

**Kumaun University Nainital**  
**Faculty of Arts**  
**Syllabus for Ph.D. Course Work Paper – I**  
**(Research Methodology)**

**1.0 Course Paper :**

**Paper - I :** Research Methodology

**Paper - II :** Recent Advances in the Subject

**Paper - III :** Specializations in the Subject

**2.0 Organization Of Course Papers**

**2.1 Paper – I :** shall be organized by the Dean/Campus Dean of the Faculty

**2.2 Paper – II :** shall be organized by the respective Head/Campus Head of different departments of the faculty

**2.3 Paper – III :** shall be organized by the teacher(s) who have offered to supervise Ph.D work in a particular specialization area.

**3.0 Syllabi**

**3.1 Paper – I : Research Methodology**

**FACULTY OF ARTS**

**Unit-I : Fundamentals of Research**

Nature and significance of Research, Identification and Formulation of Research Problem, Hypotheses, Research Questions, Research design, Review of Literature

**Unit-II : Research Types and preparation of Synopsis**

Historical Research, Descriptive Research, Survey Research including Case Studies, Scientific Research; Preparation of a Research Synopsis

### **Unit-III : Research Methodology : Data/ Literature**

**Collection and Generation** Sampling theory, Types of Sampling, Steps in Sampling Sample Size, Advantages and Limitations of Sampling. Sample Size, Advantages and Limitations of Sampling. Collection of Data: Primary Data and Secondary Data, Limitations and Cautions.

**Unit-IV : Computer Application, Data/Literature Processing and Analysis** Summarization of Data, Variability, Regression and Correlation Analysis, Probability Tests.

### **Unit-V : Report Writing**

Writing – organizing the writing, drafting the manuscript, style, Preliminaries-preface and acknowledgement, list of tables and illustrations; The Text-chapters and sub-headings, quotations, use of numbers abbreviations, footnotes, table and illustrations, pagination; References, Appendix, Bibliography.

### **References:**

- R.P. Mishra, Research Methodology, A Hand Book, Concept Publishing Company, 2002.
- J.M.D. Morton and S.W. Cook, Research Methods in Social Relations, New York, Dryden, 1951.
- Blaxter, L. Hughes, C & Tight, M., How to Research, Viva Books, Pvt. Ltd., New Delhi, 1999.
- De Vaus, D.A., Surveys in Social Research, Rawat Publications 2003.
- May, Tim Social Research: Issues, Methods and Process, Open University Press, 2001.
- Henn, M. Weinstein .M. & Foard, N., A Short Introduction to Social Research, Visitaar Publications 2006.
- Boyatzis, R.E., Transforming Qualitative Informing, SAGE, 1998.
- Thankur, D., Research Methodology in Social Sciences, Deep & Deep Pub. Pvt. Ltd., 2005.

- McNiff, J. & Whitehead J., Action Research: Principles and Practices, Rutledge Flamer, London, 2002.
- Broota, K.D., Experimental Desings in Bechavioural Research, New Age International Pub., 2006.
- Kanji, G.K. 100 Statistical Tests, SAGE 2006.
- Best, J.W. & Kahn, J.V., "Research in Education", Prentice Hall of India, 2000.
- Kumar, R. Research Methodology SAGE, New Delhi, 1999.
- Mohan, R. Research in Education, Neel Kamal Pub. Pvt. Ltd., 2003. Shepard, K., Presenting at Conferences, Seminars and Meeting, Response Books, New Delhi, 200.
- Garett, H.E., Statistics in Psychology and Education Paragon International Publishers, 2004.
- Lowenthal, K.M., An Introduction to Psychological Tests and Scale, Psychological Press (Indian Reprint), 2000.
- Freeman, F.S. Theory and Practice of Psychological Testing, Oxford & IBH Pub. Co Ltd. New Delhi, 1955.
- Kothari, CR (1995) Research Methodology: Methods and Techniques, Wishwa Prakashan, New Delhi.
- Mishra, S.K. and Binwal, J.C., Computer Applications in Social Science Research, Vikas Publication Co. Delhi, 1991. Bhattacharya, D. K., Research Methodology Excel books New Delhi- 10028, 2006.
- Kapil, H.K., Research Methodology. Bargawa Book Deepo, Agra. MLA Handbook for Writers of Research Papers, Seventh edition New Delhi : Affiliated East- West Press, 2009.

