

Semester – I

Details Syllabus of the MA/MSc. Programme in Anthropology under Choice Based Credit System : Session 2019

Core (fixed), Credit – 4 (Each Paper)

Course No. : ANT10100
Title of the Course : Physical Anthropology: Human Evolution
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Physical Anthropology : definition, aim and scope Evolution: Concept; Theories of Evolution; Lamarkism, Darwinism, Synthetic theory; Modern concept of evolution; Mitochondrial DNA theory, Multi-regional hypothesis, replacement theory, Punctuated equilibrium theory.	11	02	
Unit – II	Primate: Emergence and Evolution. Evolutionary changes of primates with special reference to the relevant fossils, emphasizing skull, dentition and limbs.	11	02	
Unit – III	Classification of living primates: salient features and distribution. Functional relevance of evolutionary changes in human skeleton.	11	02	
Unit – IV	Evolution of Hominids: Australopithecinae, Homo erectus, Homo neanderthalensis, Homo sapiens (Cro-Magnan, Grimaldi, Chancelade).	11	02	

Recommended Reading :

- Alexander Alland (Jr). 1980. *To be human : An Introduction to Anthropology*. New York : Alfred A. Knopf.
- Ashley-Montagu, M.E. 1961. *An Introduction to Physical Anthropology*. Illinois : Charles C. Thomas.
- Buettner-Janusch, J. 1966. *Origin of Man*. New Delhi : Wiley Eastern Private Ltd.
- Clark W.E.L.G. 1959. *The Antecedents of Man*. Edinburg : Edinburg University Press.

- Clark, L. G. 1961. *The fossil evidence for human evolution*. Chicago : University of Chicago Press.
- Cohen, Y.A. 1974. *Man in adaptation – The biosocial background*. Chicago : Aldine.
- Harrison, G.A.; J. M. Tanner; D.R. Pilbeam; and P.T. Baker. 1988. *Human Biology*. Oxford : Oxford Univ. Press.
- Hootan, E.A. 1965. *Up from the ape*. New York : The Macmillan Co.
- Howells, W.W. 1967. *Mankind in the Making*. New York : Doubleday.
- Hulse, F.S. 1971. *The Human Species*. New York : Random House.
- Katz, S.H. 1975. *Biological Anthropology : Readings from Scientific American*. San Francisco: W.H. Freeman and Company.
- Laskar, G.W. 1976. *Physical Anthropology*. Holt, Rinehart and Wiston.
- Poirier, F.E.; W.A. Stini; and K.B. Wreden. 1994. *In search of ourselves : An Introduction to Physical Anthropology*. New Jersey: Prentice Hall.

Course No. : **ANT10200**

Title of the Course : **Social & Cultural Anthropology : Society and Culture**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Social & Cultural Anthropology : definition, aim & scope. Concepts: Society, institution, social structure, organization. Religion, Primitive economy. Cultural paradox, cultural value, cultural relativism, cultural diversity, universals of culture, multiculturalism, syncretism, world view, super-organic and super individual nature of culture.	11	02	
Unit – II	Marriage: Definition, forms, types and rules of marriage, marriage payments – dowry and bride price, Divorces; marriage in India – recent changes in marriage.	11	02	
Unit – III	Family: Definition, type and functions of family. Joint family in India. Changing trend in family with special reference to India.	11	02	
Unit – IV	Kinship: Definition, kinship terminology, kinship behaviour, descent group, theoretical debate in kinship – Morgan,	11	02	

	Levi-Strauss, Leech, Needham and Schneider, recent changes in kinship system.			
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Recommended Reading :

- Beattie, John. 1976. *Other Culture* (Chapter I), London: Routledge & Kegan Paul.
- Bose, N. K. 1975. *The Structure of Hindu Society* (translated by Andre Betielle), New Delhi: Sangam Books.
- _____ 1977. *Culture and society in India*. Asia Publishing House, Bombay.
- Dube, S.C. 1993. *Understanding Change : Anthropological and Sociological Perspectives*. Vikas Publishing House, New Delhi.
- Ember, C. R. & M. Ember. 1981. *Cultural Anthropology*, New Delhi: Oxford Univ. Press.
- Evans-Pritchard, E.E. 1972. *Social Anthropology* (Chapter-II & IV). London: Routledge & Kegan Paul Ltd.
- _____ 1962. *Essays in Social Anthropology* (Chapter-I). Faber and Faber, London
- Forth, R. 1957. *Man and Culture*, London: Routledge & Kegan Paul.
- Fox, R. 1967. *Kinship and Marriage : An Anthropological Perspective*. Penguin Books, Harmondsworth.
- Herskovits, M. J. 1969. *Cultural Anthropology*, New Delhi: Oxford.
- Itasns, M. 1991. *Cultural Anthropology*, 3rd Ed. New York: Harper & Collons.
- Kapadia, K. M. 1958. *Marriage and Family in India*. Oxford University Press, Indian Branch, Bombay.
- Keesing, F. M. 1958. *Cultural Anthropology*, Rinchart, New York.
- Kroeber, A. L. 1952. *The Nature of Culture*. University of Chicago Press, Chocago.
- Kuper, A. 1999. *Culture : The Anthropologists' Account*. Harvard University Press, London.
- Leach, E.R. 1986. *Social Anthropology*, Fontana Press, Glassgow.
- Malinowski, B. 1944. *A Scientific Theory of Culture and Other Essays*. London: Chapel Hill.
- Maire Lucy, 1972. *An Introduction to Social Anthropology*. Oxford: Clarendon Press.
- Murdock, George P.1967. *Social Structure* (Chapter-I, II, III, VI, VII, X). The Mcmillan Co., Toronto
- Needham, R. 1962. *Structure and Sentiments*. Chicago University Press, Chicago.
- Piddington R. 1950-57. *An Introduction to Social Anthropology*. Oliver, London
- Shah, A. M. 1962. *Family in India*. Orient Longman, Delhi.

Course No. : **ANT10300**

Title of the Course : **Archaeological Anthropology : Prehistory**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
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Unit – I	Archeological Anthropology : Definition, Aims and scope, Historical development, relationship with other disciplines, concept of sites; research techniques, data set, approaches for interpretation; recent and emerging trends.	11	02	
Unit – II	Basic principles in geoarchaeology: Palaeontology, Palaeobotany, geophysical methods. Palaeoecology : Quaternary ecology; evidences for its study. Geological framework, pleistocene stratigraphy, geographical and zonal concept; geomorphological study in archaeology.	11	02	
Unit – III	Prehistoric technology: Basic rock types. Minerals and its types; sources of raw materials, their properties and behaviour; tool making methods and techniques, ceramic technology; artifact and tool typology and classification.	11	02	
Unit – IV	Introduction to chronology. Thomsen model: Palaeolithic, Mesolithic, Neolithic, Chalcolithic, Bronze age and Iron age. Chronological controls dating methods – Temporal frameworks.	11	02	

Recommended Reading :

- Bhattacharyya, D. K. 1997. *Prehistoric Archaeology*. Hindustan Publishing Corporation, New Delhi.
- Bordes, F. 1968. *The Old Stone Age*. Weidenfeld and Nicolson, London.
- Braidwood, R. J. 1967 *Prehistoric Man*. Scott Foresman & Co. Chicago.
- Brothwell, D. & Higgs, E. (Ed.) 1963. *Science in Archaeology. A Comprehensive Survey of Progress and Research*, Thames & Hudson. London.
- Butzer, K. W. 1971. *Environmental and Archaeology: An ecological approach to prehistory*. Aldine and Methuen. Chicago/London
- Chester, S. Chard 1975. *Man in Prehistory*. McGraw Hill, New York.
- Clark, G. 1977. *World Prehistory-in new perspective*. Cambridge Univ. Press, Cambridge.
- Clark, G. 1960. *Archaeology and Society*. W.ill.or. wrappers. London.
- Clarke, D. L. 1968. *Analytical Archaeology*, Methuen & Co. Ltd. London.
- Daniel, Glyn. 1962. *The origin and growth of Archaeology*, Penguin Book
- 1971. *The Idea of Prehistory*, Penguin Book.
- Greene Kevin 1996 *Archaeology :An Introduction*. University of Pennsylvania Press, USA
- Hole and Heizer 1966. *An Introduction to Prehistoric Archaeology*. Holt, Rinehart & Winston, New york.
- Indian Society for Prehistoric and Quaternary studies. Dating and Human Past.

Oakley, K.P. 1961. *Man the Tool Maker*. University of Chicago Press, Chicago.

Shankalia, H. D. *Stone Age Tools, their Techniques and Probable functions*, Deccan College Post-Graduate and Research Institute, Poona,
 -----1974. *Pre and Protohistory of India and Pakistan*, Deccan College Post-Graduate and Research Institute. Poona.

Zeuner, F. E. 1946. *Dating the Past: An introduction to geochronology*, Methuen & Co. London.
 -----1959. *The Pleistocene period, its climate, chronology and faunal successions*, Hutchinson Scientific. London.

DSE, Credit – 4 (Any One)

Course No. : **ANT10401**
Title of the Course : **Research Methodology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Fieldwork and empirical tradition in Anthropology. Aims and Objective of Anthropological research.	11	02	
Unit – II	Methods and Techniques of Investigation : Ethnographic method, comparative method, genealogical method, case study and survey method. Research Design; exploratory, descriptive and experimental. Formulation of Hypothesis, research questions.	11	02	
Unit – III	Sources of Data: (a) Primary sources: observation, interview, key informant, schedule and questionnaire, life-history, focused group interview, scaling techniques, RRA, PRA, RAP, audio-visual recording. (b) Secondary sources: census, national sample survey, documents and records, maps, national and international reports (UNDP, World Bank, UNICEF, etc.).	11	02	
Unit – IV	Elementary Statistics: Sampling, classification and tabulation of data, variables, Frequency distribution, histogram and polygon.	11	02	

Recommended Reading :

- Beteille, A. and T. N. Madan. 1975. *Encounter and Experience*. Vikas Publishing House, New Delhi.
- Danda, Ajit. *Research Methodology in Anthropology*. Inter-India, New Delhi.
- Evanch Pritchard, E.E. 1972. *Social Anthropology*. Routledge and Kegan Paul. London.
- Foster, G. M. et al 1979. *Long term field Research in Social Anthropology*. Academic Press. New York.
- Goode, W. J. and P.J. Hatt. 1952. *Methods in Social Research*. McGraw Hill Book Company, Auckland.
- Murdock G.P , *Outlines of Cultural Materials*. Human Relations Area Files, New Haven. CT.
- Pelto, P. J. and Grefel H. Pelto. 1970. *Anthropological Research : The Structure of Inquiry*. Harper and Row, New York.
- Royal Anthropological Institute of Great Britain and Ireland, Notes and Queries in Anthropology.
- Sarana, G. 1975. *The Methodology of Anthropology*. The University of Arizona Press, New York.
- Young, P.V. 1966. *Scientific Social Survey and Research*. Prentice Hall. Englewood Cliffs.

