


NAGALAND UNIVERSITY
नागालैण्ड विश्वविद्यालय


Department of Anthropology

(A Central University established by an Act of Parliament No.35 of 1989)
(संसद द्वारा पारित अधिनियम 1989, क्रमांक 35 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)
Hqrs: Lumami, Dist. Zunheboto (Nagaland), Pin Code – 798627
मुख्यालय : लुमामी, जिला : जुन्हेबोटो (नागालैण्ड), पिनकोड – 798627
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Course Work for Ph.D Programme

Approved by 37th Academic Council meeting (Date: 12th December 2023)

Total Duration: One Semester.

Course Number	Course Name	Marks	Credits
ANTH 601	Research Methodology	100	4
ANTH 602.1*	Advances in Anthropology of North East India	100	4
ANTH 602.2*	Studies on Simple Societies	100	4
ANTH 602.3*	Anthropology of Human Rights and Emerging Issues	100	4
ANTH-602.4*	Advances in Biological Anthropology	100	4
ANTH 603	Literature review, Report Writing and Seminar	100	4
ANTH 604	Research and Publication Ethics	100	4
Total		400	16

*Any one Optional as required.

ANTH 601
Research Methodology

Full Marks: 100

UNIT I: FOUNDATIONAL CONCEPTS

Research and Theory; Review of literature; Statement of the research problem; Research design and sampling; Ethical considerations in research; work plan budget; Research proposal.

UNIT II: METHODS OF DATA COLLECTION

Pilot study; Ethnographic research and Fieldwork; Methods of Primary data collection; Collection of secondary data.

UNIT III: PROCESSING AND ANALYSIS OF DATA

Tabulation, categorizing and coding of data

Qualitative analysis – Successive approximation and the illustrative method, Narrative and hermeneutic analysis; CAQDAS- QDA Miner, AnSWR, HyperRESEARCH.

Quantitative analysis – Measures of central tendency and dispersion, measures of association and regression; Phylogenetic analysis; Testing of hypothesis

UNIT IV: REPORT WRITING

Report Writing; Poetics and politics of writing; Research arguments; Citation styles; Notes and Bibliography format; Oral and poster presentation.

Recommended Readings:

1. Bernard Russell, 2006. *Research Methods in Anthropology*. Altamira press.
2. Burn Robert, 2000. *Introduction to Research Methods*. SAGE Publications Ltd
3. Sinha suresh & A.K. Bhiman: *Research Methodology* Vol I & II.
4. Freedman David, Robert Pisani, Roger, 2007. *Statistics* WW Nordon & company inc.
5. Gibson W J & A. brown, 2009. *Working with Qualitative Data*. London Sage.
6. Kothari, C.R. 2004. *Research Methodology: Methods and Techniques*. New Delhi: New Age International Pvt. Publishers
7. Marczyk, G., D. Matteo and D. Festinger. 2005. *Essentials of Research Design and Methodology*. New Jersey: John Wiley & Son.
8. Pelto, P. J. And G. H. Pelto. 2006. *Research Methods in Anthropology: Qualitative and Quantitative Approaches*. Walnut creek: AltaMita Press.

9. Denvor, E.J. 2005. *Molecular Application in Biological Anthropology (Cambridge Studies in Biological and Evolutionary Anthropology)*. Cambridge: Cambridge University Press.
10. Krzanowski, C.R. 2007. *Statistical Principles and Techniques in Scientific and Social Investigations*. Oxford: Oxford University Press.
11. Bechhofer, F. and L. Paterson. 2000. *Principles of Research Design in the Social Sciences*. London: Routledge.
12. Creswell, John W. 2003. *Qualitative, quantitative, and mixed methods approaches*. London: Sage publications.
13. Davis, Martha. 2004. *Scientific Papers and Presentations, Second Edition: Navigating Scientific Communication in Today's World*. 2nd ed. Academic Press.
14. Given, Lisa M. 2008. *The SAGE Encyclopedia of Qualitative Research Methods*. 1st ed. Sage Publications, Inc
15. Greasley, Pete. 2008. *Quantitative Data Analysis with SPSS*. 1st ed. Open University Press.
16. Papiha SS, Deka R and Chakraborty R (Eds). 1999. *Genomic Diversity: Applications in human population genetics*. Springer Science+Business Media, New York.
17. Gillespie John H, 1998. *Population genetics: A concise guide*. London, The John Hopkins university press.
18. Saitou, Naruya (2013): *Introduction to Evolutionary Genomics*. Springer-Verlag, London
19. Henn M, Weinstein M and Foard N. 2006. *A short introduction to social research*. Sage Publications.
20. Flick U. 2009. *An introduction to social research*. 4th Ed. Sage Publications
21. Neuman W. L. 2007. *Basis of social research: Qualitative and quantitative research*. 2nd Ed. Pearson Education, Inc.

