

UNIVERSITY OF PUNE  
DEPARTMENT OF ANTHROPOLOGY

SYLLABUS FOR  
Ph.D. PROGRAMME IN ANTHROPOLOGY

AUGUST 2010

UNIVERSITY OF PUNE  
DEPARTMENT OF ANTHROPOLOGY  
COURSE STRUCUTRE

PhD Course in Anthropology

Compulsory Courses

Optional Courses  
(Choose any ONE of the following)

ANPHD - 1:  
Research  
Methodology in  
Anthropology

ANPHD - 2:  
Theoretical and  
Methodological  
Approaches in  
Anthropology

ANPHD - 3  
Fieldwork/  
Assignments/  
Internship,  
Seminar and  
Other Academic  
activities

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

ANPHD– 1: RESEARCH METHODOLOGY IN ANTHROPOLOGY  
(COMPULSORY COURSE)

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**

- Natasha Mack, Cynthia Woodsong, Kathleen M. Macqueen, Greg Guest, Emily Namey, 2005; *Qualitative Research Methods: A Data Collector's Field Guide*, Family Health International, North Carolina, USA.
- Guba, Egon G./Lincoln, Yvonna S.: *Competing paradigms in qualitative research*, in: Denzin, Norman K./Lincoln, Yvonna S. (eds.): *The landscape of qualitative research. Theories and issues*, 2nd edition, Sage, London, 2003.
- Silverman, David: *Interpreting qualitative data. Methods for analysing talk, text and interaction*, Sage, London, 1993.
- Keohane, Robert O./King, Gary/Verba, Sidney: *Designing social inquiry – Scientific inference in qualitative research*, Princeton University Press, Princeton 1994.
- Creswell, John W.: *Qualitative, quantitative, and mixed methods approaches*, Sage, London, 2003.
- C. Frankfort-Nachmias, & Nachmias, D 1996 *'Research Methods in Social Sciences'*, Arnold, London.
- Danda, Ajit 1992 *'Research Methodology in Anthropology'*, Inter-India, New Delhi.
- Pelto, P.S. & Pelto, G.H. 1979 *'Anthropological Research'*, Cambridge University Press, London.
- Wilkinson, T.S. & Bhandarkar, P.L. 1994 *'Methodology and Techniques of Social Research'*, Himalaya Publishing House, Bombay.
- W. Laurence Neuman 1997 *'Social Research Methods'*, Allyn & Bacon.
- Fetterman David 1989 *'Ethnography Step by Step'*, Sage publication.
- Hammersley, M. 1983 *'Ethnography Principles in Practice'*, Tavistock Publications.
- Royal Anthropological Inst. of G. Britain & Ireland 1967 *'Notes and Queries on Anthropology'*, Routledge and Kegan Paul Ltd. London.

### **Recommended Books**

- Bailey, D.K. 1982 *'Methods of Social Research'*, The Free Press, New York.
- Fischer, Michael 1994 *'Applications in Computing for Social Anthropologists'*, Routledge, London.
- Goode & Hart 1983 *'Methods in Social Research'*, McGraw Hill, International Japan.
- H. Russel, Bernard 1998 *'Handbook of Methods in Cultural Anthropology'*, Altamira Press.
- Madrigal, Lorena 1998 *'Statistics for Anthropology'*, Cambridge University, Cambridge
- Laresu & Shultz 1996 *'Journey through Ethnography'*, West view Press, Oxford.
- Langness, L.L. 1965 *'Life History in Anthropological Sciences'*, Holt, Rinehart and Winston, New York &

### **Reference Books**

- Costner & Smelser 1976 *Comparative Methods in Social Sciences'*. Prentice Hall Inc., New Jersey.
- Kaplan, Abraham 1964 *'The Conduct of Enquiry: Methodology for Behavioral Science & Chandler Publication Company, Pennsylvania*
- Kelkinger, F.N. 1973 *'Foundation of Behavioral Research'*, Bolt Rinehart and Winston Inc., New York
- Muller, I.H. 1970 *'Statistical Reasoning in Sociology'*,
- Young, Pauline 1984 *'Scientific Social Surveys and Research'*, Prentice Hall of India, New Delhi.

