UNIVERSITY OF PUNE

DEPARTMENT OF ANTHROPOLOGY

SYLLABUS FOR
Ph.D. PROGRAMME IN ANTHROPOLOGY

AUGUST 2010
UNIVERSITY OF PUNE
DEPARTMENT OF ANTHROPOLOGY
COURSE STRUCTURE

PhD Course in Anthropology

Compulsory Courses

ANPHD – 1: Research Methodology in Anthropology
ANPHD – 2: Theoretical and Methodological Approaches in Anthropology
ANPHD – 3: Fieldwork/Assignments/Internship, Seminar and Other Academic activities

Optional Courses
(Choose any ONE of the following)

ANPHD – 4: Advances in Medical Anthropology
ANPHD – 5: Perspectives in Social-Cultural Anthropology
ANPHD – 6: Perspectives in Development Anthropology
ANPHD – 7: Advances in Biological Anthropology
PhD course work in Anthropology
Guidelines

1) Duration of the course will be of **ONE Semester**.

2) The programme will be of 20 credits and will consist of **4 courses of 5 credits each**.

3) **Course Structure:**
   a) **Compulsory Courses:**
      i) ANPHD – 1 : Research Methodology in Anthropology
      ii) ANPHD – 2 : Theoretical and Methodological Approaches in Anthropology
      iii) ANPHD – 3 : Fieldwork, Internships and Assignments
   b) **Optional Courses:** Candidates will opt for any one of the following courses
      i) ANPHD – 4 : Advances in Medical Anthropology
      ii) ANPHD – 5 : Perspectives in Social-Cultural Anthropology
      iii) ANPHD – 6 : Perspectives in Development Anthropology
      iv) ANPHD – 7 : Advances in Biological Anthropology

4) **Teaching and Examination:**
   a) Department will appoint a co-ordinator for teaching and conducting examinations
   b) Department will assign a course advisor for each of the courses
   c) Each course will be assessed for 100 marks each on the basis of internal and external evaluation
   d) Head of the department will maintain record of examinations, evaluations and issuing of certificates
1. Research Process: An Overview
   a. Scientific Method
   b. Inductive and Deductive reasoning
   c. Reality, Observable Universe, Theory and Fact
   d. Research in Social Science
2. Recent Approaches
   a. Participatory Research
   b. Action Research
   c. Operations Research
   d. Public-Private Partnership
3. Quantitative Methods
   a. Basic Statistical Concepts: Measures of Central Tendency, Measures of
dispersion, Statistical tests,
   b. Correlation, Pearson’s and Spearman’s; Regression, Linear, Growth,
Logistic
   c. Multivariate Statistics: Multiple regression, Factor analysis,
Multidimensional Scaling and other techniques
4. Qualitative Methods
   a. Philosophy of Qualitative research
   b. Methods
   c. Tools and Techniques
   d. Management of the data
   e. Qualitative data analysis
   f. Mixed Methods
5. Software (Training in the software will proceed in relation with the theory courses
and assignments)
   a. SPSS
   b. Atlas/Ti and MAXQDA for Qualitative data management and analysis
   c. WHO Anthro and Anthro+ for analysis of growth of children and adults
   d. Bibliographic data management softwares : Zotero, Endnote, and other
online tools
6. Scientific writing skills
   a. Thesis, Report, Scientific Papers in journals and Book Chapters
   b. Writing a scientific research proposal
   c. Bibliographies, citations: Different citation styles
   d. Online Scientific databases: Journals, Achieves, JSTOR, UGC-Infonet and
others, Census of India, NFHS and DHS databases, Secondary data and its
use in Anthropological research
REFERENCES:

**Books**


**Recommended Books**


**Reference Books**


Young Pauline, 1984 : Scientific Social Surveys and Research New Delhi Prentice Hall of India.