ANTH-602.1 (Optional)
Advances in Anthropology of North East India

Full Marks: 100

UNIT 1: Genetic diversity of Indian subcontinent and South East Asian populations; Bio-cultural studies on growth and nutritional status.

UNIT II: Engaging the colonial portrait of the Nagas; Culture and development; Communal conflicts in North East India.

UNIT III: Linguistic Classification, Historical Linguistics; Proto-Tibeto-Burman and its relevance in anthropological research in North East of India.

UNIT IV: Neolithic cultures of China, South Asia, North East India; Ethno archaeology; Oral history and archaeology; Case studies of community archaeology in Nagaland.

Suggested Readings:

1. Jobling, Mark *et al* (2014). *Human Evolutionary Genetics*. Garland Science
2. Stoneking, Mark (2017). *An Introduction to Molecular Anthropology*. John Wiley & Sons, Inc., Hoboken, New Jersey.
3. Sara Stinson, Barry Bogin, Dennis O'Rourke (2012). *Human Biology: An evolutionary and biocultural perspective*. John Wiley & Sons, Inc., Hoboken, New Jersey.
4. Preedy, Victor R. (2012) *Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease*. Springer. London.
5. Lovegrove, Julie A *et al* (2015) *Nutrition Research Methodologies*. John Wiley & Sons, UK.
6. Saitou, Naruya (2013): *Introduction to Evolutionary Genomics*. Springer-Verlag, London
7. Hutton, J.H. 1921. *The Angami Nagas*. London: Macmillan and Co. Limited.
8. Hutton, J.H 1921. *The Sema Nagas*. London: Macmillan and Co. Limited.
9. Mills, J.P. 1922. *The Lotha Nagas*. London: Macmillan and Co, Limited
10. Mills, J.P. 1928. *The Ao Nagas*. London: Macmillan and Co, Limited
11. Harrison, Lawrence E. and Peter L. Berger (2006) *Developing Cultures*. Routledge, London.
12. Soto, Hernando (2001) *The mystery of capital*. The Black swan, Berkshire.

13. Easterly, William (2013) *The tyranny of experts*. Basic Books. New York
14. Cooter, Robert and Thomas Ulen (2012). *Law and Economics*. Pearson. USA
15. Jeyaseelan, Lazar (2008) *Conflict mapping and peace processes in North East India*. North Eastern Social Research Centre, Assam, India
16. Suresh, Devath (2014) Tribal development through five years plan: An overview. *The dawn journal* Vol. 3 (1) 749-816
17. Deb, Bimal; Keya Sengupta and Datta Ray (2008): *Globalization and North East India*. Concept Publishing Company.
18. King, Victor (2003). *The Modern Anthropology of South-East Asia*. Psychology Press
19. Ahearn Laura M. (2012) *Living Language: An Introduction to Linguistic Anthropology*. Wiley-Blackwell
20. Campbell, Lyle. (1999) *Historical Linguistics- An Introduction*: Edinburgh University Press
21. Duranti, Alessandro (1997). *Linguistic Anthropology*; Cambridge University Press, New York
22. Joseph, Brian D. & Richard D. Janda (2003). *The Handbook of Historical Linguistics*. Blackwell Publishing Ltd. USA.
23. Matisoff, James A.(2003). *Handbook of Proto-Tibeto-Burman: System and Philosophy of Sino-Tibetan Reconstruction*: University of California Press.
24. Petraglia Michael and Bridget Allchin (2007): *The Evolution and History of Human Population in South Asia*. Springer, Netherlands.
25. Hazarika Manjil (2008): Archaeological Research in North East India: A critical review. *Journal of Historical Research*. Vol XVI (1-14)
26. Dikshit K.N. and Manjil Hazarika (2012). The Neolithic Cultures of Northeast India and Adjoining Regions: A Comparative Study. *Journal of Indian Ocean Archaeology* No. 7: 98-148p

ANTH-602.2 (Optional)
STUDIES ON SIMPLE SOCIETIES (OPTIONAL)

