

SIKKIM UNIVERSITY

(A Central University Established by an Act of Parliament of India, 2007)

**LEARNING OUTCOME - BASED
CURRICULUM**

DOCTOR OF PHILOSOPHY IN TOURISM

COURSE WORK PROGRAMME

(With effect from Academic Session 2023-24)



DEPARTMENT OF TOURISM

SIKKIM UNIVERISTY

6TH MILE, TADONG - 737102

GANGTOK, SIKKIM, INDIA

PREAMBLE:

The Department of Tourism, Sikkim University offers a Doctor of Philosophy Programme namely, “**Doctor of Philosophy in Tourism**” (Ph.D. Tourism). This is high value research Programme with six months of Course Work as per the UGC Ph.D. Regulations, 2016 and latest Ph.D. Regulations of Sikkim University. The Course Work comprises regular lectures/ classes, assignments, review of literature and seminar presentations etc. for an interactive teaching and learning environment. After the successful completion of Course Work Scholar makes his/her registration under allotted supervisor and completes his/her Ph.D. work in stipulated time and by abiding applicable formalities as per Ph.D. Regulations

PROGRAMME LEARNING OUTCOMES (PLOS):

PLO1: Provide necessary knowledge for research work including Research Methodology concepts, relevant subject matter knowledge for different research topics in the field of Tourism and Hospitality alongwith importance of Research and Publication Ethics.

PLO2: Demonstrate a thorough knowledge of the literature and a comprehensive understanding of methods and techniques amongst scholars applicable to their own research.

PLO3: Discover, interpret and communicate new knowledge amongst scholars through original research of publishable quality which satisfies peer review.

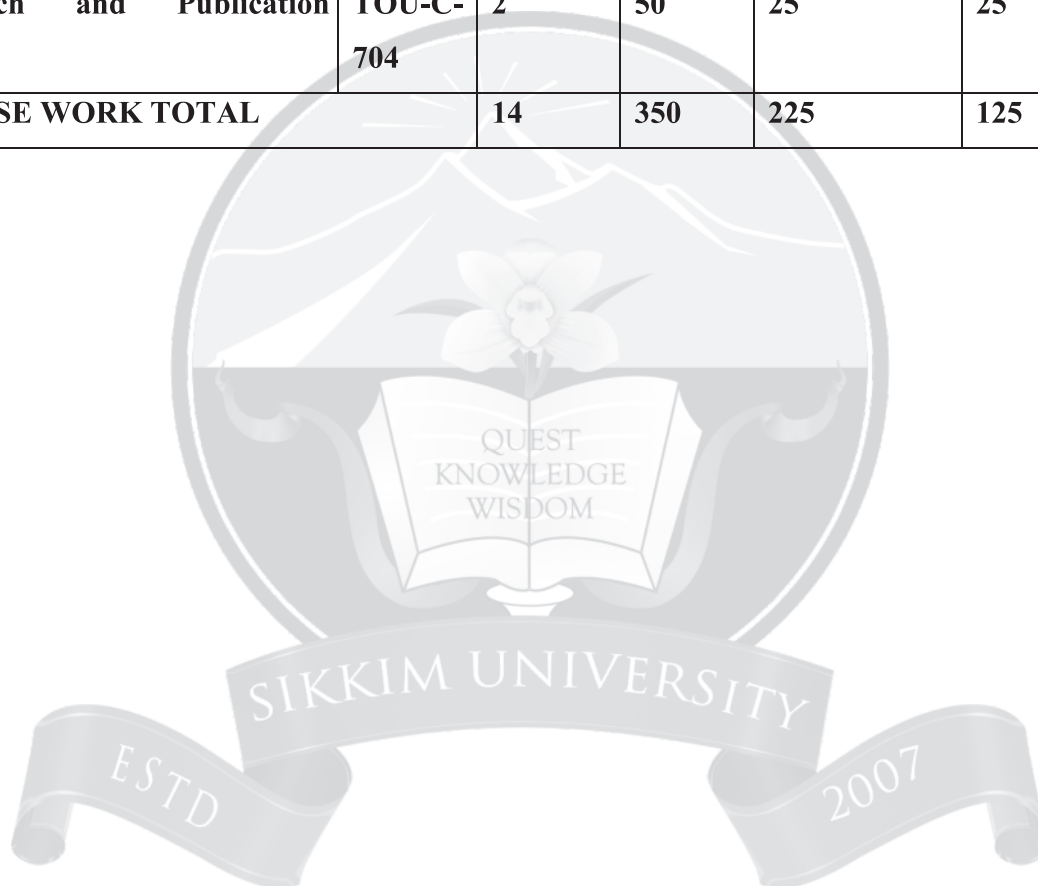
PLO4: Apply a significant range of advanced and specialized skills and be able to act autonomously in the planning and implementation of research work.

