

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

Department	:	Anthropology & Tribal Development
Programme Name	:	Ph.D.
Academic Year	:	2023-24

Ph.D. Syllabus

Sr. No.	Course Code	Name of the Course
01.	Paper-101 (Compulsory)	Research Methodology & Computational Statistics
02.	Paper-102 (Compulsory)	Bio-Social Problems of Indian Population
03.	Paper-103 (Optional)	Theoretical Perspective in Socio-cultural and Developmental Anthropology Or Applied Biological Anthropology & Human Genetics

Scheme and Syllabus

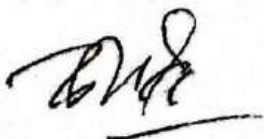
Pre-Ph.D. Syllabus in Anthropology
With University Regulation
Dept of Anthropology and Tribal Development
GGU, Koni

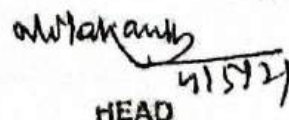
The syllabus of Pre- Ph.D. course work in Anthropology, Dept of Anthropology and Tribal Development of Guru Ghasidas Vishwavidyalaya shall consists of three theoretical papers and one seminar presentation. The first two papers shall be compulsory while the third paper shall be an optional paper. The optional papers shall have two alternatives: 1. Theoretical Perspectives in Socio-cultural and Development Anthropology and 2. The Applied Biological Anthropology and Human Genetics. The students are to choose any one of the optional papers out of two. The duration of the course will be of six months. There shall be no internal assessment but the examination will be conducted at the end of semester and evaluation after completion of six months course work with minimum of 75 % attendance (Compulsory). The minimum passing marks for individual paper is 40 % and however, in an aggregate it should not be less than 60 % (As per university Ph.D. regulation). The seminar will be mandatory but qualifying on recommendation of DRC and the approval of chairmen of DRC as per rule of university issued from time to time. The evaluation process of seminar will be as follows:-

1. Valuation of Subject content	40 %
2. Presentation skill	20 %
3. Students attendance and behaviour	10 %
4. Viva-voce	20 %
5. Applicability of the subject	10 %

Pre-Ph.D. Course Work -

Paper Code	Paper	End Semester (Marks)	Passing Marks (%) (As amended)
Paper-101 (Compulsory)	Research Methodology and Computational Statistics	100	40
Paper-102 (Compulsory)	Bio-Social Problems of Indian Population	100	40
Paper-103 (Optional)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology Or	100	40
	Applied Biological Anthropology and Human Genetics		
	Total	300	60 (Aggregate)
	Seminar	Qualifying	As per Regulation




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Research Methodology and Computational Statistics

- Unit-I.** Basic concept of fact, Concept, Proposition, Theory, Hypothesis and Law. Basic concept of scientific method: Logic, Ontology and Epistemology. Philosophy of Science, Biological Science, Social Science, Paradigm in Science and Social Science and Research Ethics.
- Unit-II.** Objective and purpose of Research; Research Design: Types of Research Design: Exploratory, Descriptive and Experimental; Sampling Design and types of Sampling; Preparation of Research Proposal and review article.
- Unit-III.** Basic statistical concepts- Measures of Central Tendency, Measures of Dispersion and Statistical Tests; Co-relation, Regression and Multivariate Analysis, Multiple Regression and Factor analysis, Multi-dimensional scaling. (SPSS Package operation)
- Unit-IV.** Field work and Fieldwork Tradition in Anthropology, Qualitative and Quantitative Research, Emic and Etic Approaches, Synchronic and Diachronic dimension of Anthropological Research, Comparison of Ethnographic Data. Techniques of Data collection: Observation method, Questionnaire method, Schedule method, Case study method, Interview method, scaling technique, Analysis of Qualitative data; and Classification of data. Ethics of doing fieldwork.
- Unit-V.** Research and Publication Ethics; Publication of Ethics, Conflict of Interests, Publication Misconduct, Open Access Publication: SHERPA/ROME online resources; Software Tools by SPPU; Journal suggestions Tools like JANE, Elsevier Journal Finder, Springer, Use of Plagiarism, software, like Turnitin, Urkund; indexing Data base; Citation data bases: Web of Science, Scopus; Research Matrix: Impact Factor Journals, SNIP, SJR, IPI, Cite score, Matrix: h-index, g-index, i10index, altmetrics. Writing of Thesis, Report, Scientific Paper in Journal and Book chapter; Preparation of scientific research proposal and review article.