Course No. : **ANT10402**
Title of the Course : **Dental Anthropology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Meaning, objectives and importance of dental anthropology, basic terms, evolutionary trends in the dentition of primates and human, its applications in forensic and medical sciences.	11	02	
Unit – II	Human dental morphology and anatomy: structure and function. Age and sex determination from teeth.	11	02	
Unit – III	Dental variation in eruption pattern across and within populations: metric variation and asymmetry, dental pathology across populations and associated factors: non-	11	02	

	metric variation.			
Unit – IV	Occlusion: its concept, development of occlusion, tooth wear and cultural Treatment, neurobehavioral aspects of dentition.	11	02	

Suggested Readings

- Alt, Kurt W., Friedrich W. Rösing, Maria Teschler-Nicola (eds.). 1998. *Dental Anthropology: Fundamentals, Limits and Prospects*. Springer-Verlag Wien
- Bailey SE, J-J Hublin (eds). 2009. *Dental perspectives on human evolution: state-of-the-art research in dental paleoanthropology*. Springer.
- Das, A.K.1987.*Dental Anatomy and Oral Histology*. Current Books International, Calcutta.
- Edgar HJH. 2012. Estimation of ancestry using dental morphological characteristics. *Journal of Forensic Science*
- Hilson, S.1990. *Teeth*. Cambridge University Press.
- Hilson, S.1996. *Dental Anthropology*. Cambridge University Press.
- Irish JD, G.C. Nelson. 2008. *Technique and application in dental anthropology*. Cambridge University Press.
- Koppe T, G. Meyer, K. Alt (eds). 2009. *Comparative Dental Morphology. Frontiers of Oral Biology* ,Basel: Karger.
- Scott GR, CG Turner II. 2000. *The anthropology of modern human teeth*. Cambridge University Press.

Course No. : **ANT10403**
Title of the Course : **Prehistoric Cultural Pattern**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Earliest cultures (Primitive Hunter-			

	gatherers): Bipedalism versus tool making- Evidence from Hadar, Laetoli, Olduvai Gorge, Koobi Forze, etc. Emergence of biface technology; olduwan and Acheulean from Europe, Africa, and Asia.	11	02	
Unit – II	Middle Palaeolithic cultures: Characteristic features and distribution in Europe, Africa and Asia. Technological/economic implications of Evolution of flake tools. First human burials and emergence of rituals.	11	02	
Unit – III	Upper Palaeolithic cultures (Advanced Hunter-gatherers): Evolution of blade and burin technology; used of non-stone raw materials; habitations and economy; Emergence and development of Art.	11	02	
Unit – IV	Mesolithic cultures: Incipient cultivators; Post-Pleistocene environmental changes; Development of microlithic technology ; Beginning of agriculture and Emergence of Village farming way of life (Neolithic Revolution); Ecological perspective of early agriculture.	11	02	

Recommended Readings :

- Bordes F. *The Old Stone Age*. London, Wein field and Nicolson.
- Braidwood, Robert J., Gordon R. Willey (ed). 1962. *Courses towards Urban life: Archaeological consideration of some cultural alternatives*. Viking Fund Publication, no 32. Chicago, Aldine.
- Buettner-Janusch, John. 1966. *Origin of Man*. John Willey & Sons, New York, London, Sydney.
- Childe, Gordon, V. 1958. *New Light on most Ancient East*.
- Clarke, Graham 1980 *Mesolithic Prelude*. Edinburgh University Press, Edinburgh.
- Day, Michael, H. 2000. *Guide to Fossil Man*. The University of Chicago Press, Chicago.
- Ember, Carol R. Ember, Melvin and Peregrine, Peter, N. *Anthropology*. Pearson Edition (Singapore) Pvt. Ltd. Indian Branch, New Delhi, Patparganj.
- Gamble, Clive. 1986. *The Palaeolithic Settlement of Europe*.
- Nikolova, L. 2002. *Material Evidence and Cultural Pattern in Prehistory*, Sofia-Karlovo: Saltlake City and Prehistory Foundation.
- Ramireddy, V. 1991. *Neolithic and Post-Neolithic Cultures*, New Delhi: Mittal Publication.
- Singh, Purishottom, 1974. *Neolithic Cultures of Western India*. Seminar Press Ltd. London. NW.
- Tattersal, I. 1993. *The Human Odyssey*. Prentice Hall, New York.

AEC (Ability Enhancement Courses)

Credit = 2 (Any One)

Course No. : **ANT10501**
Title of the Course : **Anthropology of Sports**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Sports: its relation to anthropology. History and development of sports anthropology. Its relevance to Indian context. Traditional sports and games in India. Gender specific sports and games.	06	02	
Unit – II	Human physique and body composition and its role in sports participation. Physique in different sports and games. Racial variations in physical structure and participation in sports. Genetic constitution, physical fitness and sports performance. Energy and sports activities, food stuffs. Use of drugs (doping) in sports.	06	02	

Unit I: Unit II:

Recommended readings

Forbes, GB, 1987, Human Body Composition, Springer-Verlag, New York

Lohman, TG, 1992, Advances in Body Composition Assessment, Human Genetics, Champaign

Sheldon, WH, Stevens, SS and Tucker, WB 1940, Varieties of human Physique, Harper Grow, New York

Sodhi, HS, 1991, Sports Anthropometry, Anova Publishers, Mohali

Weiner, JS and Laurie, JA, 1969, Human Biology-A Guide to Field Methods

Course No. : **ANT10502**
Title of the Course : **Anthropology of Disaster Management**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Disaster, definition, classification- natural and man-made)floods, famines, earthquakes, epidemics, fire, chemical and nuclear leaks, wars, ethnic conflicts/violence), Disaster Management – response, recovery, re-construction, rehabilitation, mitigation, preparedness.	06	02	
Unit – II	Anthropological perspectives on disasters-cultural perception of disasters in different communities, belief system, folklore, proverbs,stories, etc., on disasters, indigenous ideas and methods of precautions and preparedness. Case studies: floods and erosion in Assam, ethnic clashes in North East India	06	02	

Recommended Readings:

Fernandes, Walter and Enakshi Ganguli (Eds). *Development, Displacement and Rehabilitation*

Gangopadhyay, T., and K.A.Mankodi,Rehabilitation : *The Ecological and Economic Costs*

Hoffman, Susanne, M., and Anthony Oliver Smith, 2001, *Catastrophe and Culture- The Anthropology of Disaster*, School of American Research Press, Santa Fe, New Mexico.

Keller, Stephen,L.,*Uprooting and Social Change*, Manohar Book Service, New Delhi.

Patnaik, S.M., 1996, *Displacement, Rehabilitation and Social Change*, Inter India Publications, New Delhi.

Narayan, S., 2000, *Anthropology of Disaster Management*. Gyan Publishing House, New Delhi.

Semester – II

Details Syllabus of the MA/MSc. Programme in Anthropology under Choice Based Credit System : Session 2020

Core (fixed), Credit – 4 (Each Paper)

Course No. : ANT20100
Title of the Course : Human Diversity (Biological and Socio-cultural)
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Human Genetics: Fundamentals of Human Genetics, Human Genetic variation, DNA Polymorphism, Genetic recombination, mode of inheritance of morphological traits. Population genetics- Hardy Weinberg Law and Biological basis of human variation - Mutation, Selection, gene flow, genetic drift.	11	02	
Unit – II	Heredity and environment: Their relative role on physical characters. Variation in respect of physical traits (morphological & genetical) among contemporary human groups. Ethnic elements in India	11	02	
Unit – III	Indian Culture and Diversity: Tribal, folk, peasant and urban dimensions. Approaches to the study of Indian culture and civilization.	11	02	
Unit – IV	Linguistic groups, Religion, Ethnicity, Regionalism, Tribe & Caste.	11	02	

Recommended Reading :

Bansal, I.J.S. 1984. *Anthropology in Indian Context*. New Delhi: Today & Tomorrow.

Beteille, A. 1969. *Caste, Class and Power*. New Delhi : Oxford Univ. Press.

_____ 1991. *Society and Politics in India*. Delhi : Oxford Univ. Press.

Baker, P.T. and J.S. Weiner 1966. *The Biology of Human Adaptability*. Clarendon Press, Oxford.

Boyd, W.C. 1950. *Genetics and the Races of Man*. D.C. Heath : Boston.

Coon, C.S. 1962. *The Origin of Races*. Knopf, New York.

Coon, S.C.; S.M. Garn; and J.B. Birdsell. 1950. *Races : A study of the problems of race formation in man*. Charles C. Thomas, Springfield.

Das B.M 2003. *People of Assam*. Gyan Books, New Delhi.

Garn, S.M. 1969. *Human Races*. Charles C. Thomas, Springfield.

Mandelbaum, D.G. 1972. *Society in India*, 2 Vols. Bombay : Popular.

Mouran, A.E.; A.C. Kapec; K. Domaniewska-Sobezak. 1958. *The ABO Blood groups: Comprehensive Tables and Maps of World Distribution*. Blackwell Scientific Publications, Oxford

Raheja, Gloria G. 1988. "India, Caste, Kinship and Dominance reconsidered", *Annual Review of Anthropology*. 17, 497-522.

Srinivas, M.N. 1952. *Religion and society among the Coorgs*. Oxford : Clarendon.