PLO5: Practice a proactive, self-critical and self-reflective approach based on research and develops professional relationships with other individual researcher/institutions/departments/organizations etc.

PLO6: Demonstrate leadership and originality in tackling and resolving problems and issues, through communication and working effectively with other individual researchers/institutions/departments/organizations etc.

PH.D. TOURISM COURSE WORK STRUCTURE

Title of The Course	Course Code	Total Credits	Total Marks	Internal Assessment	External Assessment
Research Methodology	TOU-C-701	4	100	50	50
Review of Literature, Research Proposal and Presentation	TOU-C-702	4	100	100	-
Contemporary Issues in Tourism	TOU-C-703	4	100	50	50
Research and Publication Ethics	TOU-C-704	2	50	25	25
COURSE WORK TOTAL		14	350	225	125



TOU -C-701**RESEARCH METHODOLOGY****Semester: Course Work****Course Level: 700****Total Marks: 100****L+T+P: 3+0+1 = 4 Credits****Lecture: 45 Hrs + Tutorial: 0 Hrs + Practical: 30 Hrs****COURSE LEARNING OUTCOMES:**

On completing the course, the students will be able to:

CLO1: Recognize to the theoretical aspects of Research Methodology.

CLO2: Identify the different Research Designs as applicable in Tourism disciplines.

CLO3: Compare different scientific methods of Research Methodology, Data Analysis and Reporting writing.

CLO4: Develop ability and skills to conduct independent research activities in the field of Tourism.

UNIT-I: RESEARCH INTRODUCTION AND RESEARCH DESIGN:

Research Introduction- Meaning and Objectives of Research, Types of Research, Research Approaches, significance of Research, Research Methods versus Methodology, Technique Involved in Defining a Problem, Meaning of Research Design, Need for Research Design, Features of a Good Design, Different Research Designs, Sampling Design, Steps in sampling Design, Sampling Procedures, Types of Sampling Designs- Probability and Non Probability Sampling, Sample Size Determination, Sampling Errors.

UNIT-II: MEASUREMENT, SCALING TECHNIQUES, DATA COLLECTION AND PROCESSING:

Measurement in Research; Measurement Scales; Sources of Error in Measurement; Tests of Sound Measurement, Technique of Developing Measurement Tools, Primary and Secondary Data Sources, Collection of Primary and Secondary Data, Methods of Data Collection, Observation, Interviews, Schedules, and Questionnaires, Data Processing, Reliability and Validity of Data.

UNIT-III: DATA ANALYSIS- TOOLS & TECHNIQUES:

Elements/Types of Analysis, Measurement of Central Tendency, Measurement of dispersion, Measures of Asymmetry (Skewness), Measurement of Relationship, Testing of Hypotheses- I (Parametric or Standard Tests of Hypotheses), Procedure for Hypothesis Testing; Tests of Hypotheses, Chi-square Test: Chi-square test as a Test for Comparing Variance, Steps Involved in Applying chi-square Test, Analysis of Variance and Covariance, Analysis of Variance (ANOVA), The Basic Principles of ANOVA, ANOVA Technique, Setting up Analysis of Variance Table,

Short-cut Method for One-way ANOVA, Coding Method, Multivariate Analysis Techniques: Important Multivariate Techniques, Important Methods of Factor Analysis, Rotation in Factor Analysis, R-Type and Q-Type Factor Analysis.