Suggested Readings

1. Agar, M. The professional stranger: An informal introduction to ethnography. New York: Academic Press, 1980.
2. Bernard, H.R., Research Methods in Anthropology. London: Sage, 1994.
3. Bernard, H.R. Research Methods in Anthropology: Qualitative and Quantitative Approaches (4th edition). Rawat Publication. 2008.
4. Brewar, J.D., Ethnography. Buckingham: OUP, 2000.
5. Bryman, A. and Liao, T.F. (Ed). The Sage Encyclopaedia of Social Science, Research Methods; 3 volumes; Thousand Oaks, Calif, Sage 2004.
6. Bryman, A. Social Research Methods. 3rd edition Oxford: OUP, 2008.
7. Bryman, A. Doing Research in organisation. Routledge 1988.
8. Bryman, A. Research Methods and organisational Studies. London: Routledge, 1989.
9. Bryman, A. and Burgess, R. G (Ed) Qualitative Research, London: Sage, 1999.
10. Bryman, A. Qualitative Data Analysis with SPSS 15: A Guide for Social Science,
11. Boulmer, M (Eds) Social Research Methods. Macmillan. 1984.

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12. Coffey, A. *The Ethnographic Self: Field Work and the Representation of Identity*. London: Sage.
13. Dey, I., *Qualitative Data Analysis*, London: Routledge, 1993.
14. Eller, R (ed). *Ethnographic Research: A Guide to General Conduct*. London: Academic Press, 1984.
15. Fetterman, M.D., *Ethnography: Step by Step*. London: Sage, 1989.
16. Goode, W.J. and Hatt, P.K. *Methods of Social Research*. New York: McGraw Hill. 1952.
17. Hammersley, M. And Alkinson, P., *Ethnography: Principles in Practice*. London: Tavistock, 1983
18. Hammersley, M. *What's wrong with Ethnography*. London: Routledge, 1992.
19. Hammersley, M. *Reading Ethnographic Research: A Critical Guide*. London: Longman. 1991.
20. Hardy, M. And Bryman. A (eds). *Handbook of Data Analysis*. London: Sage, 2004.
21. Jahoda, M., Deutsch, M, and Cook, S.W., *Research Methods in Social Relations*. New York: Dryde 1951.
22. Junker, B. *Field Work*, Chicago: University of Chicago Press. 1960.
23. Krishnaswami, O. R. and Ranganatham, M. *Methodology of Research in Social Sciences*. Himalaya Publishing House, Mumbai, 2009.
24. Kothari, C.R. *Research methodology: methods and techniques*. 2 ed., New Delhi: Vishwaprakashan, 1990.
25. Mc cracker, G., *The long Interview*. London: Sage, 1989.
26. Moser, C.A. and Kalton, G. *Survey Methods in Social Investigation*. London: Heinemann, 1971.
27. Merton, R.K. *On Theoretical Sociology*. New York: Free Press. 1967.
28. Patton, M.Q., *Qualitative Research and Evaluation Methods*. London: Sage, 2002.
29. Peltó, P.J. and Peltó, G.H. *Anthropological Research: The Structure of Inquiry*. New York. Cambridge University Press. 1978
30. Silverman, D., *Interpreting Qualitative Data*. London: Sage, 1993.
31. Stewart. A., *The Ethnographer's Method*. London: Sage, 1998.
32. Singha, K. "Participant Observation and In-depth Interviewing" in B.Y. Attig, et al. (eds), *Qualitative Methods for Population and Health Research*. Bangkok: Mahidol Univeristy, pp 120-128, 1993.
33. Silverman, D. (Eds). *Qualitative Research: The Methods and Practice*. 2nd Edition; London: Sage
34. Srivastava, V (Ed.). *Methodology and Fieldwork*. Oxford India Paperbacks, New a. Delhi. 2005.
35. Srinivas, M. N. (Ed.), *Methods in Social Anthropology*. Hindustan Publishing a. Corporation, New Delhi, 1995.
36. Watson, C. W. (Ed) *Being There: Field work in Anthropology*. London: Pluto Press.