_____ 1987. *Dominant Caste and other essays*. Delhi : Oxford Univ. Press.

_____ 1962. *Caste in Modern India*. Asian Publishing House, Bombay.

Upadhyay, B.S. and Gaya Pandey 2003. *Tribal development in India (A Critical Appraisal)*, Crown Publication, New Delhi

Vidyarthi, L.P. and B. K Rai, 1977. *The Tribal culture of India*, Concept Publishing House, New Delhi

Course No. : **ANT20200**

Title of the Course : **Practical in Physical Anthropology**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Craniometry: The following linear and angular measurements are to be taken on TWO human skulls A. Direct Linear Measurements on Skull: 1. Maximum cranial length 2. Glabella inion length 3. Nasion inion length 4. Maximum cranial breadth 5. Bi-Mastoid diameter 6. Bi-Auricular breadth 7. Maximum frontal breadth			

	<p>8. Minimum frontal breadth 9. Bizygomatic breadth 10. Nasion Prosthion line 11. Nasal height 12. Nasal breadth 13. Orbital height 14. Maxillo-Alveolar length 15. Maxillo-Alveolar breadth</p> <p>16. Palatal length 17. Platal breadth 18. Length of occipital foramen 19. Breadth of occipital foramen 20. Frontal chord 21. Parietal chord 22. Occipital chord 23. Auriculo-Bregmatic height 24. Basilo-Brogmatic height 25. Auriculo-Bregmatic height.</p> <p>B. Direct Liner Measurements on Mandible:</p> <ol style="list-style-type: none"> 1. Bicondylar breadth 2. Bigonial breadth 3. Height of ramus 4. Length of lower jaw/Mandibular length <p>C. Direct Angular Measurements on Skull and Mandible :</p> <ol style="list-style-type: none"> 1. Facial profile angle 2. Nasal profile angle 3. Alveolar profile angle 4. Metopic angle 5. Calvarial base angle 6. Bregma angle of Schwalbe 7. Lambda angle of Schwalbe <p>8. Mandibular angle</p> <p>D. Linear Measurements on Sectional Drawing of Skull : (Craniographic Contour)</p> <ol style="list-style-type: none"> 1. Basion-Bregma height 2. Nasion-inion line 3. Nasion-Basion line 4. Prosthion-Basion line 5. Nasion-Prosthion line 6. Nasion-Lambda line 			<p>22</p>
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	<p>7. Basion-Lambda line 8. Frontal chord 9. Parietal chord 10. Occipital chord 11. Calvarial height 12. Lambda-Calvarial height 13. Frontal perpendicular 14. Lambda-Calvarial height 15. Occipital perpendicular</p> <p>E. Angular Measurements on Sectional Drawing of Skull :</p> <p>1. Metopic angle 2. Facial profile angle 3. Nasal profile angle</p> <p>4. Alveolar profile angle 5. Calvarial base angle 6. Occipital curvature angle 7. Profile angle of nasal roof</p> <p>8. Frontal angle of Schwalbe 9. Bregma angle Schewalbe</p> <p>10. Angle of facial triangle 11. Angles of cranial quadrilateral</p>			
Unit – II	<p>Osteometry: Osteometric measurements on ONE set (Two bones of both are to be taken)</p> <p>(i) Clavicle :</p> <p>(a) Linear Measurements :</p> <ol style="list-style-type: none"> 1. Vertical diameter in the middle 2. Sagital diameter in the middle 3. Girth in the middle 4. Breadths of curvature of shaft <p>(b) Angles :</p> <ol style="list-style-type: none"> 1. Two angles of curvature : Inner and outer <p>(c) Index :</p> <ol style="list-style-type: none"> 1. Caliber Index <p>(ii) Scapula</p> <p>(a) Linear measurement</p> <ol style="list-style-type: none"> 1. Anatomical breadth 2. Anatomical length. 3. Length of cranial border 4. Length of axillary border. 5. Projected breadth of spine 			22

	<p>6. Anatomical breadth of Supra-Spinous line</p> <p>7. Anatomical breadth of Infra-Spinous line</p> <p>8. Length of glenoid fossa.</p> <p>9. Breadth of glenoid fossa</p> <p>(b). Angles :</p> <ol style="list-style-type: none"> 1. Breadth-length angle 2. Supra-Spinous angle. 3. Infra-Spinous angle 4. Axillo- Spinal angle. <p>(c). Index :</p> <ol style="list-style-type: none"> 1.Scapula index. <p>(iii). HUMERUS</p> <p>(a). Linear Measurements :</p> <ol style="list-style-type: none"> 1. Maximum length 2. Breadth of proximal epiphysis 3. Epiphysis 4. Least girth of shaft 5. Epiphysis 6. Max. vertical diameter of head <p>(b). Angles :</p> <ol style="list-style-type: none"> 1. Torsion angle 2. Head-Shaft or Capito-Dia-physical angle 3. Condylo-Diaphysial or Trochlear angle <p>(a) Index :</p> <ol style="list-style-type: none"> 1.Caliber index <p>(iv) RADUS</p> <p>(a). Linear Measurements :</p> <ol style="list-style-type: none"> 1. Maximum length 2. Physiological length 3. Least girth of shaft 4. Transevers diameter of shaft 5. Sagittal diameter of shaft <p>(b). Angle :</p> <ol style="list-style-type: none"> 1.Collo-diaphysial angle <p>(c). Indices :</p> <ol style="list-style-type: none"> 1. Caliber Index 2. Cross-section index of shaft 3. Curvature index <p>(v) ULNA</p> <p>(a). Linear Measurements :</p>			
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	<p>1. Maximum length 2. Physiological length 3. Least girth of shaft 4. Breadth of olecranon 5. Height of olecranon 6. Thickness of olecranon 7. Height of olecranon cap (b). Angles : 1. Olecranon-coronoid angle 2. Joint axis angle (c). Indices : 1. Caliber index 2. Curvature index 3. Olecranon cap index (iv) FEMUR (a). Linear Measurements : 1. Maximum length 2. Physiological length 3. Trochantric length 4. Sagittal diameter of middle shaft 5. Transverse diameter of middle shaft 6. Upper sagittal diameter of shaft 7. Lower transverse diameter of shaft. (b). Angles : 1. Torsion angle 2. Collo-diaphysial angle 3. Condylodiaphysial angle (c). Indices : 1. Pilastric index 2. Platymetric index i. Genetic markers : 1. Serology Students shall learn the following methods on FIVE individuals. 1. Standard method of testing ABO and Rh blood groups. 2. Estimation of Hb level. ii. Taste sensitivity to PTC : Students shall learn the method of finding the threshold value in respect of ability of tasting PTC on FIVE individuals. iii. Dermatoglyphics : (5 individuals) 1. Identification of finger patterns and ridge counting. 2. Tracing of the main line formula on the palm.</p>			
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Unit – III	Elementary methods in Bio-statistics: 1.Measures of central tendency: Mean, Median, Mode. 2.Standard deviation 3.Standard error 4.Co-efficient of variation 5.Test of significance : t test, Chi-square test			10
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Recommended Reading :

- Bhasin, M.K. & S.M.S. Chahal 1996. *A laboratory Manual for Human Blood Analysis*. New Delhi: K.R. Enterprises.
- Cummin, H. and C. Midlo : 1961. *Finger Prints, Palms, and Soles : An Introduction to Dermatoglyphics*. New York : Dover Publication Inc.
- Das, B.M. and R. Deka. 1992. *Physical Anthropology Practicals*. Allahabad : Kitab Mahal.
- Fisher, R.A. *Statistical methods for research workers*. New York : Hafner Publishing.
- Singh, I.P. and M.K. Bhasin. 1989. *Anthropometry*. Delhi : Kamala Raj Enterprise.
- Sen, T. 1994. *Anthropology*. Calcutta : The World Press.
- Weiner, J.S. and J.A. Laurie 1969. *Human Biology*. Oxford : Blackwell Scientific Publications.
- Wilder, H.H. 1920. *Laboratory manual of Anthropology*. Philadelphia: P. Blariston's Sons and Co.

Course No. : ANT20300

**Title of the Course : Practical in Prehistoric Archaeology
& Ethnographic Fieldwork**

Course No. : 20301

Title of the Course : Practical in Prehistoric Archaeology

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical,
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Unit – I	<p>Typo-Technological study and identification of some representative tools.</p> <p>Drawing and description of the following tools :</p> <p>(a) Palaeolithic (Lower, Middle & Upper Palaeolithic)</p> <p style="padding-left: 40px;">Stone tools at least - 10 tools</p> <p style="padding-left: 40px;">Bone tools at least - 4 tools</p> <p>(b) Mesolithic at least - 3 tools</p> <p>(c) Neolithic at least - 3 tools</p>			15
Unit – II	<p>Laboratory study of Prehistoric pottery –</p> <p>(a) Study of Pottery technique</p> <p>(b) Systematic representation of pottery types with the help of drawings.</p> <p>(c) Chronological, cultural & functional classification of pottery as prescribed below –</p> <p>(i) Neolithic pottery</p> <p>(ii) Chalcolithic pottery</p> <p>(iii) Harappan pottery</p>			15

Course No. : **ANT20302**

Title of the Course : **Ethnographic Fieldwork**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
	Students are to undertake a field work for not less than 15 days in a Tribal or Caste village. They are to submit a typed report on the work done on certain topics that are			

	<p>assigned to them by the department. The plan of work shall of following nature:</p> <p>(i) Relevance of Field work in Anthropology</p> <p>(ii) Village plan and general topographical study of the village.</p> <p>(iii) Description and general household census survey of the village.</p> <p>(iv) The student is required to carry out an analytical study of Any One of the following topics by case study method (in each case two cases are to be taken).</p> <ol style="list-style-type: none"> 1. Family 2. Marriage 3. Kinship 4. Inheritance of property 5. Agriculture 6. Houser type and chattel 7. Village organization. 8. Religion <p>(And any other topics which may be suggested by the Teacher In-charge)</p>	04		15 days fieldwork
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DSE, Credit – 4 (Any One)

Course No. : **ANT20401**
Title of the Course : **Anthropology of Religion**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Origin and theories of religion: Prehistoric, Protohistoric.	11	02	