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Hindi)**

हिन्दी

प्रश्न पत्र 02 – अधुनातन अध्ययन प्रणालियां : समकालीन दृष्टि एवं  
विमर्श

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Sanskrit)**

संस्कृत

प्रश्न-पत्र द्वितीय – विशिष्ट अध्ययन (Recent Advances in the subject)

- (क) संस्कृत वाङ्मय का संक्षिप्त परिचय – वेद, व्याकरण, साहित्य, साहित्यशास्त्र, दर्शनशास्त्र।
- (ख) वाल्मीकि, व्यास, भास, कालिदास, भवभूति, भारवि, माध आदि प्राचीन संस्कृत साहित्यकारों का परिचय।
- (ग) अम्बिकादत्त व्यास, लोकरत्नपन्त गुमानी, विश्वेश्वर पाण्डेय, मथुराप्रसाद दीक्षित, डॉ० श्रीधरभास्कर वर्णेकर, डॉ० सत्यवृत्त शास्त्री आदि आधुनिक संस्कृत साहित्यकारों का संक्षिप्त परिचय।
- (घ) वर्तमान समय में प्रकाशित होने वाले संस्कृत रिसर्च जर्नल एवं समाचारपत्रों की जानकारी

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in English)**

Paper II: Recent Advances in the subject

Modern Literary Criticism and Theory

1. New Criticism
2. Structuralism
3. Post-Structuralism.
4. New Historicism.
5. Feminism.
6. Psychoanalytical Criticism
7. Cultural Criticism.

References:

David Lodge. Modern Criticism and Theory.

Rene Welleck A History of Modern Criticism.

ohn Crowe Ransom The New Criticism.

Jonathan Culler. Struturalist Poetics.

Christopher Norris. Deconstruction; Theory and Practice.

H. Aram Veesser. The New Historicism.

Alan Sinfield. Cultural Politicis.

Toril Moi. Texual/Sexual Politics: Feminist Literary Theory. Mary Eagleton.

A Conise Companion to Feminist Theory.

Elaine Showalter. The New Femisnist Criticism.

Sander Gilaman. Introducing Psychoanclytic Theory.

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Political Science)**  
**POLITICAL SCIENCE**

**Paper II: Recent Advances in the subject**

**Group –A: Political Theory**

1. Political theory; Meaning, Nature of Political Theory, Its distinction form ideologies- World view and cosmologies; Relevance of Political Theory
2. Types of Political Theory; Grand Theories; Little Theories etc
3. State of Political theory in the 21<sup>st</sup> century
4. End of Ideology, end of History, End of Sovereignty Debates
5. Environmentalism

**Group- B: Indian Politics And Administration**

1. Nature of Indian Political System: Historical and Contemporary Perspectives
2. Major constitutional issues : Review of Constitution Debates
3. Regionalism, Language politics, Communalism, Secularism, Terrorism, Criminalization of politics
4. Political Economy of India
5. Regional Political in India and issues with special reference to Uttarakhand

**Group – C: International Relation**

1. Nature of International relations in the 21<sup>st</sup> century Recent Approaches to the study of International Relations Realism, Neo-realism, Post-Modernism, Feminism, Constructivism, Rationalism, Critical Theory, Institutionalism
2. Cold war as a system; End of Cold war; Security dilemmas after the cold war
3. Globalization, Global Governance, Global Culture
4. Third World and International Relations
5. United Nations: Political Strength and Weaknesses
6. Role of Major Powers in World Politics China, USA, Russia, Germany, France and Britain

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Geography)**  
**GEOGRAPHY**

**Paper-II: Recent Advances in the subject :**

- Unit-I:** Emergence of Geography as Scientific Discipline: Impact of Explorations and Discoveries.
- Unit-II:** Dichotomies: Systematic and Regional, Determinism and Possibilism and Physical and Human Geography.
- Unit-III :** Impact of Quantitative Revolution in Geography: Development of Theories and Models.
- Unit-IV:** Introduction of Aerial Photographs, Satellite Data and Global Positioning System.
- Unit-V:** Introduction to Geographical Data in Geographic Information System and Science.