- Allison & Hockey & Dawson, Andrew 1997 'After Writing Culture', Routledge.
- Atkinson, Paul 1990 *The Ethnographic Imagination: Textual Constructions of Reality*, Routledge Publication.
- Clifford, James 1986 'The Poetics and Politics of Ethnography', University of California Press, California.
- Hastrup & Hervik 1994 'Social Experience and Anthropological Knowledge', Routledge, London.
- Maanen John Van 1988 'Tales of the Field: On writing Ethnography', The University of Chicago Press, Chicago
- Moser, C. A. and Kaltan G., 1971 : *Survey Methods in Social investigation*
- Young Pauline, 1984 : *Scientific Social Surveys and Research* New Delhi Prentice Hall of India
- Thomas S. J., 1999: *Designing Surveys That Work I — A Step-by-Step Guide*, California Corvine Press inc.
- Babble E., 199.5, *The Practice of Social Research*, Seventh Edition, Wadsworth Publishing Company, USA
- Davis, Martha. 2004. *Scientific Papers and Presentations, Second Edition: Navigating Scientific Communication in Today's World*. 2nd ed. Academic Press, October 1.
- Given, Lisa M. 2008. *The SAGE Encyclopedia of Qualitative Research Methods*. 1st ed. Sage Publications, Inc, August 21.
- Godfrey-Smith, Peter. 2003. *Theory and Reality: An Introduction to the Philosophy of Science*. University Of Chicago Press, August 1.
- Greasley, Pete. 2008. *Quantitative Data Analysis with SPSS*. 1st ed. Open University Press, January 1.
- Hinton, Dr Prry R. 2004. *Statistics Explained, A Guide for Social Science Students 2nd edition*. Routlrdgr,2004, January 1.

### Website

1. <http://www.statsoft.com/textbook/>

**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
  1. 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 Paleoanthropological and Archaeological research: Antiquities Law in India and other countries, NAGPRA
  - g. Ethical Guidelines for biomedical research, Genome Research Bill

## REFERENCES:

- Davis, Martha. 2004. *Scientific Papers and Presentations, Second Edition: Navigating Scientific Communication in Today's World*. 2nd ed. Academic Press, October 1.
- Given, Lisa M. 2008. *The SAGE Encyclopedia of Qualitative Research Methods*. 1st ed. Sage Publications, Inc, August 21.
- Godfrey-Smith, Peter. 2003. *Theory and Reality: An Introduction to the Philosophy of Science*. University Of Chicago Press, August 1.
- Greasley, Pete. 2008. *Quantitative Data Analysis with SPSS*. 1st ed. Open University Press, January 1.
- Hinton, Dr Prry R. 2004. *Statistics Explained, A Guide for Social Science Students 2nd edition*. Routlrdgr, 2004, January 1.
- Henke, Winfried, Ian Tattersall, and T. Hardt. 2007. *Handbook of Paleoanthropology: Vol I: Principles, Methods and Approaches Vol II: Primate Evolution and Human Origins Vol III: Phylogeny of Hominids*. 1st ed. Springer, May 29.
- Larsen, Clark Spencer. 2010. *A Companion to Biological Anthropology*. Wiley-Blackwell, May 3.
- Spencer, Frank. 1996. *History of Physical Anthropology: An Encyclopedia*. illustrated edition. Routledge, December 1.
- Crawford, Michael H. 2007. *Anthropological genetics: theory, methods and applications*. Cambridge University Press.
- Jobling, Mark A., Mathew Hurles, and Chris Tyler-Smith. 2003. *Human Evolutionary Genetics: Origins, Peoples and Disease*. 1st ed. Garland Science, December 9.
- Mielke, James H., Lyle W. Konigsberg, and John H. Relethford. 2005. *Human Biological Variation*. Oxford University Press, USA, November 17.
- Binford, Lewis R. 1962. Archaeology as Anthropology. *American Antiquity* 28, no. 2 (October): 217-225.
- Washburn, S. L. 1951. The new physical anthropology. *Transactions of the New York Academy of Sciences* 13, no. 7: 298.