	Sacred Texts: Oral and written tradition, mythologies and cultural transmission			
Unit – II	Symbolism in religion and cultural expression, as in performing and graphic art. Concepts of totem, pure, impure, pollution. Sacred Geography: Sacred complex	11	02	
Unit – III	Places of pilgrimage: local, regional, national levels. Pilgrimage tourism: new dimensions due to development of transport and communication. Impact of pilgrimage on behaviour, individual, family and community levels. Impact of technology on spread of religiosity: mass media like TV, audio tapes, specialized magazines and other literature; films.	11	02	
Unit – IV	Religion with binding functions and divisive tendencies in a National State. Studies in sacred complex: e.g. Kamakhya, Majuli (Satra), Sivasagar, Hajo,	11	02	

Recommended Readings

1. Lowie, R.H. Primitive Religion
2. Henry H. Presler Primitive Religions in India
3. Stephen Fuchs. Origin of Religion

4. De Waal Malefijt, Religion and Culture: An Introduction to Anthropology of Religion Annemarie.

5. Evans-Pritchard, E.E. Theories of Primitive Religion

Course No. :ANT 20402
Title of the Course : Human Adaptation
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Definition, objectives and approaches to the study of human ecology, cultural and biological ecology, the variety of human eco-systems; man as a part of his environ, stress and strain.	11	02	
Unit – II	Acclimatization, adaptation, homoestatis; human adaptation to extreme heat, cold and high altitude; population variation in physiological responses to climatic stresses; body build and climatic adaptation.	11	02	
Unit – III	Nutritional requirements of humans, malnutrition, assessment of nutritional status, genetic views and genetic potential theory, cultural and biological evolutionary aspects of human nutrition.	11	02	
Unit – IV	Infectious diseases: Nature of infectious diseases, cultural evolution and diseases, human adaptability and diseases, co-existence of people and disease.	11	02	

Recommended Reading :

Baker, P.T. and J. S. Welner. 1966. *The Biology of Human Adaptability*. Oxford: Clarendon Press.

Baker, P.T. 1978. *The Biology of High Altitude Peoples*. Cambridge: University Press.

Damon, A. 1975. *Physiological Anthropology*. New York: Oxford University Publication.

Frisancho, A. R. 1981. *Human Adaptation*. Ann Arbor: University of Michigan Press.

Hardesty, D. L. 1977. *Ecological Anthropology*. New York: Wiley.

Harrison, G. A.; J. M. Tanner; D. R. Pilbeam and P.T. Baker. 1990. *Human Biology*. Oxford: University Press.

Johnson, F. E. 1987. *Nutritional Anthropology*. New York: Liss.

Little, M. A. and J. D. Haas. 1989. *Human Population Biology*. New York: Oxford University Press.

Moron, E. F. 1979. *Human Adaptability*. California: Wodsworth.

Moron, E. F. 1984. *The Ecosystem Concept in Anthropology*. Colorado: Westview Press.

Odum, H. T. 1971. *Environment, Power and Society*. New York: Wiley.

Osman, S. 1992. *Nutrition and Poverty*. Oxford: Clarendon Press.

Peters, R. H. 1983. *Ecological Implications of Body Size*. Cambridge: University Press.

Roberts, D. F. 1978. *Climate and Human Variability*. California, Cumming.

Course No. : **ANT20403**

Title of the Course : **Prehistory of South and Southeast Asia**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Palaeolithic cultural developments – Choukoutien of China, Anyathian, Patjitanian, Tampanian, Soanian and Madrasian cultural developments.	11	02	
Unit – II	Hoabinhian cultural development in South-east Asia; Early Holocene cultures in India (Mesolithic culture); Final Hunter – gatherers and incipient cultivators.	11	02	
Unit – III	Evolution of Food producing cultures in South-east Asia; Early food producing cultural patterns in India with special reference to North East India.	11	02	
Unit – IV	Emergence of village farming way of life (Neolithic Revolution), Origin and development of Chalcolithic cultures in India and its socio-economic dimensions.	11	02	

Recommended Reading :

Chisholm, I. 1975. *Human Geography: Evolution or Revolution?* Harmondsworth: Penguin.

Fagan, B. M. 1991b. *Archaeology : A Brief Introduction*. (4th ed) New York: Harper Collins.

----- 1992. *People of the Earth: An Introduction to World Prehistory*. New York: Harper Collins.

Foley, Robert. 1995. *Humans Before humanity*. Blackwell, Oxford.

Johanson, Donald & Maitland Edey. 1981. *Lucy: The Beginnings of Humankind*. New York: Simon & Schuster.

Johanson, D. Lenora, Johanson, & Blake Edgar. 1994. *Ancestors: In Search of Human Origins*. New York: Villard Books.

Lewin, Roger. 1987. *Bones of Contention*. New York: Simon & Schuster.

----- 1993. *Human Evolution 3rd ed*. Oxford: Blackwell Scientific Publication.

McBryde, I. 1985c. *Who owns the Past?* Melbourne: Oxford University Press.

Nitecki, M.H & V. Nitecki. 1994(ed). *Origins of Anatomically Modern Humans*. New York: Plenum Press.

Schrire, C. 1984. *Past and Present in Hunter-Gatherer Studies*. New York: Academic Press.

Stringer, Christopher & Robin Mckie. 1997. *African Exodus: The Origins of Modern Humanity*. New York: Henry Holt.

Stringer, Christopher & Paul Mellars. 1989-1990. *The Human Evolution, 2 Vols*. Edinburgh: Edinburgh University Press.

Tattersall, Ian. 1996. *The fossil Trail: How We Know What We Think We Know About Human Evolution*. New York: Oxford University Press.

Wheeler, R.E.M. 1954. *Archaeology from the Earth*. Oxford: Oxford University Press.

White, Randall. 1986. *Dark Caves and Bright Visions*. New York: American Museum of Natural History.

Wilson, D. 1976. *Prehistoric Man: Research into the Origins of Civilization in the Old World and the New World. 3rd ed*. London: Macmillan.

Generic Elective, Credit – 4 (Any One)

(For Students from Other Departments)

Course No. : **ANT20501**
Title of the Course : **Forensic Anthropology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Definition, aim and scope of Forensic Anthropology. Anthropological definition of crime, collection of anthropological documents, protection and preservation of	11	02	

	evidence/document, Photography and sketching.			
Unit – II	Establishment of Identity: Identification in mass disaster, personal identity, identity marks, sex, deformatives. Partial or complete identity, identification through skeletal remains – study of human skeleton including Dentition, comparison between human and non human skeletal remains – study of fragmentary and burnt bones, determination of age, sex and ethnic group, Reconstruction of stature from skeletal remains.	11	02	
Unit – III	Dermatoglyphics in Forensic Anthropology. Importance of Dermatoglyphics in Forensic Science, Classification of finger, palm, sole & print. Techniques of lifting, tracing and developing fingerprints. Details of Ridge character analysis.	11	02	
Unit – IV	Biological study of body fluids - Blood, saliva for personal identification. Somatometry and Somatoscopy in personal identification.	11	02	

Recommended Reading :

- Bridges. 1963. *Practical Finger Printing*. Funk & Wagnall.
Chaurasia, B. D. 1983. *Handbook of general anatomy*. Delhi : CBS.
Cummins & Midlo. 1961. *An Introduction to Dermatoglyphics*, Glakiston: Philadelphia.
El-Najjar, M.Y. and K.R. Mcwilliams. 1978. *Forensic Anthropology*. Springfield : Thomas.
Janaway, R.C. et. al. 1996. *Studies in Crime: An Introduction to Forensic Archaeology*, B.T. Batsford London.
Kind, Stuuart and Michael. 1972. *Science Against Crime*, New York: Doubleday.
Krogman, W. M. 1962. *The Human skeleton in Forensic Medicine*. Springfield: Thomas.
Nath, S. 1989. *An introduction to forensic anthropology*, New Delhi: Gian.
Steward, T. D. 1979. *Essentials of Forensic Anthropology*. Springfield: Thomas.

Course No. : **ANT 20502**
Title of the Course : **Medical Anthropology**
(Community Health and ethnomedicine)

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Medical Anthropology: Concept, Aim & Scope. Bio-cultural approach to Medical Anthropology. Biology, health and Disease. Importance of Genetics in Health care, Life style and diseases. Community health programme. Nutrition, diet and disease: Malnutrition– biosocial implications. Nutritional status and susceptibility to infectious disease. Nutritional deficiency diseases and epidemiology.	11	02	
Unit – II	Health of women and elderly: Reproductive health: Meaning and definition. Reproductive health situation in India. Reproductive Health Service Programme. Ageing and Longevity: meaning, process of ageing, factors affecting ageing and longevity, bio-cultural problems of aged people. Nutrition and illness in the aged. Welfare for the aged.	11	02	
Unit – III	Ethno-medicine: Meaning and scope, ethnomedical practices in India, traditional healers and their predicaments, ethno-psychiatry, normality and abnormality, culture-bound psychological disorders and cultural healing of psychological disorders.	11	02	
Unit – IV	Medical Pluralism in India: Ayurveda, Siddha, Unani, Naturopathy, Homeopathy and Allopathic medical practices, co-existence of different medical systems. Epidemiology of certain common diseases in India (with special reference to Northeast India): malaria, tuberculosis, leprosy, diabetes, cardio-vascular diseases and STD/AIDs.	11	02	

Recommended Readings:

- Harrison, G.A., 1990. *Diet and Disease in Traditional and Developing Societies*, Cambridge University Press.
- Jerome, N; W.Rande, F. Kandel and G.H.Pelto, 1980, *Nutritional Anthropology: Contemporary Approach to Diet and Culture*. New York : Redgrave Publishing Co.
- Kleinman, A., 1980. *Patients and healers in the context of culture: An exploration of the borderland between Anthropology, Medicine and Psychiatry*. University of California Press, Berkeley.
- Mahadevan, K and others, 1999, *Reproductive Health of Humankind in Asia and Africa*. Delhi: B.R. Publications.
- Paul, B.D., 1965. *Health, Culture and Community*, New York: Russell Sage Foundation.
- Polgar, S., 1963, Health action in Cross-cultural Perspectives. In *Hand Book of Medical Sociology*. H.E. Freeman et.al. (Eds). Prentice-Hall, Englewood Cliffs, New Jersey.
- Read, M., 2003. *Culture, Health and Disease*. Tabiscope Press.
- Basu, S. 1994. *Tribal Health in India*. Delhi: Manak Publications.
- Budd, Susan and Ursula Sharma. 1994. *The Healing Bond: The Patient-Practitioner Relationship and Therapeutic Responsibility*. London: Routledge.
- Caudill, W. 1953. *Applied Anthropology in Medicine*. Chicago: University of Chicago Press.
- Chaudhuri, B. 1986. *Tribal Health: Socio-Cultural Dimensions*. New Delhi: Inter-India Publication.
- Foster, G.M. 1978. *Medical Anthropology*. New York: John Wiley.
- Freund, P.E.S and M. McGuire. 1995. *Health, Illness and the Social Body*. NJ: Prentice-Hall.
- Good, Byron J. 1993. *Medicine, Rationality and Experience: An Anthropological Perspective*. Cambridge: Univ. Press.
- Jose, Boban K. 1998. *Tribal Ethnomedicine: Continuity and Change*. New Delhi: APH Publishing.
- Landy, D. 1977. *Culture, Disease and Healing*. New York: Macmillan.
- Leslie, C. 1976. *Asian Medical Systems*. Berkeley: University of California Press.
- Ohtsuka, R. and S.J. Ulijaszek (eds.). 2007. *Health Change in Asia-Pacific Region*. Cambridge: Cambridge University Press.
- Paul, B.D. 1955. *Culture, Health and Community*. New York: Russel Sage Foundation.
- Read, M. 1966. *Culture, Health and Disease*. London: Tavistock Publications.
- Singh, B. and N. Mahanti. 1995. *Tribal Health in India*. New Delhi: Inter-India.
- Worsley, P. 1982. 'Non-Western Medical Systems'. *Annual Review of Anthropology*, 11.
- Young, A. 1982. 'The Anthropology of Illness and Sickness'. *Annual Review of Anthropology*, 11.

Course No. : **ANT 20503**

Title of the Course : **Practicing Anthropology**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
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Unit – I	Historical development of Practising Anthropology, Meaning and scope, Relation with applied anthropology	11	02	
Unit – II	Practising Anthropology and Disaster Management , Ethnic Conflict Resolution, NGOs, Voluntary Organizations	11	02	
Unit – III	Practising Anthropology and Health	11	02	
Unit – IV	Practising Anthropology in the Indian context	11	02	

Recommended Reading

Hoffman, Susanne, M., and Anthony Oliver Smith, 2001, *Catastrophe and Culture- The Anthropology of Disaster*, School of American Research Press, Santa Fe, New Mexico.

Nolan, Riall (2003). *Anthropology in Practice: Building a Career Outside the Academy*. Boulder, CO : Lynne Rienner Publishers

Nolan, Riall, W., 2013, *A Handbook of Practising Anthropology*, John Wiley and Sons Inc.

Baba, M. L. and C. E. Hill. 2006. “What’s in the Name ‘Applied Anthropology’? An Encounter with Global Practice”.

Carole E. Hill and Marietta L. Baba (eds.). *The Globalization of Anthropology*. NAPA Bulletin #25. Washington, DC: American Anthropological Association.

Ervin, Alexander (2005). *Applied Anthropology: Tools and Perspectives for Contemporary Practice*, 2nd Ed. Boston: Pearson.

Fiske, S. J. and C. Erve. 1997. “Status and Trends: Practice and Anthropology in the United States//The Global Practice of Anthropology”. Marietta L. Baba and Carole E. Hill (eds.). *Studies in Third World Societies*, No 58. Williamsburg, VA: College of William and Mary Press.

Lamphere, Louise (2004). “The Convergence of Applied, Practicing, and Public Anthropology in the 21st Century”. *Human Organization* 63(4):431-443.

Noel J. Chrisman and Thomas W. Maretzki (eds.) (1982). Clinically applied anthropology: anthropologists in health science settings. Boston: D. Reidel

Pink, Sarah (ed.) (2006). Applications of anthropology: professional anthropology in the twenty-first century. New York: Berghahn Books

Sachchidananda. 1972. "Planning, Development and Applied Anthropology". Journal of the Indian Anthropological Society. 7:11-28.

Scrimshaw, Susan (2001). "Culture, Behavior and Health". In International Public Health. M.H. Merson, R.E. Black and A.J. Mills, eds. Gaithersburg, Maryland: Aspen. Pp 53-77.

Semester – III

Details Syllabus of the MA/MSc. Programme in Anthropology under Choice Based Credit System : Session 2020

Core (fixed), Credit – 4 (Each Paper)

Course No. : **ANT30100**
Title of the Course : **Ecological Anthropology (Biological and Cultural)**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Definition, objectives, approaches to the study of human. Variety of human ecosystem. Acclimatization, adaptation, homeostasis.	11		
Unit – II	Man's adaptation in stress condition – high altitude, cold, heat, infectious diseases and nutritional requirements.	11		
Unit – III	Definition, objectives, and method of Cultural Ecology. Approach of Julian Steward. Disaster management.	11		
Unit - IV	Relationship between culture and ecology.	11		

	Ecosystem, ethno-ecology, population ecology, and indigenous vision.			
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Recommended Reading :

- Baker, P.T. 1978. *The Biology of High Altitude Peoples*. Cambridge: University Press.
- Baker, P.T. and J.S.Weiner. 1966. *The Biology of Human Adaptability*. Oxford: Clarendon Press.
- Bhasin V. and M.K. Bhasin. 2007. *Anthropology Today*. New Delhi: Kamla Raj Enterprise.
- Chapman, J.L. and M.J.Reiss. 1994. *Ecology: Principles and Applications*. Cambridge: Cambridge University Press.
- Damon, A. 1975. *Physiological Anthropology*. New York: Oxford University Press.
- Friscancho, A.R. 1981. *Human Adaptation*. Ann Arbor: University of Michigan Press.
- Harrison, G.A. and H.Morphy. 1998. *Human Adaptation*. Oxford: Oxford University Press.
- Harrison, G.A. et al. 1988. *Human Biology*. Oxford: Oxford University Press.
- Himes, J.H. (ed.) 1991. *Anthropometric Assessment of Nutritional Status*. New York: Wiley-Liss.
- Johnson ,F.E. 1987. *Nutritional Anthropology*. New York: Wiley-Liss.
- Little, M.A. and J.D. Haas. 1989. *Human Population Biology*. New York: Oxford University Press.
- Malik, S. L. and D. K. Bhattacharya. 1986. *Aspects of Human Ecology*. New Delhi: Northern Book Centre.
- Marten, G. G. 2001. *Human Ecology*. London: Stylus Publishing.
- Mascie-Taylor, C.G.N. and B. Bogin. 1995. *Human Variability and Plasticity*. Cambridge: Cambridge University Press.
- Moran, E.F. (ed.) 1990. *The Ecosystem Approach in Anthropology*. Michigan: University Press
- Pelto, G.H., P.J. Pelto and E. Messer(eds.). 1989. *Research Methods in Nutritional Anthropology*. Tokyo: The UN University.
- Roberts, D.F. 1978. *Climate and Human Variability*. California: Cumming.
- Sukhatme, P.V. (ed.) 1982. *Newer Concepts in Nutrition and Their Implications for Policy*. Pune: Maharashtra Association for the Cultivation Sciences Research Institute.
- Ulijaszek, S.J. and S. Strickland. 1993. *Nutritional Anthropology: Prospects and Perspectives*. London: Smith Gordon.
- Willet, W. 2006. *Nutritional Epidemiology*. Oxford: Oxford University Press.
- Bhasin V. and M.K. Bhasin. 2007. *Anthropology Today*. New Delhi: Kamla Raj Enterprise.
- Chapman, J.L. and M.J.Reiss. 1994. *Ecology: Principles and Applications*. Cambridge: Cambridge University Press.
- Moran, E.F. (ed.) 1990. *The Ecosystem Approach in Anthropology*. Michigan: University Press
- Malik, S. L. and D. K. Bhattacharya. 1986. *Aspects of Human Ecology*. New Delhi: Northern Book Centre.
- Marten, G. G. 2001. *Human Ecology*. London: Stylus Publishing.

Course No. : ANT30201

Title of the Course : Formal Genetics

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Concept of gene, Watson-Crick model of DNA structure, role of mRNA and rRNA, genetic code, human DNA polymorphism, evidence of human evolution from mtDNA and Y chromosomal DNA haplogroups, neutral theory and its reconciliation to synthetic theory.	11	02	
Unit – II	Methods of studying heredity, Mendel's principles of inheritance – dominant, recessive, autosomal and sex-linked genes, sex-controlled and limited genes, sex determination, Lyon hypothesis.	11	02	
Unit – III	Laws of equilibrium and probability in human genetics - ABO, MN and Rh systems, - marriage patterns and their genetic consequences in human populations.	11	02	
Unit – IV	Concept of genetic variation, causes of genetic variation between and within human populations with special reference to the role mutation, selection, genetic drift, isolation and gene flow.	11	02	

Recommended Reading:

- Barua, S. 2002. *Human Genetics*. Kolkata: Classique Books.
- Boyce, A. J. and C. G. N. Mascie-Taylor. 1996. *Molecular Biology and Human Diversity*. Cambridge: Cambridge University Press.
- Cavalli-Sforza, L. L. and W.F.Bodmer. 1971. *The Genetics of Human Population*. San Francisco: WH Freeman & Co.
- Cavalli-Sforza L.L., et al. 1994. *The History and Geography of Human Genes*. Princeton: Princeton University Press.
- Conroy Glenn C. 1997. *Reconstructing Human Origins: A Modern Synthesis*. New York: London: W.W. Norton & Company.
- Crawford, M.H. (ed.). 2006. *Anthropological Genetics*. Cambridge: Cambridge University Press.
- Gisli Palson 2007. *Anthropology and the New Genetics*. Cambridge: Cambridge University Press.
- Griffiths, A. J. F., W.M.Gelbart, J.H.Miller and R.C.Lewontin. 1999. *Introduction to Genetic Analysis*, 7th edition. New York: W H Freeman & Co
- Harrison, G. A. and A.J.Boyce.1972. *The Structure of Human Population*. Oxford: Clarendon Press.