UNIT-IV: INTERPRETATION AND REPORT WRITING:

Technique of Interpretation, Communicating the Research Findings, Written & Oral Presentation- Report Writing Tips, Different Steps in Writing Report, Significance of Report Writing, Scientific Writing Styles, Structure and Steps of Preparing Research Proposal, Writing Research Paper, Citing References.

SUGGESTED TEACHING LEARNING STRATEGIES:

- Lecture-cum discussion, library readings, Critical Discussion, Reflective Writing Comparative Analysis.
- Group discussions, Case studies and Group Projects.
- Book review and Text book discussions.
- Individual and group presentations by students on selected themes.
- Lab/Practical work/Assignments on assigned topics/themes including practice with SPSS software.

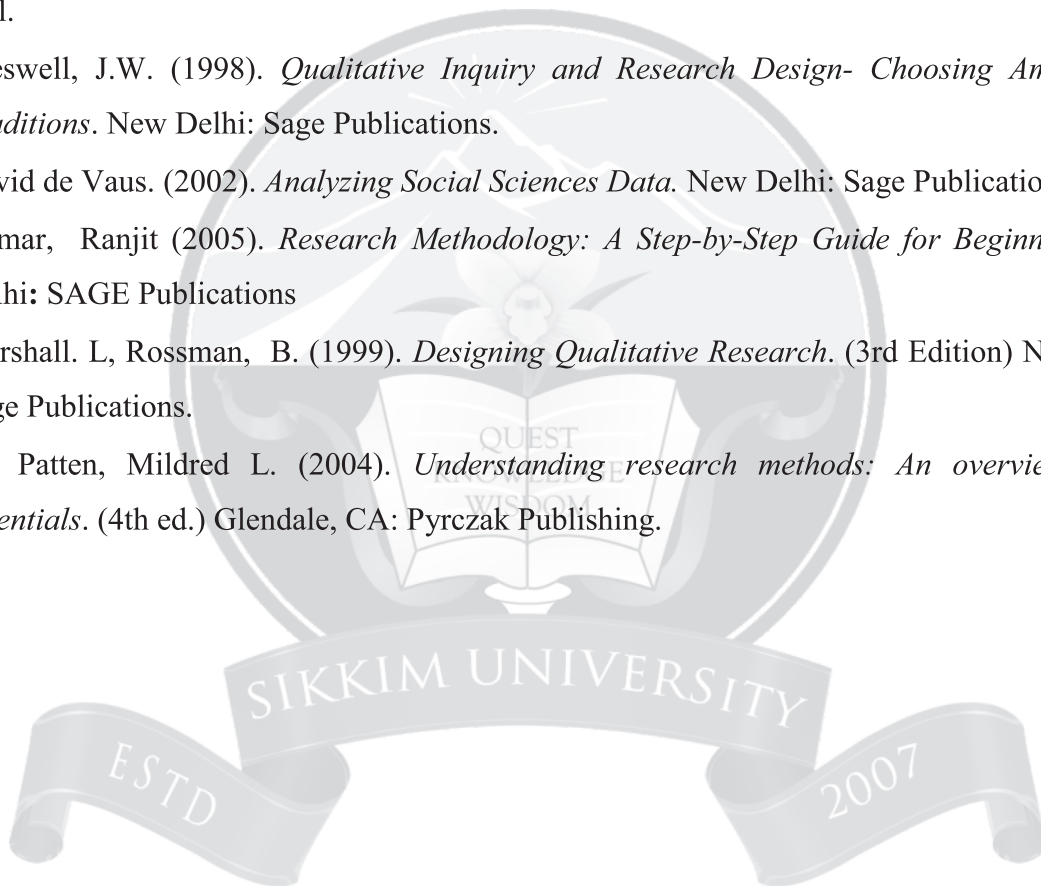
ASSESSMENT FRAMEWORK:

Assessment	Written Modes	Oral Modes	Integrated Modes
Formative Marks: 50	Class Test, Article Writing, Objective Test/MCQ Test, Class Assignment, Home Assignment, Reports, Portfolios, Dissertations, Book Review, Article Review.	Oral Test, Viva-Voce, Group Discussion, Quiz, Seminar.	Presentations/PPTs, Seminars, Field Assignments, Poster Presentations.
Summative Marks: 50	Semester-end examinations conducted by the university will be considered the mode of summative assessment.		