## Readings in Research Ethics

- Armstrong, D. (2007). Embodiment and Ethics: Constructing Medicine's Two Bodies. The View from Here: Bioethics and the Social Sciences. R. De Vries, L. Turner, K. Orfali and C. Bosk. Oxford, Blackwell: 194-208.
- Corrigan, O. (2003). "Empty Ethics: The Problem with Informed Consent." *Sociology of Health and Illness* 25(3): 768-792.
- Sunder Rajan, K. (2007). "Experimental Values: Indian Clinical Trials and Surplus Health." *New Left Review* 45: 67-88.
- The Belmont Report, Ethical Principles and Guidelines for the Protection of Human Subjects of Research. The National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research, April 18, 1979. Found at <http://www.hhs.gov/ohrp/humansubjects/guidance/belmont.htm>
- Ezekiel J. Emanuel, David Wendler, Jack Killen, and Christine Grady, (2004); What Makes Clinical Research in Developing Countries Ethical? The Benchmarks of Ethical Research. *The Journal of Infectious Diseases*; 189:930-7.

National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research. 1979. The Belmont Report. Ethical Principles and Guidelines for the Protection of Human Subjects of Research. Found at [http://www.hhs.gov/ohrp/human\\_subjects/guidance/belmont.html](http://www.hhs.gov/ohrp/human_subjects/guidance/belmont.html).

Emanuel EJ, Wendler D and Grady C. 2000. What makes clinical research ethical? *JAMA* 283: 2701-11.

CIOMS. Ethics and Research on Human Subjects. 2006. International Guidelines. Geneva, Switzerland, 2002.

Nuremberg code. Found at <http://ohsr.od.nih.gov/guidelines/nuremberg.html>

Declaration of Helsinki - Ethical Principles for Medical Research Involving Human Subjects. Found at <http://www.wma.net/en/30publications/10policies/b3/index.html>

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

Participants in the 2001 Conference on Ethical Aspects of Research in Developing Countries. Ethics: fair benefits for research in developing countries. *Science* 298:2133-4.

Ethical Guidelines for Social Science Research in Health (Draft). Found at <http://www.cehat.org/publications/ethical.html>

Ethical Policies on the Human Genome, Genetic Research & Services [http://dbtindia.nic.in/pol\\_ethical.htm](http://dbtindia.nic.in/pol_ethical.htm)

**[Ethical Guidelines for Biomedical Research on Human Participants](http://icmr.nic.in/ethical_guidelines.pdf)**  
[http://icmr.nic.in/ethical\\_guidelines.pdf](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.**