- Hartl, D.L. 1983. *Human Genetics*. New York: Harper & Row.
- Hedric, P.W. 1999. *Genetics of Populations*, 2nd edition. Massachusetts: Jones and Bartlett Publishers.
- Kimura, M. 1983. *Neutral Theory of Molecular Evolution*. Cambridge: Cambridge University Press.
- Malhotra, K. C. (ed.). 1988. *Statistical Methods in Human population Genetics*. Kolkata: ISI
- Maxson, L.R. and C.H.Daugherty. 1992. *Genetics: A Human Perspective*, 3rd edition. Kerper: Wm Charles Brown Publishers
- Race, R.R. and R.Sanger. 1973. *Blood Groups in Man*. Oxford: Blackwell Scientific.
- Relethford, J.H. 2001. *Genetics and the Search for Modern Human Origins*. New York: Singapore: Wiley-Liss
- Rothwell, N.V. 1976. *Human Genetics*. New Delhi: Prentice Hall Pvt. Ltd.
- Vogel, F. and A.G.Motulsky. 1986. *Human Genetics: Problems and Approaches*. Berlin: Springer-Verlag.

Course No. : **ANT30202**

Title of the Course : **Development of Anthropological Thought**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Introduction: What is theory? Importance of theory, theory and model, theory and concept, theory and hypothesis, theory and law.	11	02	
Unit – II	Theories in Anthropology I: Classical Evolutionism – Tylor, Frazer and Morgan, Historical and Particularism – Boas, Diffusionism – Smith, Perry, Rivers, Ratzel, Frobenius, Schmidt, Wissler and Kroeber, Functionalism – Malinowski, Culture and Personality – Benedict, Mead and Cora Du-Bois.	11	02	
Unit – III	Theories in Anthropology II: Neo-Evolutionism – Childe and Steward, Structural-functionalism – Radcliffe-Brown, Firth and Nadel; Structuralism – Levi-Strauss and Leach.	11	02	
Unit – IV	Theories in Anthropology III: Cognitivism – Goodenough, Symbolism and Interpretivism- Schneider, Turner,	11	02	

	Douglas and Geertz; Post-modernism – Clifford, Marcus and Tyler.			
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Recommended Reading:

Barnard, A. 2000. *History and Theory in Anthropology*. Cambridge: University Press.
 Black, Thomas R. 1999. *Doing Qualitative Research in the Social Sciences*. London: Sage.
 Bloch, M. 1991. *Language, Anthropology and Cognitive Science*. Man. 26 (2): 183-98.
 Charon, j. 1992. *Symbolic Interactionism*. New Jersey: Prentice hall.
 Clifford, J. and G. Nancus. 1986. *Writing Culture: the Poetics and Politics of Ethnography*. Berkeley: Univ. of California Press.
 Ember, C.R and M. Ember. 1981. *Anthropology*. IIIrd ed. NJ: Prentice-hall.
 Evans-Pritchard, E. 1981. *History of Anthropological Thought*. New York: Basic Books.
 Geertz, C. 1974. *Myth, Symbol and Culture*. New York: W. W. Norton.
 Geertz, C. 1993. *The Interpretation of Culture*. New York: Fontana Press.
 Goode, W.J. 1973. *Explanation in Social Theory*. New York: OUP.
 Harris, Marvin. 1968. *Rise of Anthropological Theory*. London: Routledge and Kegan Paul.
 Hastrup, Kristen. 1995. *A Passage to Anthropology: Between Experience and Theory*. London: Routledge.
 Hastrup, Kristen and Peter Hastrup. 1994. *Social Experience and Anthropological Knowledge*. London: Routledge.
 Kaplan, D and R. Manners. 1968. *Theory in Anthropology*. London: Routledge & Kegan.
 Kuper, A. 1975. *Anthropologist and Anthropology*. Middlesex: Penguin.
 Layton, Robert. 1998. *An Introduction to Theory in Anthropology*. Cambridge: University Press.
 Leach, E.R. 1954. *Political Systems of Highland Burma*. Boston: Beacon Press.
 Lewie, R.H. 1937. *The History of Anthropological Theory*. New York: Rinehart.
 Levis-Strauss, c. 1963. *Structural Anthropology*. New York: Basic Books.
 Mann, R.S. 1984. *Anthropological and Sociological Theory*. Jaipur: Rawat.
 McGee, R.J and R.L.Warms. 1996. *Anthropological Theory*. London: Mayfield Pub.
 McNeil, Patrick. 1990. *Research Methods*. London: Routledge.
 Radcliffe-Brown, A.R. 1952. *Structure and Function of Primitive Society*. London: Routledge & Kegan.
 Rose, Dan. 1990. *Living the Ethnographic Life*. London: Sage Publications.

Course No. : **ANT30203**
Title of the Course : **Theory and Method in Archaeology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Social and economic approach in archaeological studies- sources of food;			

	botanical and zoological evidences; Natural and domesticated food; Storage and Preservation; Seasonal subsistence cycle; plants, animals, and aquatic foods; Evidence from butchering site and kitchen middens (rubbish); Pattern of prehistoric trade- trade goods and standard of exchange.	11	02	
Unit – II	Socio-archaeology: Evolutionary theories in Ethnography; Settlement Archaeology, Ethno archaeology, New Archaeology, Action Archaeology; Cultures in Archaeology, Sociological interpretation of Archaeological data; Social evolution in Prehistory – from Savagery to Civilization.	11	02	
Unit – III	Reconstruction of Prehistoric life ways. Demography in Prehistoric times – Determination of Prehistoric Population size; Size and number of houses, size of settlements, number of burials, ceramic inventories, ecological consideration; Demonstrating changes in population.	11	02	
Unit – IV	Environmental changes and cultural adaptation. Upper Palaeolithic revolution, Palaeolithic art and Neolithic revolution, Early Holocene (Post-glacial) period; Urban origin in Near Eastern flood plains and India; Agricultural origin in South and Southeast Asia; Human impact on Environment; Interdependence of biological and cultural evolutions.	11	02	

Recommended Reading:

- Allchin, Raymond. 1995. *The archaeology of Historic South Asia*. Cambridge University Press, Cambridge, England.
- Bender Barbara, *Prehistoric farming*.
- Binford, L, R. 1972. *An Archaeological Perspective*. Academic Press, New York.
- Brain, C.K.1981. *The Hunters Or the Hunted? An Introduction to African Cave Taphonomy*. University of Chicago Press, Chicago.
- Bramwell, M. 1973. *Atlas of world Wildlife*. Rand MacNally, New York.
- Butzer, K.W.et al. 1975. *After the Australopithecines: Stratigraphy, Ecology and Cultural Change in the Middle Pleistocene*. Aldine, Chicago.
- Carter, G.F. 1975. *Man and the Land: A Cultural Geography*. Holt, Rinehart and Winston, New York.

- Casteel, R.W. 1976. *Fish remains in Archaeology and Palaeoenvironmental studies*. Academic Press, New York.
- Chakrabarti, D.K. 2006. *The Oxford Companion to INDIAN ARCHAEOLOGY. The Archaeological Foundations of Ancient India Stone Age to A.D 13th Century*. Oxford University Press, YMCA Lib. Building, Jai Singh Road, New Delhi.
- Chaplin, R.E. 1071. *The Study of Animal bones from Archaeological sites*. Seminar Press, London.
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 ----- 1939. *The Dawn of European Civilization*. 3rd ed. London, Kegan Paul.
 ----- 1951. *Social Evolution*. Schuman, New York.
- Cohen, Mark 1988. *Health and the Rise of Civilization*. Yale University Press, New York, CT.
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- Gabel, Greighton. 1967. *Analysis of Prehistoric economic Patterns*. Holt, Rinehart and Winston, London.
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- Hodder I, Theories in Archaeology
- Keightley, David 1983. *The Origins of Chinese civilization*. University of California Press, Berkeley and Los Angeles.
- Leakey, M. 1984. *Disclosing the Past*. Doubleday, new York.
- Lubbock, J. (Lord Avebury) 1865. *Prehistoric Times, as Illustrated by Ancient Remains and the Manners and Customs of Modern savages*. Williams and Norgate, London.
 ----- 1869. *Prehistoric Times*. 2nd ed. Williams and Norgate, London.
 ----- 1870. *The Origin of Civilization and the Primitive Condition of Man*. Longmans, Green, London.
- MacNeish, R.S. 1978. *The Science of Archaeology ?* Duxbury Press, North Scituate, Massachusetts.
- Martin, Paul and Richard Klein. 1984. *A Pleistocene revolution*. University of Arizona Press, Tucson.
- Price, Douglas and James Brown. 1985. *Complexity Among Prehistoric Hunter-Gatherers*. Academic Press, Orlando, FL.
- Renfrew, A.C. 1973a. *Before Civilization: The Radiocarbon Revolution and Prehistoric Europe*. Cape, London.
- Renfrew, A.C, M.J. Rowlands and B.A Seagraves (ed). 1982b. *Theory and Explanation in Archaeology*. Academic Press, New York.
- Sahlin, Marshall. 1977. *Stone Age Economics*. Aldine, Chicago.
- Smith, R. B and W, Watson. 1979(ed). *Early South East Asia*. Oxford University Press, Oxford, England.
- Singer et al., *Prehistoric Technology*
- Struever, Stuart. 1971. *Prehistoric Agriculture*. Natural History Press, Garden City, New York.