Note: Teachers can choose any mode of formative assessment as per nature of the CLO.

SUGGESTED READINGS:

- Babbie. E. (2001). *The Practice of Social Research*. (9th Edition,) USA: Wardworth, and Thomson Learns,
- Blaikie N. (2000). *Designing Social Research*. Canterbury, UK: Polity Press.
- Berg, Bruce L. (2008). *Qualitative Research Methods for the Social Sciences*. (7th ed.) Boston, MA: Allyn & Bacon.
- Buckingham, Alan and Peter Saunders. (2004). *The survey methods workbook: From Design to Analysis*. Cambridge, UK: Polity Press.
- Cooper, D. R & Schindler, P. S. (2006). *Business Research Methods*, , New Delhi: McGraw Hill.
- Creswell, J.W. (1998). *Qualitative Inquiry and Research Design- Choosing Among Five Traditions*. New Delhi: Sage Publications.
- David de Vaus. (2002). *Analyzing Social Sciences Data*. New Delhi: Sage Publication.
- Kumar, Ranjit (2005). *Research Methodology: A Step-by-Step Guide for Beginners.*, New Delhi: SAGE Publications
- Marshall. L, Rossman, B. (1999). *Designing Qualitative Research*. (3rd Edition) New Delhi: Sage Publications.
- 10. Patten, Mildred L. (2004). *Understanding research methods: An overview of the essentials*. (4th ed.) Glendale, CA: Pycszak Publishing.



TOU -C-702

**REVIEW OF LITERATURE, RESEARCH PROPOSAL AND
PRESENTATION**

Semester: Course Work

Course Level: 700

Total Marks: 100

L+T+P: 3+1+0 = 4 Credits

Lecture: 45 Hrs + Tutorial: 15 Hrs + Practical: 0 Hrs

COURSE LEARNING OUTCOMES:

On completing the course, the students will be able to:

CLO1: Understand basics of Literature Reviewing and Report Writing.

CLO2: Come up with better Writing Skills for Tourism Research.

CLO3: Develop better understanding of Tourism Academic Assignment/Dissertation/Report.

CLO4: Prepare a Proposal/ Project Report in due format on an assigned topic.

This paper is developed to provide the knowledge of reviewing, citing of existing literary & theoretical reservoir in the particular area. This module also comprises layout of research proposal with all the essential steps. Further, exposure to presentation skills will induce practical knowledge of the scholars. The scholar will write a proposal of the research on the assigned topic. The proposal shall be evaluated by the DRC through seminar presentation on timely basis.

SUGGESTED READINGS:

- Babbie. E. (2001). *The Practice of Social Research*. (9th Edition,) USA: Wardworth, and Thomson Learns,
- Blaikie N. (2000). *Designing Social Research*. Canterbury, UK: Polity Press.
- Berg, Bruce L. (2008). *Qualitative Research Methods for the Social Sciences*. (7th ed.) Boston, MA: Allyn & Bacon.
- Buckingham, Alan and Peter Saunders. (2004). *The survey methods workbook: From Design to Analysis*. Cambridge, UK: Polity Press.
- Cooper, D. R & Schindler, P. S. (2006). *Business Research Methods*, New Delhi: McGraw Hill.
- Creswell, J.W. (1998). *Qualitative Inquiry and Research Design- Choosing Among Five Traditions*. New Delhi: Sage Publications.
- David de Vaus. (2002). *Analyzing Social Sciences Data*. New Delhi: Sage Publication.

- Kumar, Ranjit (2005). *Research Methodology: A Step-by-Step Guide for Beginners.*, New Delhi: SAGE Publications
- Marshall. L, Rossman, B. (1999). *Designing Qualitative Research.* (3rd Edition) New Delhi: Sage Publications.
- Patten, Mildred L. (2004). *Understanding research methods: An overview of the essentials.* (4th ed.) Glendale, CA: Pyrczak Publishing.