Full marks = 100

- UNIT-I:** Theoretical backgrounds and concepts on simple societies; Village studies and peasant studies in India; Primitive society and agrarian society as a conceptual model of village ethnography; Methods to collect ethnographies and monographs on simple societies; Genealogical analysis, kinship co-relations and mathematical anthropology.
- UNIT-II:** Material cultural analysis- Anthropology of physics and ethno science; analyzing indigenous or traditional knowledge, cultural cognition and cosmological anthropology; Digital anthropology, auto-ethnography and folk cultural preservation.
- UNIT-III:** Impact of colonial and post-colonial Tribal policies and forest policies; Economic development of Indian Tribes, land holdings and land rights; Adoption of advanced technologies and allied economics; Poverty alleviation programmes.
- UNIT-IV:** Cultural and environmental dimension of Tribal health; Methods of traditional healing and health care practices; role of traditional healers; influence of natural and supernatural agencies; national health policies; interaction between traditional and western medicine.

Reading List:

- Chaudhuri, B. 1982. *Tribal Development in India: Problems and prospects*. New Delhi: Inter India, Publications.
- Chaudhuri, B. (2003), *Health, Forest and Development: The Tribal Situation*. New Delhi: Inter-India Publications.
- De, S. 2005, *Participatory Forest Management and Democratic Decentralisation in India: Focus On The Pioneer State*. Siliguri: N.L. Publishers.
- Fernandes, W. and Menon, G. 1987, *Tribal Women and Forest Economy: Deforestation and Status Change*. New Delhi: Indian Social Institute.
- Malhotra, R. 1992. *Anthropology of Development*. New Delhi: Mittal Publications.
- Majumder, D.N. 1936. *A tribe in Transition: A study in Culture Pattern*. London: Longmans Green & Company. .
- Office of the Commissioner for Scheduled Caste and Scheduled Tribes. *Handbook on Scheduled Caste and Scheduled Tribes (Paper-I)*
- Roy, S.C. 1915. *The Oraons Of Chhotanagpur*. Ranchi, Man in India Office Sachidananda and Singh, K.S. 1985. *Tribal Society in India*. New Delhi, Manohar.
- Singh, K.S. 1972. *Tribal Situation in India*. Simla, Indian Institute of Advance Study
- Vidyarthi, L.P. 1980. *Applied Anthropology and Development*. New Delhi: National Publication.
- Vidyarthi, L.P. and B.K. Rai 1985. *The tribal culture of India*. New Delhi: Concept Publ. Co.

ANTH- 602.3

Full marks:100

ANTHROPOLOGY OF HUMAN RIGHTS AND EMERGING ISSUES (OPTIONAL)

- UNIT-I: Indigenous Rights and allied Issues:** Environmental Rights, Indigenous Rights, Cultural Rights, Health Rights, Poverty and Human Rights; Violation of Human Rights, Conflict and Conflict Resolutions, Ethnic issues and Human Rights.
- UNIT-II: Women Rights in Indian society-** Theoretical background; Role, status and authority of women in tribal and non tribal societies; Exploitation and violence against women; Empowerment, equality and women's movement with special reference to India.
- UNIT-III: Rights of Dalits and weaker sections-**Theoretical background; Economic, Educational and Social situations of the weaker sections; Exploitation, deprivation and violence against weaker section and Ameliorative measures; Untouchability: Its eradication and Dalit consciousness.
- UNIT-IV: Urban poverty and child rights-**Theoretical background; Basic Concepts of Urbanisation; Urbanization process; issues of industrial workers; Study on Culture of Poverty, Study on Slum and Beggars in the Urban areas; child labours, child workers and violation of child rights.

Reading List:

- Amensty International 1984 *File on Torture*, London
- Bharwava G. (Ed.) 1981 *Urban Problems and Policy Perspectives*, New Delhi: Abhinav Publ.
- Bose, A. 1974 *India's Urbanisation, 1901-2001*, New Delhi: Mittal Publications
- Chaudhuri S. 1987 *Beggars of Kalighat*, Calcutta: Anthropological Survey of India, Calcutta
- Chaudhuri S. 2008 *Urbanization and Identity: Study on Megacities in India*; New Delhi : Inter India Publications,
- Chauhan S.R. and N.S. Chauhan 2006 *International Dimension of the Human Rights (Vol.1-3)*, New Delhi : Global Vision Publishing House,
- Claude, Richard Pierre and B.H. Weston (eds.) 1992 *Human Rights in the World Community: Issues and Action*, Philadelphia, PA, USA University of Pennsylvania Press
- Crenshaw, Martha and John Pimlott (eds.) 1997 *Encyclopedia of World Terrorism*, Armonk, New York, Sharp Reference
- Gore M. S. 1958 Society and Beggar, *Sociological Bulletin*, Vol.7 No. 1
- Mann, Jonathan, (et al.) 1994 Health and Human Rights, *Health and Human Rights I*, No.1 pp-6-23
- Roy P. and Shangon Das Gupta 1995 *Urbanisation and Slums*, New Delhi: Har- Anand Publications
- Thorme, Melissa 1991 Establishing Environment as a Human Right. *Denver Journal of International Law and Policy* pp 301-342
- UNICEF 1991 *International Child Development Centre, The Convention: Child Rights and UNICEF Experience at the country Level*, Florence, Italy.
- United Nations 1990 *Application of the International Standards concerning the Human Rights of Detained Juveniles*, New York.