**References:**

1. Hartshorne. R.           The Nature of Geography, 1939
2. Hartshorne, R.           Perspective on the Nature of Geography. 1959
3. Minshull, R             The Changing Nature of Geography. London. 1970
4. Minshull,R.             Regional Geography. Theory and Practice. 1967
5. Spate, O.H.K.           Let me Enjoy-Essays Partly Geographical
6. Taylor. G(ed)            Geography in the twentieth Century. 1951
7. James & James(eds.) American Geography- Inventory and Prospect, 1954
8. Wooldridge and East   The Spirit and purpose of Geography, London .1958
9. Wooldridge             The Geographer as Scientist essays on the scope and nature of Geography: London, 1956
10. Board and Others      Progress in Geography, Vol.I to V.
11. Harve , D.             Explanation in Geography, London,1969
12. Freeman. T.W          A Hundred Years of Geography. London. 1961
13. Dickinson and Howarth The Making of Geography, Oxford, 1933
14. Spilphus                The Background of Geography



15. Bundury, E.H. A History of Ancient Geography
16. Newton Travels and Travelers in the Middle Ages
17. Pensore, B Travels and Discovery in Renaissance, 1952
18. Tozer, H.F. A History of Ancient Geography
19. Kimbli, G.H.T. Geography in the Middle Ages
20. Singh, L.R. Bhoogol KI Prakriti (in Hindi)
21. Brock J.M. Geography: Its scope and spirit
22. Stamp, L.D. & Wooldridge London Essays in Geography. 1951
23. Prakasa, Rao, V.L.S. Regional Planning
24. Daysh, G.H.J. Essay in Regional Planning
25. Dickinson, R.E. City and Region-A Geographical Interpretation
26. Dickinson, R.E. The Makers of Modern Geography, 1969
27. Dickinson, R.E. Geography as Ecology
28. Stamp, L.D. Applied Geography
29. Singh, R.L. (ed) Applied Geography
30. Willam Bunge Theoretical Geography
31. Haggett and Chorley Models in Geography. London. 1967
32. Cooke. F.D & Johnson Trends in Geography
33. Haggett, Peter Geography: A Modern Synthesis, New York, 1975
34. James, P.E. All Possible worlds-A History of Geographical Ideas. 1980
35. Helt Jensen. A. Geography: Its History and Concepts
36. Dikshit. R.D. Geographical Thought, Prentice Hall India. 1997
37. Adhikari, S. Fundamentals of Geographical Thought, Chaittanya. Allahabad
38. Haggett. P. & Chorley Models in Geography, London, 1969
39. K.K. Kampal, Handbook of Aerial Photography and Interoperation: A Handbook
40. P. Nag and M. Kundart. Digital Remote Sensing.
41. P. Guha. Remote Sensing for Beginners.

42. Paul A. Longley, Michael F. Goodchild, David M. Fotheringham, and Scott W. Loewen. *Geographic Information Systems: Principles, Methods, and Applications*. London: Taylor & Francis, 2001.
43. John P. Wilson and A.S. Fotheringham. *The Geographic Information Science*. London: Taylor & Francis, 2001.

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in History)**

**SYLLABUS FOR PRE-PhD COURSE WORK EXAMINATION-  
HISTORY (w.e.f. Session 2015-16 onwards)**

**Note: the question paper will be of three hour duration. It will be required to cover all the three periods, i.e., Ancient, Medieval and Modern India**

**Ancient India**

1. Indus Valley Civilization : Salient features
2. Vedic Age; Vedic Literature; Caste system
3. Buddhism and Jainism-Birth and expansion
4. Mauryan Period- Chandragupta Maurya and Asoka
5. Gupta Period-Chandragupta Viramaditya - Political and Cultural achievements
6. Harsa and his times; Rajput period
7. Economic and Social Changes in Ancient India

**Medieval India**

8. Advent of Islam - invasions of Mahmud Gaznavi and Mohammed Ghori
9. Delhi Sultanate-different dynasties
10. Mughal Period-Consolidation of Empire-Akbar, Shajahan and Aurangzeb; decline of the Empire
11. Economic and Social Changes in Medieval India

## **Modern India**

12. Advent of European Powers- English, French, Portuguese and Dutch East India company-Initial years; Dual Government in Bengal; Administrative Reforms under Warren Hastings and Lord Cornwallis; Struggle for supremacy against Marathas, Mysore, Gurkhas and Sikhs
13. Indian Renaissance: Raja Ram Mohan Roy, Dayanand Saraswati, Annie Besant, Swami Vivekanand
14. Resistance Against British rule: revolt of 1857; Indian National Congress; advent of Mahatma Gandhi; Constitutional reforms; Road to freedom-Quit India Movement; Independence and Partition of India
15. Economic and Social Changes in Modern India

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Economics)**

**Economics**

Paper II: Recent Advances

Consumerism, Economic Integration, Developmental inequalities, Market vs. government & institutions, Social Welfare initiatives, Technology and Environmental aspects, Objectives of Modern economic Policies.