TOU -C-703

CONTEMPORARY ISSUES IN TOURISM

Semester: Course Work

Course Level: 700

Total Marks: 100

L+T+P: 3+1+0 = 4 Credits

Lecture: 45 Hrs + Tutorial: 15 Hrs + Practical: 0 Hrs

COURSE LEARNING OUTCOMES:

On completing the course, the students will be able to:

CLO1: Write about Issues in Tourism Sector.

CLO2: Explain, apply and analyze different aspects of Global Tourism.

CLO3: Describe important components for Contemporary Tourism.

CLO4: Assess and compare Case studies of Opportunities and Challenges of Global Tourism.

UNIT-I: TOURISM IMPACTS:

Introduction: Socio-cultural, Economic and Environmental Impacts, Cultural Impacts of Tourism, Acculturation and Tourism , Ethical Theory in Tourism, Ethical Perspectives applied to Tourism, Economic Impacts of Tourism in India, Micro- Macro Economics and Tourism, Multiplier Effects, Environment Impact Assessment, Carrying capacity, Global Environment Issues, Tourism and Environmental Challenges, Approach to evaluating Impacts and Control Measures.

UNIT-II: SUSTAINABLE TOURISM DEVELOPMENT:

Sustainable Development-Background, Concept and Definition, Dimensions of Sustainability- Social, Economic, Environmental Aspects, Sustainable Tourism- Meaning, Definition, Benefits and Issues in Sustainable Tourism Development, Sustainable tourism Planning and Principles, Basic Concepts in sustainable Tourism Design, Need and Importance of Tourism sustainability, Environmental Sustainability and Climate Change Issues in Tourism, Framework for Monitoring Sustainability in Tourism, UNWTO Tourism and The Sustainable Development Goals .

UNIT-III: ECOTOURISM MANAGEMENT:

Ecotourism principles and Guidelines, Ecotourism -An Alternative to Mass Tourism, Types of Ecotourism, Trends affecting Ecotourism, Community-based Ecotourism, Eco-friendly Practices in Tourism, Responsible Tourism, Green Tourism, IUCN categories and Ecotourism Compatibility, Ecotourism Environs-National Parks, Wildlife Sanctuaries, Biosphere Reserves and Biodiversity, Wetlands, Marine Parks, Ecotourism Code of Conduct .

UNIT-IV: GLOBAL TRANSFORMATION AND TOURISM:

Mass Tourism VS Alternative Tourism, Emergence of New Tourism, The New Tourist, Implications of New Tourism, Role of Technology in Modern Tourism, Social Media and Tourism, Trends in Tourism Technology, Radical Innovations and Tourism Industry, Global Tourist and Cross Cultural Perspectives, , Emerging Tourism Trends and Global Tourism, Opportunities and Challenges in Global Tourism.

SUGGESTED TEACHING LEARNING STRATEGIES:

- Lecture-cum discussion, library readings, Critical Discussion, Reflective Writing Comparative Analysis.
- Group discussions, Case studies and Group Projects.
- Book review and Text book discussions.
- Individual and group presentations by students on selected themes.

ASSESSMENT FRAMEWORK:

Assessment	Written Modes	Oral Modes	Integrated Modes
Formative Marks: 50	Class Test, Article Writing, Objective Test/MCQ Test, Class Assignment, Home Assignment, Reports, Portfolios, Dissertations, Book Review, Article Review.	Oral Test, Viva-Voce, Group Discussion, Quiz, Seminar.	Presentations/PPTs, Seminars, Field Assignments, Poster Presentations.
Summative Marks: 50	Semester-end examinations conducted by the university will be considered the mode of summative assessment.		

Note: Teachers can choose any mode of formative assessment as per nature of the CLO.

SUGGESTED READINGS:

