



**List of Courses Focus on Employability/ Entrepreneurship/**

**Skill Development**


Department : **Anthropology and Tribal Development**

Program Name : **Ph. D. Coursework**

Academic Year : **2019-20**

**List of Courses Focus on Employability/ Entrepreneurship/  
Skill Development**

Sr. No.	Course Code	Name of the Course
01.	101	Research Methodology and Computational Statistics
02.	102	Bio-Social problems of Indian Population
03.	103 (A)	Theoretical Perspective in Socio-Cultural and Developmental Anthropology
04.	103 (B)	Applied Biological Anthropology and Human Genetics

  
विभागाध्यक्ष / H.O.D.  
मानव विज्ञान एवं जनजातीय विकास विभाग  
Department of Anthropology & T.D.  
गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)  
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Signature & Seal of HoD



### Scheme and Syllabus

#### 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	100	40
	Or Applied Biological Anthropology and Human Genetics		
	Total	300	60 (Aggregate)
	Seminar	Qualifying	As per Regulation

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Paper-101 (Compulsory) 100 Marks

Research Methodology and Computational Statistics

- Unit-I. Basic concepts of Fact, Concept, Proposition, Theory, Hypothesis and Law. Basic concepts of scientific method: Logic, Ontology and Epistemology.
- Unit-II. Philosophy of Sciences, Biological Sciences, Social Sciences, Paradigm in Science and Social Sciences.
- Unit-III. Objectives, 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-IV. 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-V. Fieldwork and Fieldwork tradition in anthropology; Qualitative and Quantitative research; Emic and Etic approaches; Synchronic and Diachronic dimensions 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-VI. Documentation Skill Development: Writing of Thesis, Report, Scientific Paper in Journal and Book chapter; Bibliography, citation and data analysis presentation; Online scientific data bases: Journal, Archives, J-STOR, Census Reports, NFHS and DHS data base.
- Unit-VII. Critic of Classical Ethnography and Emergence of New Ethnography; Colonialism, Politics and Ethnography.

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 (4<sup>th</sup> 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. 3<sup>rd</sup> edition Oxford: OUP. 2008
7. Bryman, A. Doing Research in organisation. Routledge 1988.
8. Bryman, A. Research Methods and organisational Studies. London: Rout ledge, 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.
12. Coffey, A. The Ethnographic Self: Field Work and the Representation of Identity. London: Sage.
13. Dey, I., Qualitative Data Analysis, London: Routledge, 1993.

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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 Sciencis*. 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. Pelto, P.J. and Pelto, 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*. 2<sup>nd</sup> Edition; London: Sage
34. Srivastava, V (Ed.). *Methodology and Fieldwork*. Oxford India Paperbacks, New a. Delhi.2005.
35. Srinivash, 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.
37. William J. Goode & Paul K. Hatt. *Methods in Social Research*.

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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: A Review, Reproductive Health, Programmes for reduction of Infant Mortality Rate and Maternal Mortality Rate in Indian populations and achievements (State Wise), Occupational Health Hazards; Problems of urban slums. Sarva Sikhya 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; Millenium Developmnet Goals and India's position, Bio-Social Problems of STs, SCs, OBCs and the Minorities; National development Programmes for STs, SCs, OBCs and the Minorities in India in successive Five Plan Periods.
- Unit III: Problems of Hunger and Malnutrition in India, Obesity and Nutritional Deficiency, Problems of 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, MGNREGS 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, Impact of Modernization on the society, Bio-technology and its application for human welfare, Social and ethical issues involved in genetic engineering ,cloning, human genomics.

Suggested Readings:

1. ANBharadwaj. 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
10. KR Sharma. Educational Life Style of Tribal Students (A Study of Secondary Schools in Madhya
11. P. Sudhakar Reddy, V Gangadhar. Indian Society (Continuity Change and Development)
12. PR Trivedi. Encyclopaedia of World Environment (Vol. 1-5) Pradesh)
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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Paper Code: 103

Social Anthropology (Optional Paper)

Theoretical Perspective in Socio-Cultural and Developmental Anthropology

Full Marks: 100

- Unit I:** Positivist and non Positivist paradigms in Anthropology; Marxism, Structuralism, Phenomenology, and Hermeneutics; Post-Modernism and Feminism; Ecological Anthropology and Anthropological ecology.
- Unit II:** Contribution of E.B.Tylor, Sir J Frazer, L H Morgan, V Gordon Childe, L A White, J H Steward.
- Unit III:** Contribution of Malinowski, Radcliffe Brown, Evans-Pritchard, Raymond Firth, Levi-Strauss and Franz Boas, A.L.Kroeber, Clifford Geertz.
- Unit IV:** Contribution of Indian Anthropologists: M.N.Srinivas, N.K.Bose, S.C. Roy, S.C.Dube, L.P.Vidyarthi and D.N.Majumdar.
- Unit V:** Key Issues of 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 course book.
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 in the service of the Nation; Application of Human Genetics for the welfare of the society.
- Unit II: The role of Genetics in Medicine, Hemoglobinopathy, Multifactorial Inheritance, Molecular genetics of human diseases. Application of Forensic Anthropology.
- Unit III: The Human Genome Project, Human Genome Diversity with reference to mtDNA & Y chromosome and autosomes, Palaeo-genetics: Ancient DNA Anthropology, Social and Ethical issues on Human Genome study, Culture and Genomics: A critical perspective
- Unit IV: Importance of Human Growth and Nutrition studies in Anthropology. Physiological anthropology with reference to human adaptation to Cold, Heat & High Altitude. Secular trends 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. Hald D- Human Genetics
9. Harrison, GA; Tanner, JM; Pilbeam, DR; Baker PT., Human Biology: An Introduction to Human Evolution, Variation, Growth & Adaptability, 1988, Oxford, England, Oxford University Press.
10. Heyward, VH; Wagner DR. Human. Applied Body Composition Assessment, 2009.
11. Jensen, B - Nutritional Anthropology
12. Jhonston, F.E. - Nutritional Anthropology

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

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