Website

Additional reading material will be provided in the form of Course-book, Handouts, Journal articles and Internet links.
ANPHD– 2: THEORETICAL AND METHODOLOGICAL APPROACHES IN ANTHROPOLOGY

(COMPULSORY COURSE)

1. Paradigms in Social-Cultural Anthropology
   a. Positivism
   b. Post-modernism
   c. Feminist Perspective
   d. Multiculturalism
   e. Interdisciplinarity and Multidisciplinarity

2. Paradigms in Biological Anthropology
   a. Evolutionary and Bio-cultural approach
   b. Paradigm shifts
      i. New Archaeology
      ii. Paleoanthropology
      iii. Human Biological variation studies
   c. Applied Biological Anthropology in India: Genetic epidemiology and surveillance, Growth and Nutrition Studies, Forensic Anthropology

3. Unit of Contributions of Indian Anthropologists
   a. M.N. Srinivas
   b. G. S. Ghurye
   c. N. K. Bose
   d. D. N. Majumdar
   e. Verrier Elvin
   f. S. C. Dube
   g. L. P. Vidhyarthi
   i. Irawati Karve

4. Contributions of Social Reformers and Thinkers to Indian Society and Culture
   a. Mahatma Jyotiba Phule
   b. Savitribai Phule
   c. Shahu Maharaj
   d. Dr. B. R. Ambedkar
   e. Mahatma Gandhi

5. Research Ethics
   a. History of research ethics
   b. Introduction to ethical principles
      i. What is morality?, What is ethics?, What is ethical theory?
      ii. Principles of biomedical and social science ethics
      iii. How these principles apply to research
      iv. Guidelines of various bodies (Reading)
   c. Ethics committees
   d. Framework for ethical analysis
   e. Ethical Guideline in Social Research
   f. Ethics in Paleoenthropological and Archaeological research: Antiquities Law in India and other countries, NAGPRA
   g. Ethical Guidelines for biomedical research, Genome Research Bill
REFERENCES:


Readings in Research Ethics


Indian Council on Medical Research. Ethical Guidelines for Biomedical Research on Human Participants Guidelines


Ethical Policies on the Human Genome, Genetic Research & Services http://dbtindia.nic.in/pol_ethical.htm

**Ethical Guidelines for Biomedical Research on Human Participants**

http://icmr.nic.in/ethical_guidelines.pdf

**Journals**

1. Accountability in Research
2. American Journal of Bioethics
3. Bioethics
4. IRB: Ethics and Human Research
5. JAMA
6. Journal of Medical Ethics
7. Journal of Medicine and Philosophy
8. Kennedy Institute of Ethics Journal
9. Medicine, Health Care, and Philosophy
10. New Eng J Med
11. Theoretical Medicine and Bioethics

**Additional reading material will be provided in the form of Course-book, Handouts, Journal articles and Internet links.**

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ANTHPHD – 3: Fieldwork/Assignments/Internships, Seminars and Other Academic Activities

(Compulsory Course)

1. Fieldwork/ Internship will be carried out in consultation with and under guidance of PhD supervisor
2. Assignments, Seminars and other academic activities will be carried out in consultation with course advisors
ANPHD – 4: ADVANCES IN MEDICAL ANTHROPOLOGY  

(OPTIONAL COURSE)

1. New theoretical paradigms in Medical Anthropology
   a. A Critical-Interpretive Approach in Medical Anthropology
   b. Bio-cultural Perspective in Medical Anthropology
   c. Political Economy in Medical Anthropology
   d. Medical-Ecological Approach

2. Culture and Medicine
   a. Ethnopsychiatry
   b. Ethnopharmacology: The conjunction of Medical Ethnography and the Biology of Therapeutic Action
   c. Studying of Biomedicine as a Cultural system
   d. Clinically Applied Anthropology

3. Policy and Advocacy
   a. Bioethics in Anthropology: Perspectives on Culture, Medicine and Morality
   b. Indigenous Medical systems: The professionalization of Indigenous Healers
   c. International Health: Problems and Programs in Anthropological Perspectives

4. International health
   a. World Health Organization: WHO initiatives in Health
   b. Millennium Development Goals- 2000

5. Overview of National Health Programmes in India
   a. HIV-AIDS Control Programme
   b. Reproductive and Child Health (RCH phase I and RCH phase II)
   c. National Tuberculosis Control Programme (NTP and RNTP)
   d. National Programme for Prevention and Control of Diabetes, Cardiovascular Diseases and Stroke
   e. National programmes for control of Cancer, Blindness and deafness
   f. Legislatives measures in health sector

6. Recent health initiatives
   a. National Rural Health Mission
   b. National Urban Health Mission
   c. AYUSH
   d. PHFI
   e. Non Governmental initiatives in Health: Case Studies, Approaches

7. Research Methodology
   a. The application of anthropological methods to public health problems
   b. Applying multiple methods: methodological benefits from combining anthropological and epidemiological approaches
   c. Triangulation method
   d. Systematic application of multiple methods
REFERENCES


Buse K, Lee K. 2005 Business and Global Health Governance. London School of Hygiene & Tropical Medicine, Centre on Global Change & Health.