ANTH-602.4

ADVANCES IN BIOLOGICAL ANTHROPOLOGY

Unit I: Genetic distances between populations. Displaying genetic distance data. Trees for DNA sequences. Rooting trees. Assessing the confidence of a tree. Network analyses. Coalescent approaches to reconstructing population history.

Unit II: Nature of Research in Nutrition. Study design for population-Based Studies. Methods to determine dietary intake. Methods for food related behaviour research.

Unit III: Anthropometry and health research. Cardiovascular function. Thermoregulation. Body composition: methods of assessment. Aging.

Unit IV: Nutrition and sports. Lung and respiratory muscle function. Flexibility measurement. Force and pressure measurement. Strength testing. Scaling.

Reading list:

1. Victor R. Preedy. 2012. *Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease*. Springer
2. Mark Stoneking. 2017. *An introduction to molecular anthropology*. John Wiley & Sons, Inc.
3. Susan A Lanham-New et al. 2015. *Nutrition Research Methodologies*. John Wiley & Sons, Ltd
4. Edward M. Winter et al. 2007. *Sport and exercise physiology testing guidelines*. Routledge
5. Ronald J. Maughan .2000. *Nutrition in sport*. Blackwell Science Ltd
6. Peter M. McGinnis . 2013. *Biomechanics of sport and exercise* (3rd edition) Human Kinetic.
7. Roger Eston and Thomas Reilly. 2009. *Kinanthropometry and Exercise Physiology Laboratory Manual*. (Vol 1 & 2) Routledge.
8. Mark Jobling et al. 2014. *Human evolutionary genetics*. Taylor & Francis Group, LLC

ANTH-603
Literature review, Report Writing and Seminar

Full marks: 100

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|---|-----------------|
| a. Review of literature and report writing | 60 Marks |
| b. Seminar | 40 Marks |

ANTH 604

Research and Publication Ethics

Unit I: Ethics and morality; Subjectivism and ethical relativism; Ethical principles and theories; Ethics in science and research; Intellectual honesty and research integrity; Ethics in research on indigenous people (and vulnerable groups)

- a. Foundation of the ethical problem
- b. Depiction of indigenous people in research and indigenous experts
- c. Scientific discourse and academic freedom

Unit II: Falsification, fabrication and plagiarism (FFP); Redundant publications: duplication and overlapping publications; Selective reporting and misrepresentation of data; Use of plagiarism softwares. Ethical principles in data analysis.

Unit III: Publication ethics: definition, introduction and importance; Best practices; Conflicts of interest; Publication misconduct: definition, concept, problems that lead to unethical behavior, violation of publication ethics, authorship and contributorship; Identification of publication misconduct, complaints and appeals; Predatory publishers and journals.

Unit IV: Indexing databases, citation databases: Web of Science, Scopus, etc.; Impact factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score; Metrics: h-index, g index, i10 index

Recommended reading list:

1. Alexander F. Skutch. 2007. *Moral Foundations: An Introduction to Ethics*. Axios Institute. USA
2. Simon Blackburn. 2009. *Ethics: A very short introduction*. Oxford University Press
3. A.T. Panter .2011. *Handbook of Ethics in Quantitative Methodology*. Routledge. New York
4. Martyn Hammersley .2012. *Ethics in Qualitative Research - Controversies and Contexts*. SAGE
5. Isabella Paoletti *Practices of Ethics - An Empirical Approach to Ethics in Social Sciences Research*
6. Indian National Science Academy (INSA). 2019. *Ethics in Science Education, Research and Governance*. www.insaindia.res.in/pdf/Ethics_Book.pdf