References:

- Blaug, M (1985) Great Economists since Keynes, Harvester Press, Sussex.
- Myrdal, G (1953) The Political Elements in the Development of Economic Theory, Routledge and Kegan Paul, London.
- Micheal P. Todaro, Economic Development in the Third world, longman, 1981
- G.M. Meir and Robert, E Baldwin, Development, Economic Development
- Anne O Kruger, Political Economy of Policy Reforms in Developing Countries, MIT Press Cambridge Mass. 1994
- Amartya Sen, Development as freedom, House, inc.1999
- Amartya Sen and Jean Derez, The Amartya Sen and Jean Derz Omnibus “Poverty and Famines” “Hunger and Public action” and “Economic Development and Social Opportunity” Oxford University Press, 2004
- Pant, K.C. India’s Development Scenario: Next Decade and Beyond, in Two volumes. Academic Foundation, New Delhi.
- Papola, T.S and Alakh N. Sharma, Employment and Poverty Reduction in India ILO Geneva. 2004
- Dev, M, Kannan, KP, and Ramachandran, N (eds) (2003) Towards a Food Secure India, Institute for Human Development, New Delhi
- Sen, AK (1995) Inequality Re-examined, Harvard Univ. Press, Mas Bassanini,
- A, Scarpetta, S and Visco, I (2000) “Knowledge Technology and Economic Growth. Recent Evidence form OECD Countries”

Dasgupta, P and Malor, KG(1997) The Environment and Emerging Development Issues, Clarendon, Oxford

Datt, G and Ravallionm M (1998) “ Why have Some Indian States Done Better than Others at Reducing Rural Poverty?” Economics 65 (257),pp 17-38.

<http://www.worldbank.org> <http://www.Planningcommmission.nic.in>, <http://www.rib.in>. <http://www.mospi.gov.in> <http://www.Infr.org> <http://wwwncaer.org> <http://www.openlibrary.org>, Economics Survey Released by Govt. of India, Union and State Budgets. Finance Commission Reports, Economics policy reports, Reports Released by different committees set up by Govt of India of India and Institutions relating to economic Interest. Five Year Plans, Economic Times, Financial times, Economics and Political Weekly, Indian Economic Review. Yojana, IMF, World Bank. ADB,ILO,FAO,WTO Study Papers and Reports.

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Sociology)**

**SOCIOLOGY**

Paper II: Recent Advances

Mean nature and types of sociological theory, Structural – functional theory, Status and Role theory

Mobility theory – migration (emigration, immigration)

Modernization-Concept and indicators of modernization, Tradition and Modernity,

Social Change-Patterns and theories of social change, Sanskritization and Westernization

Development –Social, Human and sustainable development, Indicators of development, Theories of development

Globalization, Ethno-methodology, Phenomenology

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Drawing & Painting)**

**DRAWING & PAINTING**

Paper II: Recent Advances in the subject

Methods and techniques uses recently by Contemporary Indian Artists.

(M.F.Husain, P.N.Choyal, Satish Gujral, Jatin Das, Tayab Mehta, Mansa Ram, Arpana Caur, Vikash Bhattacharya, Yusuf Arakal, Vivek Sundram, Atul Dodia, Rajeev Lochan, Jahangir Sabbawala, Method, Material & other recent technologies etc.)