Farmer P. 2006 From “Marvelous Momentum” to Health Care for All. Success is Possible with the Right Programs. Foreign Affairs. July/August.


Links & Websites:
1. http://mohfw.nic.in/
   b. http://mohfw.nic.in/major1.html (Major National Schemes & Programmes)
   c. http://mohfw.nic.in/dofw%20website/dofw.htm (Family Welfare Activities)
   d. http://mohfw.nic.in/NRHM.htm (National Rural Health Mission)
   e. http://mohfw.nic.in/NRHM/RCH/Index.htm (Reproductive and Child Health)
      i. RCH Phase I
      ii. RCH Phase II
   g. http://www.tbcindia.org/
      i. http://www.icmr.nic.in/pinstitute/trc.htm
ix. National Tuberculosis Control Programme (NTP)
x. Revised National Tuberculosis Control Programme (RNTCP)
   1. http://www.tbcindia.org/documents.asp#   
h. http://mohfw.nic.in/National_Leprosy_Eradication_Programme/index_LEP.htm
i. http://www.nacoonline.org/NACO
4
k. http://mohfw.nic.in/default.htm (National Programme for Control of Blindness)
l. http://www.mohfw.nic.in/Website/Contents%20of%20Website.htm (National Programme for Prevention and Control of Deafness)
m. http://www.mohfw.nic.in/NPDCS.htm (National Programme for Prevention and Control of Diabetes, Cardiovascular Diseases and Stroke)
   i. http://www.mohfw.nic.in/INDIAN%20TOBACCO%20CONTROL%20A
      CT,%202003.pdf
   ii. http://www.mohfw.nic.in/Notification%202015%20March%202008.PDF
   iii. http://www.mohfw.nic.in/Order%20-%20Monitoring%20Committee%20to%20check%20violation%20of%20Section%20205%20of%20COTPA,%20202003.pdf

Journals:
1. Medical Anthropology
2. Anthropology and Medicine
3. Human Organisation
4. Social Science and Medicine
5. Culture, Health & Sexuality
6. Studies in Family Planning
7. International Family Planning Perspectives
8. Reproductive Health Matters
10. Health Policy
11. Health Education Research
12. Transactions of the Royal Society of Tropical Medicine and Hygiene
13. Health Policy & Planning
14. Tropical Medicine and International Health
15. Lancet
16. WHO Bulletin
17. American Journal of Public Health
18. BMJ Journals
   a. Journal of Medical Ethics
   b. Journal Medical Humanities
   19. BioMed Central
   a. Malaria Journal
   b. Journal of the International AIDS Society
   c. BMC Infectious Diseases
20. AIDS
21. AIDS Care
22. AIDS Education and Prevention
23. AIDS Patient Care & STDs  
24. Journal of Biosocial Science  
25. The International Journal of Tuberculosis and Lung Disease  
26. Tuberculosis  
27. Indian Journal of Tuberculosis  
28. Indian Journal of Medical Research  
29. The National Medical Journal of India

Additional reading material will be provided in the form of Course-book, Handouts, Journal articles and Internet links.
1. Socio-Cultural Anthropology: An Overview
   a. Concept of Culture: Critical appraisal
   b. Configuration of Culture
      i. Attributes, Paradoxes and Universals of Culture
      ii. Culture as- a process and pattern
   c. Individual, Society, Culture & Civilization
   d. Key concepts
      i. Ethnocentrism, Relativism, Etic & Emic approach,
      ii. Worldview, Enculturation, Little & Great tradition
      iii. Interpretation, Parachoalisation, Universalisation,
      iv. Acculturation, Assimilation, Integration, Diffusion

   a. Marriage
      i. Increasing age at Marriage
      ii. Career and Marriage: Adjustments and Consequences
      iii. Same sex marriage
      iv. Live in Relationship
      v. Contract Marriage
      vi. Divorce
      vii. Socio-Cultural and Legal Implications
   b. Family & Kinship
      i. Surrogacy
      ii. Adoption
      iii. Socio-Cultural and Legal Implications
   c. Gender discriminations and Women Empowerment
      i. Gender discriminations & bias
      ii. Female Feticide and infanticide
      iii. Gender Preferences
      iv. Gender inequality
      v. Women Empowerment: Political and Legal provisions
   d. Socio-Cultural Scenario in India:
      Reflections from-
      i. National Family Health Surveys
      ii. India Development Reports