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

- Baer, H. A.; Singer, M.; and Susser, I. (1997). *Medical Anthropology and the World System: A Critical Perspective*. Westport, CT: Bergin & Garvey.
- Beebe, J. (1995). "Basic Concepts and Techniques of Rapid Appraisal." *Human Organization* 54:42–51.
- Benatar SR. 1998 Global Disparities in health and human rights: a critical commentary. *Amer J Public Health*. 88(2):295-300.
- Benatar SR. 2007 An examination of ethical aspects of migration and recruitment of health care professionals from developing countries. *Clinical Ethics*. (2):2.
- Brown TM, Cueto M, Fee E. 2006 Public health then and now: the World Health Organization and the transition from “international” to “global” public health. *American Journal of Public Health* 96(1):62–72.
- Buse K, Lee K. 2005 Business and Global Health Governance. London School of Hygiene & Tropical Medicine, Centre on Global Change & Health.
- Chikanda, Abel. 2005 Nurse migration from Zimbabwe: analysis of recent trends and impacts. *Nursing Inquiry* 12(3):162-174.
- Cooper, Richard A and Linda H Aiken. 2006 Health services delivery: Reframing policies for global migration of nurses and physicians—a US perspective. *Policy, Politics, & Practice* 7(3):66S-70S.
- Erikson, S.L. 2008 Getting political: fighting for global health. *The Lancet* 371, April 12 2008, pp. 1229-1230
- Farmer P. 2006 From “Marvelous Momentum” to Health Care for All. Success is Possible with the Right Programs. *Foreign Affairs*. July/August.
- Farmer, P. (1999). *Infections and Inequalities: The Modern Plagues*. Berkeley, CA: University of California Press.
- Garro, L. (2000). Cultural meaning, explanations of illness, and the development of comparative frameworks. *Ethnology*, 39(4), 305-334.
- Hahn, R. A. (1999). "Anthropology and the Enhancement of Public Health Practice." In *Anthropology in Public Health: Bridging Differences in Culture and Society*. New York: Oxford University Press.
- Kleinman, A. (1997). *Writing at the Margin: Discourse Between Anthropology and Medicine*. Berkeley, CA: University of California Press.
- Kleinman, A., Eisenberg, L., & Good, B. (1978). Culture, illness, and care: clinical lessons from anthropologic and cross-cultural research. *Annals of Internal Medicine*, 88, 251-258.
- Konner, M. (1993). *Medicine at the Crossroads: The Crisis in Health Care*. New York: Pantheon Books.
- Leatherman, T. (2005). A space of vulnerability in poverty and health: political-ecology and biocultural analysis. *Ethos*, 33(1), 46-70.
- Lock, M. & Scheper-Hughes, N. (1996). A critical-interpretive approach in medical anthropology: rituals and routines of discipline and dissent. In C. F. Sargent & T. M. Johnson (Eds.), *Handbook of medical anthropology: contemporary theory and method*. (Revised ed., pp. 41-70). Westport, CT: Praeger Publishers.
- Lock, M., and Scheper-Hughes, N. (1990). "A Critical-Interpretive Approach in Medical Anthropology: Rituals and Routines of Discipline and Dissent." In *Medical*

- Anthropology: Contemporary Theory and Method*, eds. T. M. Johnson and C. F. Sargent. New York: Praeger.
- Lock, M., Freeman, J., Chilibeck, G., Beveridge, B., & Padolsky, M. (2007). Susceptibility genes and the question of embodied identity. *Medical Anthropology Quarterly*, 21(3), 256-276.
- Martin, E. (1992). The end of the body? *American Ethnologist*, 19(1), 121-140.
- McElroy, A. (1996). Should medical ecology be political? *Medical Anthropology Quarterly*, 10(4), 519-522.
- McElroy, A., and Townsend, P. K. (1989). *Medical Anthropology in Ecological Perspective*, 2nd edition. Boulder, CO: Westview Press.
- Scrimshaw, S. C. M.; Carballo, M.; Ramos, L.; and Blair, B. A. (1991). "The AIDS Rapid Anthropological Assessment Procedures: A Tool for Health Education Planning and Evaluation." *Health Education Quarterly* 18:111–123.
- Singer, M. (1994). "AIDS and the Health Crisis of the U.S. Urban Poor: The Perspective of Critical Medical Anthropology." *Social Science and Medicine* 39: 931–948.
- Singer, M., Valentin, F., Baer, H., & Zhongke, J. (1992). Why does Juan Garcia have a drinking problem? The perspective of critical medical anthropology. *Medical Anthropology*, 14(1), 77-108.
- Trostle, J. A., and Sommerfeld, J. (1996). "Medical Anthropology and Epidemiology." *Annual Review of Anthropology* 25:253–74.