Course No. : **ANT30301**

Title of the Course : **Population Genetics**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Population Genetics : Definition, aim and scope. Hardy Weinberg Law. Breeding population, mating pattern.	11	02	
Unit – II	Consanguinity and inbreeding, miscegenation, genetic load, selection and genetic polymorphism. Human blood group system : ABO, MNS, Rh Factor, ABH Secretion, Histocompatibility antigen(HLA).	11	02	
Unit – III	Biochemical variation in man : Normal and variant haemoglobin - Hb.S., Hb.C., and Hb.E., and Thalassaemia; Haptoglobin, Group specific component and G6PD deficiency.	11	02	
Unit – IV	Role of Natural selection in maintenance of abnormal genes in human populations with special reference to Hb.S., and Hb.E.	11	02	

Recommended Reading :

- Cavalli Sforza, L.T. and W.F. Bodmer 1971. *The Genetics of Human Populations*. San Francisco: W.H. Freeman and Co.
- Crow J.F. and M. Kinura 1970. *An Introduction to population genetic theory*. New York : Harper and Row.
- Livingstone, F.B. 1967. *Abnormal haemoglobins in Human Populations*. Chichago : Aldine.
- Mettler, L.E. and T.G. Gregg 1969. *Population Genetics and Evolution*. New Jersey: Prentice Hall Inc.
- Race, R.R. and R. Sanger 1959. *Blood groups in Man*. Springfield : Charles C. Thomas.
- Rothwell N.V. 1978. *Human Genetics*. New Delhi Prentice Hall Pvt. Ltd.
- Stern, C. 1973. *Principles of Human Genetics*. San Fransisco : W.H. Freeman and Co.

Course No. : ANT30302

Title of the Course : Social Change and Development

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Concept of change, development and social movement and their relationship. Change and revolution, growth and development. Indices of development.	11	02	
Unit – II	Methods of studying change: Historical method, comparative method, Synchronic and diachronic method. Use of control.	11	02	
Unit – III	Planning and development in India – rural and urban context. Micro and macro planning, Application of anthropological knowledge in planning and development; Constitutional provisions and legislative measures for development of tribal and backward communities.	11	02	
Unit – IV	Emerging issues of development in Northeast India: Ethnicity, inequality, insurgency, look east policy and regionalism.	11	02	

Recommended Readings :

- Ao, S. 1967. *Report of the study team on tribal development programme*. New Delhi : Govt. of India.
- Berdichewsky, B. 1979. *Anthropology and social change in rural areas*. The Hague: Mouton.
- Borpujari, H.K. *Political History of Assam*.
- Chaudhuri, B. 1990. *Tribal development in India : Problems and prospects*. New Delhi : Inter-India.
- Chandrasekhar, B.A. *Models for planning in India*.
- Cochrane, G. 1971. *Development Anthropology*. New York : Oxford University Press.
- Dhebar, U.N. 1961. *Report of the Schedule Tribe Commission*. New Delhi : Govt. of India.
- Dube, S.C. *India's changing villages : Human factors in community development*.
- Dube, S.C. 1974. *Contemporary India and its modernization*. New Delhi : Vikas.
- Elwin, V. 1959. *A Philosophy of NEFA*, Shillong. Govt. Printing
- Eisenstalt, S.M. 1976. *Modernization, protest and change*, New Jersey : Prentice Hall.
- Kuppuswamy, B. 1982. *Social change in India*. New Delhi : Vikas.
- Levine, R.A. 1985. *Culture Theory*. Cambridge : Univ. Press.
- Lyngdoh, I.K. 1981. *Social change in the Khasi Hills*. Shillong : NEHU.
- Mibang, T. 1994. *Social change in Arunachal Pradesh*, New Delhi : Omsons.
- Joshi, P.C. *Development Perspective in India*.
- Mair, L. 1984. *Anthropology and Development*. London : Macmillan Press.
- Malhotra, R. 1992. *Anthropology of Development*. New Delhi : Mittal Publications.
- Mathur, H.M. 1977. *Anthropology in Development Process*. New Delhi : Vikas.

- Madan, G.R. *India's Social Problems* (Vol.I&II).
- Pathy, J. 1987. *Anthropology and Development*. Delhi : Gyan Publications.
- Pilt-David, C. 1976. *Development from Below : Anthropologists and development situation*. The Hague: Mouton.
- Rao, M.S.A. 1979. *Social movement in India*. Vols. I & II, Delhi : Monohar concept.
- Sachchidananda. 1988. *Social change in village India*. New Delhi ;
- Sharma, B.D. *Planning and Tribal Development*.
- Singh, B. 1998. *Tribal Self-Management in North-east India*. New Delhi Inter-India Publications.
- Singh, Y. 1993. *Social change in India*. New Delhi : Har Anand.
- _____1994. *Modernization of Indian Tradition*. New Delhi : Orient Longmen.
- Singh, K.S. *Tribal Movements in India*. Vol.I & II. Delhi: Monohar Concept.
- Spicer, E.H.(ed). *Human Problems in Technological Change*.
- Subb, T.B. 1992. *Ethnicity, State and Development*. New Delhi : Vikas.
- The Constitution of India* (any standard edition).
- Vidyarthi, L.P. 1980. *Applied Anthropology and Development*. New Delhi: National Publication.
- Wilson, J. 1973. *Introduction to Social movements*. New York : Basic Books.

Course No. : **ANT30303**

Title of the Course : **Field Archaeology**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical
Unit-I	History of Archaeological research, Archaeological Data and Records : Culture History, New Archaeology, Post- Processual Archaeology; Artifact, Features, Structures, Eco-facts, Sites, Industry, Assemblage, Culture, Tradition, Region, Associated Finds.	11	02	
Unit-II	Archaeological Research : Problem, Scope and Limitation, Research Design, Model Building, Hypothesis; Systematic Documentation/ Recording, Analysis, Interpretation, Report preparation.	11	02	
Unit-III	Methods of Exploration and Excavation : Location and Identification of Archaeological sites, Scientific Techniques used in Exploration, Exploration and Excavation Kit, Remote Sensing, Aerial Photography; Trial Trench, Vertical and Horizontal Excavation.	11	02	

Unit-IV	Pottery/Ceramic Technology : Micro-studies and Chemical Analysis of Artifacts and Sediments	11	02	
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Recommended Readings:

Chester, S. Chard .1975. *Man in Prehistory*, McGraw Hill, NewYork.

Crawford, O.G.S. 1954. *Archaeology in the Field*, Phoenix House, London.

Fagan, Brian M. 1988. *In the Beginning - An Introduction to Archaeology*, Scott, Foresman and Company, Glenview, Illinois Boston, London.

Hole and Heizer Robert F. 1966. *An Introduction to Prehistoric Archaeology*, Holt, Rinehart & Winston, New York.

King, Thomas F. 1978. *The Archaeological Survey: Methods and uses*, U.S. Department of the Interior, Washington, D.C.

Rye, Owen S. *Technology – Principle and Reconstruction*, Taraxacum, Washington.

Srivastava K.M. 1982. *New Era of Indian Archaeology*, Cosmo Publications, New Delhi.

Webster, Graham. 1974. *Practical Archaeology: An Introduction to Archaeological Field-Work and Excavation*, (2nd edition), Adam and Charles Black, London.

William S.D. 1985. *Archaeological Field Methods: An Introduction*, Surjeet Publications, Delhi - 110007

Wheeler, Sir Mortimer. 1956. *Archaeology from the Earth*,Penguin Books, Baltimore.

DSE, Credit – 4 (Any One)

Course No. : **ANT30401**

Title of the Course : **Applied Anthropology**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Nature, aim and scope of Applied Physical Anthropology. Brief history and development of Applied Physical Anthropology. Application of Anthropometry: making clothing, footwear, furniture, automobile, defense equipment, selecting defense personnel, games and sports, dentistry, surgery.	11	01	
Unit – II	Application of human genetics: Medico-legal aspects, genetic counseling, eugenics, genetic screening, genetic engineering.	11	01	
Unit-III	Applied, action and development Anthropology : History of development of Applied social and cultural Anthropology, its role in the colonial era and its changing role in the contemporary developing societies.	11		
Unit-IV	Application of Anthropological knowledge in the field of Administration, industry, agriculture, education, medicine and public health.	11		

Recommended reading :

Foster, G.M. *Traditional Cultures : Impact of technological changes.*

Kroeber, A.L. 1954. *Anthropology Today.* Chicago : Univ. of Chicago Press.

Mathur H.M. 1977. *Anthropology in the Development process.* Vikash Publishing House, New Delhi.

Scharumann, B.&M.Alter, 1976. *Dermatoglyphics in Medical Disorders.* New York : Springer Verlag.

Singh, S.P. and P. Malhotra 1989. *Kinanthropometry.* Patiala : Lunar Publications.

Sodhi, M.S. 1991. *Sports Anthropology.* Mohali : Anovav Publications.

Vidyarthi, L.P. B.K. Verma 1963. *Some aspects of Applied Physical Anthropology.* Ranchi : CSCR

Vidyarthi, L.P. 1968. *Applied Anthropology in India.* Allahabad : Kitab Mahal.

Course No. : ANT30402

Title of the Course : Gender Studies in Anthropology

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Concept of gender, evolution of concept of gender, social and biological theories of gender, cultural construction of gender, anthropological approach to gender studies, gender patrilineal and matrilineal societies.	11	02	
Unit – II	Gender and health, sexuality and reproductive health, fertility, gender and mental health, diseases and gender.	11	02	
Unit – III	Recent changes in gender studies: Feminist movement and gender movement, gay and trans-sexuality.	11	02	
Unit – IV	Gender and development: Gender perspective in development, gender sensitivity, gender equity and gender discrimination, gender development index, gender equity index.	11	02	

Recommended Reading:

- Ardener, Shirley. 1985. 'The Social Anthropology of Women and Feminist Anthropology'. *Anthropology Today*, 1 (5).
- Barnard, A. 2000. *History and theory in Anthropology*. Cambridge: University Press.
- Connell, R.W. 2002. *Gender*. Cambridge: Polity Press.
- Cormack, C.M and M. Strathern. 1998. *Nature, Culture and Gender*. Cambridge: University Press.
- Croll, E. 2000. *Endangered Daughters: Discrimination and Development in Asia*. London: Routledge.
- Dube, Leela. 1997. *Comparative Perspectives in Gender in South and Southeast Asia*. New Delhi: Vistaar.
- Evans-Pritchard, E.E. 1965. *The Position of Women in Primitive Society and Other Essays in Social Anthropology*. London: Faber Ltd.
- Harris, M. 1991. *Cultural Anthropology*. NY: Harper Collins.
- Kakar, S. and J. M. Ross. 1995. *Tales of Love, Sex and Danger*. Delhi: OUP.
- Kelkar, G. and D. Nathan. 1991. *Gender and Tribe*. New Delhi: Kali for Women.
- Mayers, M.J et.al. 1990. *Gender, Kinship, Power*. NY: Routledge.
- McGee, R.J and R.L. Warms. 1996. *Anthropological Theory*. London: Mayfield Pub.
- Moore, H.L. 1986. *Space, Text and Gender*. Cambridge: U Press.
- Moore, H.L. 1994. *A Passion for Difference: Essays in Anthropology and Gender*. Bloomington: Indiana Univ. Press.
- Moser, C. 1993. *Gender, Planning and Development*. London: Routledge.
- O'Reilly, A. 2001. *Mothers and Sons: Feminist Perspectives*. London: Routledge.

