SHRI GURU RAM RAI UNIVERSITY

(Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no.03 of 2017)

Syllabus of Pre–Ph.D. Course

Effective from Academic Session

From 2023-2024

Shri Guru Ram Rai University Department of History

COURSE STRUCTURE

Code	Subject	Credits L:T:P	Total Credit	Total Marks	Minimum Marks to be scored for successful completion
PRMC101	Research Methodology	2:1:1	4	80	40
PREC 102	Research and Publication Ethics (RPE)	1:1:0	2	40	20
PHSC103	**Research Methods in Historical Studies**	3:1:0	4	80	40
Subject specific elective paper (Any one)			4	80	40
PHSC 104	**Cultural History of India: Themes and Perspectives**	3:1:0			
PHSE 105	Project Report**				
PHSE 106	Computer Application in Research				
PHSC 107	Field work (Seminar / Conference Presentation / Review literature, Journal club and other activities assigned)	0:2:2	4	80	40
Total			**18**	**360**	**180**

Core Paper

PRMC 101: Research Methodology **No. of credits 04**

Paper–I: Research Methodology (Compulsory), Code: PRMC–101

Unit I: Concept & Types of Research

Meaning and importance of Research – Types of Research – Selection and formulation of Research Problem – Research Design, Classification of Research, Pure and AppliedResearch, Exploring or Formulative Research, Descriptive Research, Diagnostic Research/Study, Evaluation research/Studies, Action Research, Experimental Research, Analytical Study of Statistical Method, Historical Research.

Unit II: Methods Research

Surveys, Case Study, Field Studies General Survey of various Methods including Survey Method, Interdisciplinary Method, Case Study Method, Sampling Method, Statistical Method, Observation Method, Interview Method, Schedule Method, Questionnaire Method, Documentary Method, Library Method, Historical Method and Scientific Method. Characteristic Features of Scientific Method; Empirical Verifiable, Cumulative, Self - Correcting, Deterministic, Ethical & Ideological neutrality (Value Free), StatisticalGeneralizability.

Unit III: Data Collection and Data Analysis

Collection, Objectives and Classification of Data, Aims, Methods and Objects ofTabulation of Data, Forms and Processes of Interpretation and Presentation of Data. Primary, Secondary and Tertiary Data. Construction and adaptation of instruments, administration of questions and tests. Data organization in SPSS & Excel, Graphical representation of data, Definition and Aims of Content Analysis, Problems of Content Analysis, Computer and Content Analysis Discussion and Interpretation of results, Testing of Hypothesis: Logical and Statistical Techniques.

Unit IV: Report Writing

Locating Information on a Topic of Interest, Acquiring Copies of Articles of Interest, The Nature of Scientific Variables, Conceptual Versus Operational Definitions of Variables, Levels of Measurement, Various Paradigms, The Basic Format for a Research Report, Identification of the Parts of a Research Report, Citation and Referencing Styles, Essentials of Report Writing, Aids for Writing Good Research Report.

References:

1. Bagchi, Kanak Kanti (2007) Research Methodology in Social Sciences: APractical Guide, Delhi, Abijeet Publications.
2. Kothari, C.R (2004) Research Methodology: An Introduction, Delhi, New Age.
3. Cooper, R. Donald and Pamela S. Schindler (2003) Business Research Methods,Delhi, Tata McGraw-Hill.
4. Flyvbjerg, Bent (2001) Making Social Science Matter: Why Social Inquiry Failsand How it can Succeed Again, United Kingdom, Cambridge University Press.
5. Goodde and Hatte (1952) Methods in Social Research, New York, McGraw – Hill.

Core Paper

RPEC 102: Paper II: Research and Publication Ethics (RPE) No. of credits 02

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

Theory

RPE 01 Philosophy and Ethics 04 credit

RPE 02 Scientific Conduct 04 credit

RPE 03 Publication Ethics

07 credit

Practice

RPE 04 Open Access publishing 04 credit

RPE 05 Publication Misconduct 04 credit

RPE 06 Databases and Research Metrics 07 credit

Total 30 credit

Theory

RPE 01Philosophy and Ethics (3 hours)

1. Introduction to philosophy: definition, nature and scope, concept , branches.
2. Ethics : definition , moral philosophy, nature of moral judgments and reaction

RPE 02 Scientific Conduct (5 hours)

1. Ethics with respect to science and research
2. Intellectual honesty and research integrity
3. Scientific misconducts: Falsification, and Plagiarism(FFP)
4. Redundant publication: duplicate and overlapping publication, salami slicing
5. Selective reporting and misrepresentation of data.