- Apostolopoulos, Yiorgos ,Leivadi, Stella and Yiannakis, Andrew (2001). *The Sociology of Tourism: Theoretical and Empirical Investigations*. (Routledge Advances in Tourism). Routledge.
- Atkinson, G., Dietz, S. &Neumayer, E. (2007). *Handbook of Sustainable Development*. Cheltenham: Edward Elgar Publishing.
- Buckley, R. (2009). *Ecotourism: Principles and Practices*. Wallingford, Oxfordshire, United Kingdom: CABI.
- Cook, Roy A. Hsu, Cathy H. C., Marqua, Joseph J. (2013). *Tourism: The Business of Hospitality and Travel* (5th Edition) .Pearson.
- Freeman III, A. Myrick, Herriges, Joseph A. and Kling, Catherine L. (2014). *The Measurement of Environmental and Resource Values: Theory and Methods* (3rd Ed.).Routledge.
- Holden, Andrew (2000). *Environment and Tourism*. Psychology Press.
- Holden, Andrew (2013).*Tourism, Poverty and Development*. (1st Ed.).Routledge.
- Lytras ,Miltiadis , Ordóñez de Pablos, Patricia , Damiani, Ernesto andDiaz, Lily(2010).*Digital Culture and E-Tourism: Technologies, Applications and Management Approaches* (1st Edition).IGI Global.
- Mason, Peter (2015). *Tourism Impacts, Planning and Management* (2nd Ed.).Routledge.
- Poon, Auliana (1993). *Tourism, Technology and Competitive Strategies*. New York: CAB International.



TOU -C-704

RESEARCH AND PUBLICATION ETHICS**Semester: Course Work****Course Level: 700****Total Marks: 50****L+T+P: 1+1+0 = 2 Credits****Lecture: 15 Hrs + Tutorial: 15 Hrs + Practical: 0 Hrs****COURSE LEARNING OUTCOMES:**

On completing the course, the students will be able to:

CLO1: Recognize to the concepts of Research and Publication Ethics.

CLO2: Identify the different steps, components and importance of Research and Publication Ethics.

CLO3: Apply scientific methods of Research and Publication Ethics.

CLO4: Develop ability and skills of Research and Publication Ethics.

UNIT-I: PHILOSOPHY AND PUBLICATION ETHICS:

Introduction to Philosophy: Definition, Nature and Scope, Concepts, Branches, Ethics: Definition, Moral Philosophy, nature of Moral Judgments and reaction, Publication Ethics: Definition, Introduction and Importance, Best Practices, Conflicts of interest, Violation of Publication Ethics, Authorship and Contributor ship, Identification of Publication Misconduct, Complaints and Appeals, Predatory Publishers and Journals, Falsification, Fabrication, and Plagiarism (FFP).

UNIT-II: PUBLICATION MISCONDUCT, OPEN ACCESS PUBLISHING, DATABASES AND RESEARCH METRICS:

Publication misconduct: definition, Concepts, problems that lead to unethical behavior and vice versa, Subject specific ethical issues, FFP, authorship, Conflicts of interest, Complaints and appeals: examples and fraud from India and abroad, Software tool: Use of plagiarism software like Turnitin, Urkund and other open source software tools, Open access publications and initiatives, publisher copyright, Databases: Indexing databases, Citation databases, Research Metrics: Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score, Metrics: h-index, g index, i10 index, altmetrics.

SUGGESTED TEACHING LEARNING STRATEGIES:

- Lecture-cum discussion, library readings, Critical Discussion, Reflective Writing Comparative Analysis.
- Group discussions, Case studies and Group Projects.
- Book review and Text book discussions.
- Individual and group presentations by students on selected themes.

ASSESSMENT FRAMEWORK:

Assessment	Written Modes	Oral Modes	Integrated Modes
Formative Marks: 25	Class Test, Article Writing, Objective Test/MCQ Test, Class Assignment, Home Assignment, Reports, Portfolios, Dissertations, Book Review, Article Review.	Oral Test, Viva-Voce, Group Discussion, Quiz, Seminar.	Presentations/PPTs, Seminars, Field Assignments, Poster Presentations.
Summative Marks: 25	Semester-end examinations conducted by the university will be considered the mode of summative assessment.		

Note: Teachers can choose any mode of formative assessment as per nature of the CLO.



SUGGESTED READINGS:

- 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 Science*, 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. <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. https://www.insaindia.res.in/pdf/Ethics_Book.pdf.
- Chowdhary, N & Hussain, S (2021). *Handbook of Research and Publication Ethics*. Bharti Publications.
- Dutta, S (2022). *Research and Publication Ethics in Social Science*. Bharti Publications.
- Ray, P, P (2022). *A Guide to Research and Publication Ethics*. New Delhi Publishers.

