. C.K. Allen: Law in the Making 4. Carlos E. Alchouron : Normative Systems (1971) 5. Chhatrapati Singh: Law from Anarchy to Utopia (1985). Pl. refer Preface Introduction Part-II 6. Del Vechhio : General Principles of law 7. Dhyani S.N.: Jurisprudence: A Study of Indian Legal Theory (1985), Metropolitan, New Delhi. 8. Dias: Jurisprudence (1994 First Indian re-print), Adithya Books, New Delhi 9. Fitzgerald, (ed.): Salmond on Jurisprudence (1999) Tripathi, Bombay 10. Geoffrey Sawer: Law in Society (1973) 11. H.L.A. Hart: The Concepts of Law (1972) Oxford, ELBS 12. Hans Kelsen: Pure Theory of Law: The Communist Theory of Law 13. Immanuel Kant: Perpetual Peace 14. Indra Deva Shrirama : Growth of Legal System in Indian Society (1980) 15. J.S. Mill: On Liberty 16. James Sterba: Justice 17. John Austin: The Province of Jurisprudence Determined 18. Joseph Raz: Authority of Law 19. Karl Marx: The Critique of Political Economy 20. Lon Fuller: The Morality of Law Lucknow 21. M.D.A. Freeman (ed.): Lloyd's Introduction Jurisprudence, (1994), Sweet & Maxwell 22. Otto Von Gierke: Natural Law and Theory of Society 23. Paton G.W.: Jurisprudence (1972) Oxford, ELBS
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	<p>24. Roscoe Pound.: Introduction to the Philosophy of Law (1998 Re-print)</p> <p>25. Thomas Hobbes: Leviathan Universal, Delhi</p> <p>26. V.D.Mahajan : Jurisprudence and Legal Theory (1996 re-print), Eastern,</p> <p>27. W. Friedmann: Legal Theory (1999) Universal, Delhi</p>
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Course Title	Research and Publication Ethics
Credit	02
With effect from	2025-2026
Purpose of course	The purpose of this course is to equip research scholars with a foundational understanding of philosophical principles, ethical conduct in research, and publication practices. The course aims to instill academic integrity, prevent misconduct, and promote transparency and accountability in scholarly communications. It will enhance awareness of open access, indexing databases, and modern metrics used to evaluate research quality and impact.
Course objective	<ol style="list-style-type: none"> 1) Understand the philosophical and ethical foundations of academic research. 2) Gain knowledge of responsible conduct in scientific research, including norms, values, and best practices. 3) Develop awareness of unethical practices such as plagiarism, falsification, fabrication, and duplicate publication. 4) Learn about key ethical standards and institutional guidelines (e.g., COPE, WAME). 5) Understand the concept and advantages of open access publishing. 6) Gain hands-on experience with plagiarism detection software and predatory journal identification. 7) Become familiar with databases and metrics used for indexing, citation analysis, and journal evaluation.
Course Outcome	<p>CO1 Understand basic concepts of philosophy, ethics, and moral reasoning in research.</p> <p>CO2 Identify and avoid research misconduct like plagiarism, falsification, and fabrication.</p> <p>CO3 Follow ethical guidelines and recognize predatory publishing practices.</p> <p>CO4 Use plagiarism detection and journal evaluation tools effectively.</p> <p>CO5 Analyze research quality using indexing databases and citation metrics.</p>

Mapping between CO's with PSOs		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
	CO1							
	CO2							
	CO3							
	CO4							
	CO5							
Course Content	<p>RPE 01: PHILOSOPHY AND ETHICS (3 hrs.)</p> <ol style="list-style-type: none"> 1) Introduction to philosophy: definition, nature and scope, concept, branches 2) Ethics: definition, moral philosophy, nature of moral judgements and reactions <p>RPE 02: SCIENTIFIC CONDUCT (5hrs.)</p> <ol style="list-style-type: none"> 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 <p>RPE 03: PUBLICATION ETHICS (7 hrs.)</p> <ol style="list-style-type: none"> 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 5) and vice versa, types 6) Violation of publication ethics, authorship and contributorship 7) Identification of publication misconduct, complaints and appeals 8) Predatory publishers and journals <p>PRACTICE</p> <p>RPE 04: OPEN ACCESS PUBLISHING (4 hrs.)</p> <ol style="list-style-type: none"> 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 5) Journal Suggester, etc. <p>RPE 05: PUBLICATION MISCONDUCT (4hrs.)</p> <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

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:

1. **Bird, A. (2006).** *Philosophy of Science*. Routledge.
2. **MacIntyre, Alasdair (1967).** *A Short History of Ethics*. London.
3. **Chaddah, P. (2018).** *Ethics in Competitive Research: Do not get scooped; do not get plagiarized*.
4. **National Academy of Sciences. (2009).** *On Being a Scientist: A Guide to Responsible Conduct in Research*. Third Edition.
5. **Resnik, D. B. (2011).** *What is ethics in research & why is it important*. National Institute of Environmental Health Sciences.
6. **Beall, J. (2012).** "Predatory publishers are corrupting open access." *Nature*, 489(7415), 179-179.
7. **UGC Notification. (2019).** *University Grants Commission Notification on Research and Publication Ethics*.