RPE 03 Publication Ethics (7 hours)

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 and self-archiving policies
3. Software tools 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 (4 hrs.)

A. Group Discussion (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 sourcesoftware 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, SNP, SJR,IPP, Cite score.

Metrices: h-index, g index, i10 index, altmetrics.

Course code	: **PHSC 103**				
Course Name	: **Research Methods in Historical Studies**				
Semester /Year	:				
		L	**T**	**P**	**C**
		3	**1**	**0**	**4**

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

1. Understanding Research Methodology.
2. To Utilizing Diverse Historical Sources
3. To Employing Qualitative and Quantitative Techniques:

Course Contents:

Unit -1: Scope and Nature of Research: Research Design; Statement of Purpose, Identifying research problems and their objectives, formulation of hypothesis; literature survey, preparing synopsis and report writing.

Unit -2: Consulting historical sources, taking recourse to archival records, private papers, diaries, inscriptional records and other manuscripts; Documenting, oral, visual, digital sources, collating and classifying unconventional historical sources.

Unit -3: Qualitative Techniques: Comparative, Corroborative and interdisciplinary approach; Mentality in history, ethnographic approach, monograph and case study analysis.

Unit-4: Quantitative Techniques: Historical Statistics; Clinometric, culling information from generated data: Census report, Gazetteer administrative manuals and other Govt. Documents. Sample techniques, utilization of online sources, consulting web library, electronic citations. Contemporary perspectives and current trends: Class/Castes/Race/Gender/Language/ Region/ National Identity perspectives. Interpretation of Research Findings and scientometrics

Recommended readings:

1. Qualitative Research in History" by D. D. R. A. Brown.
2. "The Ethnographic Interview" by James P. Spradley.
3. • Quantitative History: A Guide to the Application of Statistical Methods" by J. H. F. G. J. K. Robinson.
4. "Data Mining for Historians" by C. A. S. H. T. K. R. Kelly.

Course outcomes (COs):

Upon successful completion of the course a student will be able to

CO1	design and implement a comprehensive research project, including crafting a clear statement of purpose, identifying research problems, and formulating testable hypotheses.
CO2	develop the ability to effectively consult and analyze a variety of historical sources, including archival records, private papers, and digital documents, enhancing their understanding of historical contexts.
CO3	demonstrate proficiency in applying qualitative research techniques, such as comparative and ethnographic approaches, to analyze historical phenomena and understand mentalities.
CO4	equipped to utilize quantitative techniques, including historical statistics and data analysis from government documents, to draw meaningful conclusions from empirical data.
CO5	critically engage with and analyze contempo ary perspectives in historical research, addressing themes such as class, caste, race, gender, and national identity.
CO6	prepare coherent research reports and synopses, effectively communicating their findings and insights to both academic and non-academic audiences.

Course code : **PHSE 104**				
Course Name : **Cultural History of India: Themes and Perspectives**				
Semester /Year :				
L	**T**	**P**	**C**	
3	**1**	**0**	**4**	

Course Objectives:

1. Understanding Cultural Foundations.
2. Exploring Religious and Cultural Interactions.
3. Analyzing Cultural Dynamics and National Identity

Course Content:

Unit 1: The Concept of Culture- Distinction between Culture and Civilization- The bases of Indian Culture- Two Cultural Streams, Dravidian and Aryan- Sanskritization

Unit 2: Upanishads, Buddhism, Jainism and the Great Epics- The Great Confluence and the birth of Hindu Puranic Culture – The Organization of Castes -Co-existence of Great (Brahmanical) and Little (Folk) Traditions

Unit 3: Islam as the basis of Muslim Culture-The Contact between Hindu Culture and Muslim Culture in India- Evolution of Composite Hindustani Culture

Unit 4: Dynamism and Vitality in Cultural Realms of Pre-Colonial India- The Impact of English Culture in India- Response to growing influence of colonial English Culture Reformist and Revivalist

Unit 5: Missionary Onslaught and the reaction of Hindu Intelligentsia- Cultural Roots of Nationalism- Communalism as ideology for political mobilization and its fallout Conflict Management in Pluralistic Society- Gandhian Way- Towards a National Culture