**Links & Websites:**

1. <http://mohfw.nic.in/>
  - a. <http://mohfw.nic.in/np2002.htm> (National Health Policy - 2002)
  - 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
  - f. <http://nvbdcp.gov.in/> (National Vector Borne Disease Control Programme)
    - i. <http://nvbdcp.gov.in/iec.html>
    - ii. <http://nvbdcp.gov.in/malaria-new.html>
    - iii. <http://nvbdcp.gov.in/DENGU1.html>
    - iv. <http://nvbdcp.gov.in/filariasis-new.html>
    - v. <http://nvbdcp.gov.in/kala-new.html>
    - vi. <http://nvbdcp.gov.in/je-new.html>
    - vii. <http://nvbdcp.gov.in/RightAct.html>
    - viii. <http://nvbdcp.gov.in/ums-new.html>
    - ix. <http://nvbdcp.gov.in/Doc/drug-policy-08.pdf>
  - g. <http://www.tbcindia.org/>
    - i. <http://www.icmr.nic.in/pinstitute/trc.htm>
    - ii. <http://www.who.int/tb/en/>
    - iii. <http://www.stoptb.org/>
    - iv. <http://www.whoindia.org/EN/Index.htm>
    - v. <http://www.globalfundatm.org/>
    - vi. <http://www.stoptb.org/gdf/>

- vii. <http://ntiindia.kar.nic.in/>
- viii. <http://www.worldbank.org/>
- ix. National Tuberculosis Control Programme (NTP)
  - 1. <http://www.tbcindia.org/history.asp>
- x. Revised National Tuberculosis Control Programme (RNTCP)
  - 1. <http://www.tbcindia.org/documents.asp#>
  - 2. <http://www.tbcindia.org/perfor.asp>
- h. [http://mohfw.nic.in/National\\_Leprosy\\_Eradication\\_Programme/index\\_LEP.htm](http://mohfw.nic.in/National_Leprosy_Eradication_Programme/index_LEP.htm)
- i. <http://www.nacoonline.org/NACO>
- 4
  - i. [http://www.usaid.gov/in/about\\_usaid/overview.htm](http://www.usaid.gov/in/about_usaid/overview.htm)
  - ii. [http://www.usaid.gov/in/our\\_work/program\\_areas/health.htm](http://www.usaid.gov/in/our_work/program_areas/health.htm)
- j. <http://www.mohfw.nic.in/NCCP/NCCP%20Main.htm> (National Cancer Control Programme)
- 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)
- n. <http://www.mohfw.nic.in/National%20Programme%20for%20Tobacco%20Control.htm>
- i. <http://www.mohfw.nic.in/INDIAN%20TOBACCO%20CONTROL%20ACT,%202003.pdf>
- ii. <http://www.mohfw.nic.in/Notification%2015%20March%202008.PDF>
- iii. <http://www.mohfw.nic.in/Order%20-%20Monitoring%20Committee%20to%20check%20violation%20of%20Section%205%20of%20COTPA,%202003.pdf>
- o. <http://www.mohfw.nic.in/Mental%20Health.pdf>

Journals:

- |                                                                        |                                                |
|------------------------------------------------------------------------|------------------------------------------------|
| 1. Medical Anthropology                                                | 14. Tropical Medicine and International Health |
| 2. Anthropology and Medicine                                           | 15. Lancet                                     |
| 3. Human Organisation                                                  | 16. WHO Bulletin                               |
| 4. Social Science and Medicine                                         | 17. American Journal of Public Health          |
| 5. Culture, Health & Sexuality                                         | 18. BMJ Journals                               |
| 6. Studies in Family Planning                                          | a. Journal of Medical Ethics                   |
| 7. International Family Planning Perspectives                          | b. Journal Medical Humanities                  |
| 8. Reproductive Health Matters                                         | 19. BioMed Central                             |
| 9. Journal of Public Health Policy                                     | a. Malaria Journal                             |
| 10. Health Policy                                                      | b. Journal of the International AIDS Society   |
| 11. Health Education Research                                          | c. BMC Infectious Diseases                     |
| 12. Transactions of the Royal Society of Tropical Medicine and Hygiene | 20. AIDS                                       |
| 13. Health Policy & Planning                                           | 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.**