**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Psychology)**

**PSYCHOLOGY**

Paper II: Recent Advances in Psychology

- 1. Paradigms: Concept of Paradigms:** Ontology, Epistemology, and Methodology and Methodology; Key paradigms: Positivism, Post-positivism, the Critical Perspective and Social Constructionism, Participate Research/Co-operative Enquiry; Existential-Phenomenology.
- 2. Indian psychological concepts:** Introduction to Indian Perspectives.  
Upanishads, Samkhya, Vedanta, Jainism, Buddhism, Nyaya, Charvak, Bhagavadgita; Methods of knowing. Consciousness and Self and Identity.
- 3. Positive Psychology:** Identifying and measuring strengths: Positive self, traits, emotional strength, and flow. Promoting positive relationship: Compassion, forgiveness, gratitude, Empathy, Yoga, Health and Well-Being
- 4. Social issues:** Critical Psychology: Examining the relationship between political processes, cultural realities, historical forces & subjective experience. The interpersonal & intrapsychic formation of our gendered subjective: Masculinity, femininity & the “recovery” of women voices. Poverty, Deprivation and disadvantage.
- 5. Cultural Indian Psychology:** The Pan-Indian Identity; A critical look into “The Inner World” the meeting place for childhood and Society. Symptoms and Healing Traditions in India; In India Intimate Fusion: Fantasies and fears of Indian Men and Women, Analysis of Social Violence.

**Syllabus for Ph.D. Course Work Paper – II**  
**(Recent Advances in Music)**

द्वितीय प्रश्न पत्र ( Research Advances in the Subject)

इकाई-1

1. भारतीय संगीत का इतिहास (प्राचीन काल, मध्यकाल, आधुनिक काल)।
2. शास्त्रीय संगीत की विभिन्न गीत शैलियाँ (ध्रुपद, धमार , ख्याल, गत, तराना, ठुमरी, दादरा, भजन) आदि का विस्तृत अध्ययन।
3. हॉरमनी तथा मैलोडी।

इकाई-2

1. तत्वाद्य सुषिर वाद्य, घनवाद्य तथा अवनद्ध वाद्यों का विस्तृत अध्ययन।
2. शास्त्रीय संगीत में प्रयुक्त होने वाली प्रमुख तथा प्रचलित तालों का (लयकारी सहित अध्ययन)।
3. शुद्ध राग, छायालग राग, संकीर्ण राग, पूर्वांग उत्तरांगवादी राग, सन्धि राग, परमेल प्रवेशव रागों का अध्ययन।
4. स्वर राग व ताल की दृष्टि से हिन्दुस्तानी उत्तरी तथा दक्षिणी संगीत पद्धतियों व तुलनात्मक अध्ययन।

इकाई-3

1. सौन्दर्य शास्त्र, मेजरटोन, माइनरटोन, सेमीटोन, कॉडस, क्लैफ।
2. स्वर-स्वरान्तर।
3. स्नातक एवं स्नातकोत्तर पाठ्यक्रम के समप्रकृति रागों का तुलनात्मक अध्ययन।

इकाई-4

1. कंठ साधना।
2. श्रुति, स्वर थाट, ग्राम, मूर्च्छनां, प्रबन्ध, जातिगायन, राग गायन का विस्तृत अध्ययन।
3. शास्त्रीय संगीत के किन्हीं पाँच प्रसिद्ध गायक एवं गायिकाओं का जीवन परिचय एवं संगीत में योगदान।
4. रामायण, महाभारत तथा पुराणों में संगीत।

**Kumaun University Nainital**  
**Faculty of Art**  
**Ph.D. Course Work Module for Research Paper III**  
**Paper III: On specialized branch of the subject**

**Introduction:** This paper is specially meant to adjudge the acquired knowledge and ability of candidate in the specialized branch of the subject related to which the candidate will finally submit the Ph.D. **Memoir (i.e. Maxima)** for evaluation. Hence, this is advisable that in place of a separate theory based examination candidate may be asked to prepare a **dissertation** work therewith called **Minima**) on major themes and or broader issues of the specialized aspects of the subject-field (in which the candidate wishes to pursue the research work) in consultation with his/her supervisor.

**Frame work of Minima:** Through out the course period candidate will primarily consult the supervisor and candidate will be deeply involved in information search and consulting the library. The **Minima** work can be organized as follows.

**Topic:** To be chooser from the **specialized** branch approved by the supervisor.

**Content:**

- (i) Principles and Theory (historical and modern perspective).
- (ii) Review of research (national and international status). This will help researchers identifying the research gaps and all be further useful while framing the research objectives in a more rational manner.
- (iii) Materials and Methods (Standard and innovative methods. if any).
- (iv) References, Bibliography/Webliography (this would include complete list of consulted journals, books, memoir including the published unpublished Ph.D. theses, web-pages and search engines etc.).

(Minima work can be limited to 100 printing pages including the chart, figures and references).