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Paper Code: 102 (Compulsory)

Bio-Social Problems of Indian Population

Full Marks: 100

- Unit I.** Problem of Population Growth in India, Population Policy in India, Family Welfare programme in India: Review of Infant Mortality Rate and Maternal Mortality Rate, Occupational Health Hazards; Problems of urban slums. Sarva Siksha Abhiyan, National Rural Health Mission and National Urban Health Mission: Structure, organization and function.
- Unit II.** Problems of Poverty and Unemployment in India; Problems of Social Discrimination and Inequality in India (Caste & Class), Problems of Universalization of Primary Education, Livelihood and Food Security and Health For All Programmes; Millennium Development Goals, Social Development Goals, and India's position; National development Programmes for STs, SCs and the Minorities in India in successive Five Plan Periods.
- Unit III.** Problems of Hunger and Malnutrition in India, Obesity and Nutritional Deficiency, Problem: Communicable and Non-Communicable diseases.
- Unit IV.** Bio-Social Problems of Ageing and Aged, HIV/ AIDS, Human Rights; Implementation of socially Progressive Acts like PESA, RTI Act, MGNREG Act, FRA Act and RTE Act.
- Unit V.** Global Warming, Climate Change and its impact on India; Environment Pollution: Air, Water and Land; Problems of Involuntary Displacement and Rehabilitation, Social and Environmental Impact Assessment; Social and ethical issues involved in genetic engineering, cloning, human genomics.

Suggested Readings:

1. AN Bharadwaj. Problems of Scheduled Castes and Scheduled Tribes in India.
2. Asha A. Bhende and Tara Kanitkar- Principles of Demography in India
3. Das, N.K.- Industrialization and Tribal Society
4. David G. Mandelbaum- Society in India
5. Gaya Pandey - Bio-Cultural Evolution
6. GK Ghosh. Disaster Management. (Vol. 1-5)
7. Helen R. Sekar- Child Labour Legislation in India
8. Indrani Basu Roy - Anthropology: The Study of Man
9. K Srinivasan, PC Saxena and Tara Kanitkar. Demographic and Socio-Economic Aspects of The Child in India
10. KR Sharma. Educational Life Style of Tribal Students (A Study of Secondary Schools in Madhya Pradesh)
11. P. Sudhakar Reddy, V Gangadhar. Indian Society (Continuity Change and Development)
12. PR Trivedi. Encyclopaedia of World Environment (Vol. 1-5)
13. Renuka Pamecha. Elite in a Tribal Society.
14. Sophie Baker. Caste At Home in Hindu India.
15. Sushama Sahay Prasad. Tribal Woman Labourers: Aspects of Economic and Physical Exploitation.
16. VLS Prakasa Rao. Urbanization in India (Spatial Dimensions)
17. Y M Verma. Problems of Tribal India
18. Yogesh Atal. Understanding Indian Society

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Social Anthropology (Optional Paper)
Paper Code: 103

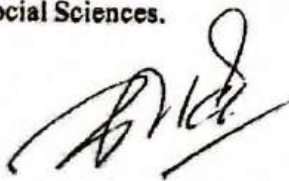
Theoretical Perspective in Socio-Cultural and Developmental Anthropology

Full Marks: 100

- Unit I:** Positivistic and non Positivistic Paradigms in Anthropology; Marxism, Structuralism, Phenomenology and Hermeneutics; Post- Modernism and Feminism; Ecological Anthropology and Anthropological ecology.
- Unit II:** Evolutionary Approach in Anthropology: E.B.Tylor, Sir J Frazer, L H Morgan, V Gordon Child L A White, J H Steward.
- Unit III:** Structural and Functional approach in anthropology: Contribution of Malinowski, Radcliffe Brown, Evans-Pritchard, Raymond Firth and Levi-Strauss.
- Unit IV:** Contributions of Indian Anthropologists: S.C. Roy N.K.Bose, D.N.Majumdar, T.N.Madan, G.S.Ghurye and S.C.Dube.
- Unit V:** Anthropology of Development and Development Anthropology: Gender and development, Culture and Development, Environment and Development, Globalization and Development, Poverty and Development.