ANPHD – 5: PERSPECTIVES IN SOCIAL-CULTURAL ANTHROPOLOGY  
(OPTIONAL COURSE)

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
2. Marriage, Family and Kinship: Emerging Trends
  - 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

- Harris Marvin 1983 'Cultural Anthropology' Harper & Row Publication, New York
- Haviland W A 1993 'Cultural Anthropology' Harcourt Brace College Pub. London
- Ember & Ember 2008 Anthropology Perspn Prentice Hall of India Pvt. Ltd.
- Karve Iravati 1961 'Hindu Society – An Interpretation' Deccan College, Pune
- Tylor Stephen 1973 'India: An Anthropological Perspective' Waveland Press Inc.
- 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
- Milton Singer 1975 Traditional India : Structure & Change Rawat Publications
- Majumdar R. C. 1951 History & Culture of the Indian People Bharatiya 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
- Smith Anthony 1973 The Concept of Social Change Routledge & Kyan Paul, London

**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:

- Alavi Hamza and Shanin Teodar (Ed.), 1982. Introduction to the Sociology of “ Developing Societies”, Monthly Review Press, London.
- Baran Paul 1962. The Political Economy of Growth , Peoples Publishing House, London.
- Desai A.R. (ed.) 1971. Essays on Modernisation of Underdeveloped Societies. Vol.1. Thacker and Co. Ltd. Mumbai.
- Harrison David 1968. Sociology of Modernisation and Development. Heritage Publishers. New Delhi.
- Ismail Serageldin Joan Martin- Brown (Ed.) Culture in Sustainable Development (UNESCO 1998).
- 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.
- United Nation 2000 Commission on status of Women.
- World bank Reports 1989, 1990, Women in Development.
- Text Books
- Gardner, K. & Lewis 1996 ‘Anthropology, development and the post-modern challenge’, Pluto press, London.
- Grillo, R. & Rew, A. 1985 ‘Social Anthropology and development policy’, Tavistock publication, London.
- Malhotra, R. (ed.) 1992 ‘Anthropology of development’, Mittal publications, New Delhi.
- Mukherjee, R. 1991 ‘Society culture development’, Sage publication, New Delhi.
- Saraswati, Baidyanath 1997 ‘Integration of endogenous cultural dimensions into development’, Indira Gandhi National Centre for Arts.
- Sharma, S.L. 1986 ‘Development: Socio-cultural dimensions’, Rawat publications, Jaipur.
- Recommended Books
- Misra, S.N. 1986 ‘Panchayat Raj, Bureaucracy and rural development’, Indian Institute of Public Administration, New Delhi.
- Misra, R.P. 1985 ‘Development issues of our time’, Concept publication company, New Delhi.
- 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
- Vorhies and others 1989 ‘The politics of hunger’, Hillsdale College Press, Michigan.
- Dunn, P.D. 1978 ‘Appropriate technology’, Schochen books, New York.

Rogers, Everell 1976 'Communication and development: Critical perspectives', Sage publication, London.  
Saksena & Tiwari 1998 'Perspectives in tribal development', Bharat book centre.  
Shore & Wright (ed.) 1997 'Anthropology of Policy: Critical perspectives on Governance and Power'.  
Vatsyayan, Kapila 1996 'Interface of cultural identity and development', Indira Gandhi National Centre for Arts.

**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
  - e. Nutrition Programmes: Different programmes, Planning, Implementation and Evaluation, Organizing Nutrition Programmes.