3. Social and Cultural Change in India
   a. Social Stratification in India –
      i. Caste- As a Group and as a System
      ii. Caste: Changes in attitudes and practices
   b. Nature of social and cultural changes in
      i. Tribal culture in India
      ii. Dalit culture in India
      iii. Notified & De-notified groups in India

4. Dominant processes of Socio-Cultural change in India
   a. Sanskritization
b. Industrialization
c. Urbanization
d. Modernization
e. Westernization
f. Globalization

5. Religious and popular cults- in India/ Maharashtra
a. What is cult
b. Usages in Theological, cultural, sociological and popular media contexts
c. Traditional cults in India: Tantrik, Warkari and Yallamma and other cults
d. Recent cults: Osho, SatyaSaibaba, Ramdev Baba and others

REFERENCES
Ember & Ember 2008 Anthropology Perspn Prentic Hall of India Pvt. Ltd.
Karve Iravati 1961 ‘Hindu Society – An Interpretation’ Deccan College, Pune
Mandulbum D. 1972 Society In India Popular Prakashan, Bombay
Anjali Kurane 1998 Ethnic Identity And Social Mobility, Ravat Publication
Singh K 1992 People of India: An Introduction ASI Calcutta
Bashain A L 1977 The Wonder that was India Rupa & Co. , New Delhi
Majumdar R. C. 1951 History & Culture of the Indian People Bharatby Vidya Bhavan
Srinivas M N  1962 Caste in Modern India Media Promoters & Publishers, Bombay
Schermerhorn R A 1978 Ethnic Plurality In India Arizona: University of Arizona Press
Moore W E 1965 Social Change Prentice Hall of India, Delhi
Strasser & Randall 1981 An Introduction to Theories of Social Change Routledge & Kyan
Paul, London
Rao M.S.A.  1970 Urbanization & Social Change Orient Longram, New Delhi
Sariyan M 1972 What a Great Tradition Modernizers Vikas Publications, New Delhi

Additional reading material will be provided in the form of Course-book, Handouts, Journal articles and Internet links.
ANPHD -6: PERSPECTIVES IN DEVELOPMENT ANTHROPOLOGY
(OPTIONAL COURSE)

1. Origin, Approaches in Anthropology of Development:
   a. The discourse of development.
   b. Populism, anthropology and development
   c. The entangled social logic approach
   d. Socio-Anthropology of Development
   e. Comparativism
   f. Action
   g. Populism.
   h. Concept of Development.

2. Perspectives on Developments
   a. Modernisation Theory/model, its critique
   b. Dependency paradigm: Development of underdeveloped, Dependency and unequal exchange
   c. World Capitalist System; World System Theory, Centre – Periphery
   d. Gandhi’s approach/alternatives to development.
   e. Developing Countries and Western model of Development
   f. Gender and Development
   g. Culture and Development
   h. Environment and Development
   i. Sustainable Development
   j. Participatory Development
   k. North-South theory, Forth world Theory
   l. Globalisation and Development

3. Agencies of Development
   a. Government agencies – Role of Welfare State in development
   b. Non Government Organizations (NGOs),
   c. Community Based Organization (CBOs),
   d. International developmental and funding agencies, United Nation’s development efforts, international cooperation in the field of development.

4. Development Planning
   a. Concept of planning, relevance and necessity of planning in development,
   b. development as a planned social change,
   c. Generative and regulative approaches to planning, endogenous and exogenous aspects of planning,
   d. Political, geographical and socio-cultural units of planning,
   e. Sources, linkage and targets in planning,
   f. People’s participation and feedback in planning,
   g. Monitoring and impact evaluation as parts of planning process
5. Development: The Indian Case:
   a. Post Independence Scenario: Development of Caste, Class, Tribes, Gender, Minorities
   b. Socio-cultural indicators of Development.
   c. Socio-cultural impediments to development.
   d. Social and Environmental Consequences.
   e. Displacement, Destruction of livelihood and environment.