Suggested Readings:

1. Barth, Frederic. Models of Social Organization, (Royal Anthropological Institute, Occasional Paper-23
2. Behura, N. K. Anthropological thought and Theories.
3. Bidney, D. Theoretical Anthropology.
4. Childe, V. Gordon. Social Evolution.
5. Durkheim, E. Rules of Sociological Method.
6. Geertz, G. Structure to Meaning.
7. Gluckman, M. Closed Systems and Open Minds.
8. Harris, M. The Rise of Anthropological Theory.
9. Honnigman, J. J. A Hand Book of Cultural Anthropology.
10. Kroeber, A. L. Anthropology Today.
11. Kroeber, A. L. Anthropologist Looks at History.
12. Kuper, Adam. Anthropology of Anthropologists.
13. Layton R An introduction to theory in Anthropology
14. Leach, E. R. Rethinking Anthropology.
15. Leach, E. R. Claude Levi-Strauss.
16. Lewis, I. M. History and Social Anthropology.
17. Levi-Strauss, C. Structural Anthropology.
18. Lowie, R. H. History of Ethnological Theory.
19. Malinowski, B. Scientific Theory of Culture and Other Essays.
20. Manners and Kaplan (ed). Theory in Anthropology-A coursebook.
21. Marsh, R. M. Comparative Sociology.
22. Martindale, Don. The Nature and Types of Sociological Theory.
23. Martindale, Don. Functionalism in social Sciences.
24. Morgan, L. H. Ancient Society.



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Paper Code: 103

Biological Anthropology (Optional Paper)

Applied Biological Anthropology and Human Genetics

Full Marks: 100

- Unit I:** Recent trends in Biological Anthropology and Human Genetics; Application of Biological Anthropology, Human Genetics and Forensic Anthropology for the service of the Mankind.
- Unit II:** The role of Genetics in Medicine, Hemoglobinopathy, Multifactorial Inheritance, Molecular genetics of human diseases.
- Unit III:** Human Genome Diversity with reference to mt-DNA & Y chromosome and autosomes, Social and Ethical issues on Human Genome study, Culture and Genomics.
- Unit IV:** Importance of Human Growth and Nutrition studies in Anthropology. Physio-anthropology with reference to human adaptation to Cold, Heat & High Altitude. Secular trend in human biological growth, impact of genetic and environmental factors on human growth: The role of Anthropometry in Occupational Health.
- Unit V:** Nutritional anthropology: Estimation of various nutrition related problems with respect to various National and International references.

Suggested Readings:

1. Alan R. Templeton -- Population Genetics & Micro Evolutionary Theory
2. Ashley Montague, M.F. --- An Introduction to Physical Anthropology
3. Balsubrahmanian & Others -- Nutritive Value of Indian Foods
4. Bhasin, M.K. -- Biology of the Peoples of Indian Regions
5. Cummings K -- Genetics
6. Emilio F. Morgan. -- Human Adaptability: An Introduction to Ecological Anthropology, 2000, Westview Press.
7. Gelehrter, T.D. & Others -- Principles of Medical Genetics.
8. Gopalan. Nutritional Values of Indian Foods.
9. Hart D- Human Genetics
10. Harrison, GA; Tanner, JM; Pilbeam, DR; Baker PT., Human Biology: An Introduction to Human Evolution, Variation, Growth & Adaptability, 1988, Oxford, England, Oxford University Press.
11. Heyward, VH; Wagner DR. Human. Applied Body Composition Assessment, 2009.
12. Jensen, B -- Nutritional Anthropology



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13. Jhonston, F.E. – Nutritional Anthropology
14. Jobling, M.A., M.E. Hurles & C. Tyler Smith – Human Evolutionary Genetics
15. John H. Relethford – Human Population Genetics
16. John Relethford. The Human Species: An Introduction to Biological Anthropology, 2007, MC Graw Hill.
17. Johnson, FE, Roche, AF, Susanne, C, (Ed). Proceeding on Human Physical Growth and Maturation, 1980, Plenum Publishing Corporation.
18. Kleinman, David S. – Human Adaptation & Population Growth, 1980, New Jersey: Osman & Co.
19. Larsen C.S. (Ed). A Companion to Biological Anthropology. Ed: Wiley-Blackwell.
20. Michael C. Howard and Janet Dunaif-Hattis. Anthropology: Understanding Human Adaptation, 1992. Harper Collins Publishers, New York.
21. Michael Crawford – Anthropological Genetics
22. Motulsky & Vogel – Human Genetics.
23. Steve Jones, Robert Martin and David Pilbeam – The Cambridge Encyclopaedia of Human Evolution
24. Strachan, T. & Read, A. – Human Molecular Genetics
25. Vidyarthi, L.P. – Applied Anthropology in India. Field work Ethics,

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