## REFERENCES

- Anthropology for Archaeology: Proceedings of the Professor Irawati Karve Birth Centenary Seminar, S. R. Walimbe, P. P. Joglekar, and K. K. Basa, eds., pp. 187-192. Deccan College Post-Graduate and Research Institute, Pune
- Binford, Lewis R. 1962. Archaeology as Anthropology. *American Antiquity* 28, no. 2 (October): 217-225.
- Chakrabarti, DK (1999) India: An archaeological history- Paleolithic Beginnings to
- Crawford, Michael H. 2007. *Anthropological genetics: theory, methods and applications*. Cambridge University Press.  
Early Historic Foundations. New Delhi: Oxford University Press.
- Gopaldas & Sheshadri 1984 Nutrition Monitoring and Assessment, New Delhi, Oxford University Press.
- Grant Jim, Sam Gorin and Neil Flemming 2005 The Archaeology Coursebook, Routledge Publications London
- Hans-Jürgen Bandelt , Martin Richards , Vincent Macaulay Human Mitochondrial DNA and the Evolution of Homo sapiens
- Henke, Winfried, Ian Tattersall, and T. Hardt. 2007. *Handbook of Paleoanthropology: Vol I: Principles, Methods and Approaches Vol II: Primate Evolution and Human Origins Vol III: Phylogeny of Hominids*. 1st ed. Springer, May 29.
- 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.
- Jobling, Mark A., Mathew Hurles, and Chris Tyler-Smith. 2003. *Human Evolutionary Genetics: Origins, Peoples and Disease*. 1st ed. Garland Science, December 9.
- Kennedy, KAR (2000) God-Apes and Fossil Men: Paleoanthropology in South Asia. Ann Arbor: University of Michigan Press.
- Larsen, Clark Spencer. 2010. *A Companion to Biological Anthropology*. Wiley-Blackwell, May 3.
- 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
- Mielke, James H., Lyle W. Konigsberg, and John H. Relethford. 2005. *Human Biological Variation*. Oxford University Press, USA, November 17.
- Mishra R C 2005 Health and Nutrition Education APH Publishing Corporation New Delhi
- Nichter Mark and Mini Nichter 1981 An Anthropological Approach to Nutrition Education, An International Nutrition Communication Series Publication
- Park & Park 1994 Text book of Preventive and Social Medicine, Messers Banasidas Bhanot Publishers, Jabalpur.
- 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

- Proceedings of the International Symposium on Human Origins, Genome and People of India. New Delhi. Anthropological Survey of India
- Proceedings of the International Symposium on Human Origins, Genome and People of India. New Delhi. Anthropological Survey of India
- Reddy, B. M. 2008. *Trends in molecular anthropology*. Kamla-Raj Enterprises.
- Settar, S., and Ravi Korisetar. 2003. *Indian Archaeology in Retrospect*. Manohar Publishers and Distributors, January 15.
- Shanti, Ghosh 1997 *Nutrition and Child Care- A Practical Guide*, Jaypee Brothers, Medical Publishers P. Ltd. New Delhi.
- Spencer, Frank. 1996. *History of Physical Anthropology: An Encyclopedia*. illustrated edition. Routledge, December 1.
- Stanley, J. & others 1998 *The Cambridge Encyclopedia of Human Growth and Development*, Cambridge University Press.
- Tanner, J.M. 1978 *Foetus into Man*, Open Books, London.
- Tanner, J.M. 1962 *Growth at Adolescence*, Blackwell Scientific Publication, Oxford.
- Washburn, S. L. 1951. The new physical anthropology. *Transactions of the New York Academy of Sciences* 13, no. 7: 298.
- Weiner & Lourie 1969 *Human Biology – A guide to Field Methods*, IBP handbook No. 9 Blackwell Scientific Publications, Oxford and Edinburgh.
- WHO 1995 Technical Report Series 854, *Physical status, the Use and Interpretation of*
- Williams S.R. 1974 *Essentials of Nutrition and Diet Therapy*, The C.V. Mosby Co. USA

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

---