Unit 6: Debate on Uttarakhand history and culture

Recommended readings:

1. Uttarakhand: History and Culture" by M. D. S. Bhatt.

2. Gandhi: The Man and His Mission" by B. R. Nanda.

3. Composite Culture in a Multi-Cultural Society" by H. A. R. S. M. Alavi.

Course outcomes (COs):

Upon successful completion of the course a student will be able to:

CO1	Understand the concept of culture, distinguishing between culture and civilization, and identifying the foundational elements of Indian culture.
CO2	Analyze the significant contributions of Upanishads, Buddhism, Jainism, and the great epics to the evolution of Hindu Puranic culture and the organization of castes.
CO3	critically assess the impact of English culture during colonial rule and the responses of reformist and revivalist movements in India.
CO4	explore the cultural roots of nationalism, the role of communalism in political mobilization, and strategies for conflict management in a pluralistic society.
CO5	critically assess the impact of English culture during colonial rule and the responses of reformist and revivalist movements in India.
CO6	engage in discussions on the history and culture of Uttarakhand, contributing to broader debates on regional identity within the context of Indian culture.

Core Paper

PHSE 105 **Project Report** **No. of credits 04**

A student will have to conduct a micro level field study based on any of the topicsas discussed and assigned by the supervisor. The report will be based on the primary and secondary data and the report of the study will have to be submitted in writtenform and further a power point presentation.

Course code	: PHSE 106				
Course Name	: Computer Application in Research	L	T	P	C
Semester /Year	:	3	1	0	4

Course Objectives:

1. To study hardware and software systems of Computer.
2. To understand information technology and access to digital literature.
3. To understand statistical tools for quantitative analysis

Course Contents:

UNIT 1: Elements of Computer System: Introduction to Computers-Hardware Storage, data storage Media, I/O Device, RAM, ROM, Operating System, Files and

Directories, Hard Disc Management, Resident Transient, Computer networking and multimedia. Working with MS word, MS Excel, page maker and power point.

Unit II: Data Analysis and Presentation: Meaning and working with internet, internet services-world wide web (www), electronic mails or E-mails, Searching on the web- search engines. Accessing and using online information, online journals and texts, statistical reference sites.

Unit III: Using SPSS for data analysis: Creating a data file, uni-variate analysis, bi- variate analysis, multivariate analysis and tests of significance; Usage of SPSS in data analysis.

Recommended readings:

1. Rajaraman , V. (1996) , Fundamentals of Computers , Prentice Hall ofIndia , New Delhi .
2. Sanders D.H. (1988), Computers Today, McGram Hill (3rd Edition)
   Intrilligator, M.D.(1978), Economic Models.
3. Wood, M.B. (1983), Introduction Computer Security, Broadman Associates,Delhi.
4. Rajasekaran, S. (1986), Numerical Methods in Science and Engineering, A.H. Wheeler, Allahabad.
5. Sanders, D.H. (1988), Computers Today, McGraw Hill (3rd Edition),New York. Sinha, P.K. (1992), Computer Fundamentals, BPB Publications, New Delhi.
6. Rajaraman, V. (1996), Fundamentals of Computers, Prentice Hall ofIndia, New Delhi.
7. Basandra, S.K (2002), Computers today, Galgotia publications, NewDelhi
8. Banerjee, Utpap K (1985), Computer management and Planning, Tata Mcgraw Hill publishing company Ltd, India
9. Long, Larry (1987), Computers in Business, Prentice-Hall, USA

Course outcomes (COs):

Upon successful completion of the course a student will be able to

CO1	Demonstrate the usage of computers and how computers are essential components in learning, business and society.
CO2	Inculcate the knowledge of word processing to produce professional-looking documents.
CO3	Determine and use of SPSS.
CO4	Analyze the Data and Presentation
CO5	Conclude the Elements of Computer System
CO6	Develop the data file, uni-variate analysis, bi- variateanalysis, multivariate analysis and tests of significance

Core Paper

PHSE 105 **Project Report** **No. of credits 04**

A student will have to conduct a micro level field study based on any of the topicsas discussed and assigned by the supervisor. The report will be based on the primary and secondary data and the report of the study will have to be submitted in writtenform and further a power point presentation.