REFERENCES:
Kripal Prem 1993 Culture and Development Har- Anand Publications
Maheu Rane: Culture in the Contemporary world. (UNESCO 1973).
UNESCO 1981. Women and Development: Indicators of their changing role
UNESCO Culture and Development.
Text Books
Saraswati, Baidyanath 1997 ‘Integration of endogenous cultural dimensions into development’, Indira Gandhi National Centre for Arts.
Recommended Books
Negi & Gaikwad 1989 ‘Socio-cultural dynamics of tribal development’, Tribal Research & Training Institute, Pune.
Pathy, Jagannath 1988 ‘Ethnic minorities in the process of development’, Rawat publication, Jaipur

Additional reading material will be provided in the form of Course-book, Handouts, Journal articles and Internet links.
ANPHD – 7: ADVANCES IN BIOLOGICAL ANTHROPOLOGY

(OPTIONAL COURSE)

1. Current Research problems and Challenges in Biological Anthropology of South Asia:
   a. Early Hominoids,
   b. Archaic Homo in India,
   c. Genetic evidence on modern human dispersals in South Asia: Y chromosome and mitochondrial DNA,
   d. Cranial diversity in South Asia relative to modern human dispersals and global patterns of human variation,
   e. Early Holocene population affinities and subsistence adaptations,
   f. Population movements in the Indian subcontinent during the protohistoric period,
   g. Anthropological, historical, archaeological and genetic perspectives on the origins of caste in South Asia
   h. Non-human genetics, agricultural origins and historical linguistics in South Asia
   i. Emerging Synthesis of Genetics, Anthropology, Archaeology and Linguistics to study human evolution and variation with special emphasis on South Asia/India

2. Paleoanthropology and Archaeological Anthropology:
   a. Archaeological Sites, Fossils and skeletal evidence with special reference to India, Paleopathology, Dental Anthropology
   b. New Archaeology, Ethnoarchaeology, Settlement Archaeology, Environmental Archaeology
   c. Current Status of research and emerging research questions

3. Human Biological Variation: Anthropometric and Genetic Studies
   a. Molecular Genetic Studies: Overview
   b. Theoretical approaches: Bio-cultural studies, Use of Genetics as a tool to study origin of castes and Indian social systems, Tribe, Castes, Sub-castes and endogamous groups, Language groups, Peopling of the subcontinent and migrations
   c. Current Status of research and emerging research questions

4. Nutrition Education and Community Nutrition
   a. Nutrition and Health Status of the community: Learning and working with the community, Factors influencing Community Health and Nutrition,
   b. Themes in Nutrition and Health Education
   c. Approaches in Nutrition and Health Education: Traditional and Modern Approaches,
   d. Community Strategies in Nutrition and Health Education
REFERENCES


Chakrabarti, DK (1999) India: An archaeological history- Paleolithic Beginnings to


Gopaldas & Sheshadri 1984 Nutrition Monitoring and Assessment, New Delhi, Oxford University Press.

Grant Jim, Sam Gorin and Neil Flemming 2005 The Arcaeoology Coursebook, Routledge Publications London

Hans-Jürgen Bandelt , Martin Richards , Vincent Macaulay Human Mitochondrial DNA and the Evolution of Homo sapiens


James H. Mielke , Lyle W. Konigsberg, John H. Relethford Human Biological Variation (Paperback)

Jelliffe, D.B. 1966 The Assessment of the Nutritional status of the community, WHO Geneva

Jelliffe, D.B. 1986 Community Nutritional Assessment with special Reference to less technically developed countries, Oxford University Press.


Linda Stone , Paul F. Lurquin,  L. Luca Cavalli-Sforza Genes, Culture, and Human Evolution: A Synthesis

Mark A. Jobling, Mathew Hurles, and Chris Tyler-Smith Human Evolutionary Genetics: Origins, Peoples and Disease

Michael H. Crawford Anthropological Genetics: Theory, Methods and Applications


Mishra R C 2005 Health and Nutrition Education APH Publishing Corporation New Delhi


Petraglia, Michael D. and Bridget Allchin (eds.)The Evolution and History of Human Populations in South Asia: Inter-Disciplinary Studies in Archaeology, Biological Anthropology, Linguistics and Genetics

Additional reading material will be provided in the form of Course-book, Handouts, Journal articles and Internet links.