- Ortner, S.B. and H. Whitehead. 1956. *Sexual Meanings: The Cultural Context of Gender and Sexuality*. Cambridge: University Press.
- Rao, A. 2000. *Autonomy: Life Cycle, Gender and Status among Himalayan Pastoralists*. Herndon: Berghahn Books.
- Rapport, N and J Overing. 2000. *Social and Cultural Anthropology*. London: Routledge.
- Singh, A.M. and A. Kelle-Viitanen. 1987. *Invisible Hands: Women in Home-based Production*. New Delhi: Sage.
- Unnithan-Kumar, M. 2001. *Identity, Gender and Poverty: New Perspectives on Caste and Tribe*. Delhi: Rawat.
- Zehol, L. 2006. 'Gender Issues in the Tribal society of North-East India; Some observations'. *Bulletin of the Dept. of Anthropology Dibrugarh University*.34: 99-106.

Course No. : **ANT 30403**
Title of the Course : **Anthropology of India**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Development of Anthropology in India– Physical, Social and Cultural and Archaeological Anthropology.	11	01	
Unit – II	Approaches to the study of Indian society, culture and civilization - Indological, historical, and anthropological.	11	01	
Unit – III	Indian social structure: Caste system, <i>varna</i> and <i>jati</i> , tribal social structure, caste among non-Hindus (Muslims and Christians).	11	01	
Unit – IV	Contribution of some selected Indian Anthropologists: L.K.A. Krishna Aiyer, D. N. Majumdar, Iravati Karve, N. K. Bose, L. P. Vidyarthi and Verrier Elwin, S.C Roy, H.D Sankalia, B.S Guha.	11	01	

Recommended Reading :

- Bansal, I.J.S. 1984. *Anthropology in Indian Context*. New Delhi: Today & Tomorrow.
- Bayly, Susan. 2001. *Caste, Society and Politics in India from the 18th Century to the Modern Age*. Cambridge: University Press.
- Beteille, A. 1991. *Society and Politics in India*. Delhi: OUP.
- Chatterjee, S.K. 1951. *Kiratajanakrti: The Indo-Mongoloids*. Calcutta: Royal Asiatic Society of Bengal.
- Cohn, Bernard. 1971. *India: The Social Anthropology of a Civilization*. London: Prantice-Hall.

- Danda, A.K. 1995. *Foundations of Anthropology in India*. New Delhi: Inter-India.
- Danda, A.K. 1996. 'Anthropology in India: In Retrospect and Prospect'. *Journal of Indian Anthropol. Society*, 31:205-215.
- Das, Veena. 1975. *Structure and Cognition*. Delhi: OUP.
- Dumont, L. 1976. *Homo Hierarchicus*. Delhi: Vikas.
- Gadgil, M. 1998. *Peopling of India*. Hyderabad: Univ. Press.
- Ghose & Subba, *Anthropology of Northeast*.
- Heesterman, Jan. 1985. *The Inner Conflict of Tradition*. Chicago: Univ. Press.
- Inden, Ronald. 1980. *Imagining India*. Oxford: Basil Blackwell.
- Mandelbaum, D.G. 1972. *Society in India*, 2 Vols. Bombay: Popular.
- Rodolph, L. and S. Rudolph. 1970. *The Tradition of Modernity*. London: Chicago Univ. Press.
- Singer, Milton. 1955. 'The Cultural Pattern of Indian Civilization'. *The Far Eastern Quarterly*, 15(1).
- Sinha S.C. 1986. *Scholar Wanderer*, New Delhi: National Library.
- Srinivas, M.N. 1987. *Dominant Caste and Other Essays*. Delhi: OUP.

Generic Elective, Credit – 4 (Any One)

(For Students from Other Departments)

Course No. : **ANT30501**

Title of the Course : **Anthropology of Ethnicity**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Introduction: ethnicity, ethnicity and culture, ethnicity and language, ethnicity and tribalism, ethnicity and nationalism.	11	02	
Unit – II	Theories of ethnicity: Cultural distinctiveness theory, language theory, resource theory, relative deprivation theory, internal colonialism theory, rational choice theory, prejudice-discrimination theory, synthesis theory.	11	02	
Unit – III	Some ethnic movements in India: Gorkhaland movement, Uttarakhand movement, Bodoland movement, Jharkhand movement, Zeliangrong movement, Karbi-Anglong movement.	11	02	
Unit – IV	Ethnic problems of the northeast: genesis,	11	02	

	current status, and the future.			
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Recommended Reading :

Agrawala, M.M. 1996. *Ethnicity, culture and nationalism in Northeast India*. New Delhi: Indus.

Barth, F. 1969. *Ethnic groups and boundaries*. Boston: Little Brown & Company.

Brass, P. 1991. *Ethnicity and Nationalism*. New Delhi: Gage.

Danda, A.K. 1991. *Ethnicity in India*. New Delhi: Inter-India.

Das, N.K. 1989. *Ethnic Identity, Ethnicity and Social Stratification in North East India*. New Delhi: Inter-India.

Despres, L.A. 1975. *Ethnicity and Resource Competition in Plural Societies*. The Hague: Mouton.

Glazer, N. and D.P. Moynihan. 1975. *Ethnicity : Theory and Experience*. Cambridge: Harvard Univ. Press.

Hall, R.L. 1979. *Ethnic Autonomy: Comparative Dynamics*. New York: Pergamor Press.

Hechter, M. 1975. *Internal Colonialism*. London: RKP.

Palanithurai, G. 1996. *Ethnic Movements in India: Theory and Practice*. Delhi: Kanishka.

Schermerhorn, R.A. 1978. *Ethnic Plurality in India*. Tuoson: Univ. of Arizona Press.

Simpson, G.E. and J.M. Yinger. 1972. *Racial and Cultural Minorities*. New York: Harper & Row.

Smith, A.A. 1981. *The Ethnic Revival*. New York: Cambridge Univ. Press.

Subba, T.B. 1992. *Ethnicity, State and Development*. New Delhi: Vikas.

Thompson, D.L. and D. Ronen. 1986. *Ethnicity, Politics and Development*. Boulder: Lynne Rienner Publishers.

Wilson, T.M. 1998. *Border Identities*. Cambridge: Univ. Press.

Zehol, L.T.V. 1998. *Ethnicity in Manipur*. New Delhi: Regency.

Course No. : **ANT30502**
Title of the Course : **Nutritional Anthropology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Nutrition: Basic terms and concepts. Food habits – Attitude towards food, food taboos ,food preferences. . Human variation in food intake and nutritional requirements.	11	02	
Unit – II	Overview of nutrients: Malnutrition,			

	undernutrition, overnutrition, obesity. Special problems related to nutrition and identification of the growth at risk. : infants, pregnant and lactating mothers, and old age persons.	11	02	
Unit – III	Birth weight variations/ abnormal growth and growth failure, determinations of nutritional levels-Anthropometric and Clinical Signs, Bio-chemical.	11	02	
Unit – IV	Diet and Nutrition: Socio-economic and dietary assessment, evaluation, monitoring and surveillance, concept of standard/reference values of growth and nutritional status. Nutritional status of India with special reference to North East India.	11	02	

Recommended Reading :

- Benjamin Caballero, B., Allen, L., Prentice, A. (2005) Encyclopedia of Human Nutrition (2nd edition) .Elsevier Academy Press, Oxford.
- Burton, B.J. (1976) Human Nutrition. McGraw Hill, New York.
- Draper, H.H (Ed.) (1977) Advances in Nutritional Research. Vol. I. Plenum, New York.
- Fleck. H. (1981) Introduction to Nutrition. Macmillan, New York.
- Gerard, R.W. (Ed) . (1952) Food for Life. University of Chicago Press, Chicago.
- Gibney, M.J., Lanham-New, S.A., Cassidy, A, Vorster, H.H. (2009). Introduction to Human Nutrition .(2nd edition). A John Wiley & sons, Ltd, Publication, United Kingdom.
- Goodhart, R.S. and M.E. Shils (Ed) (1973) Modern Nutrition in Health and disease. Lea and Febiger, Philadelphia.
- Gopalan, C. And K. Vijayraghavan (1971) Nutrition Atlas of India. National Institute of Nutrition, Hyderabad.
- Jensen, B. (2008) .Nutritional Anthropology. New Delhi: Global Vision Publishing.
- Jelliffe, N. (ed) (1950) Clinical Nutrition Hoeber, New York.
- Margolius, S. (1973) Health Foods, facts and Fakes. Walker, New York.

AEC (Ability Enhancement Courses)

Course No. : ANT30601

Title of the Course : Visual Anthropology

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Visual anthropology: concepts, scope, uses and problems. Visual anthropology as a discipline for study and as a mode of recording and documenting human societies and their cultures. History and development of visual anthropology.	06	02	
Unit – II	Visual anthropology and films/ documentary films. Visual Anthropology as a mode of cultural preservation and enrichment.	06	02	

Recommended Readings

1. Arnheim, R. 1969 Visual Thinking, University of California Press
2. Asch, T. 1971 Ethnographic Film Production, Film Comment 7(1):40-53
3. Asch, T. 1972 Making Ethnographic film for Teaching and Research, PIEF Newsletter, 3(2):6-10
4. Asch, T. et al. 1973 Ethnographic film: Structure and function, Ann. Reviews of Anthropology, 2:179-187
5. Barndt, D. 1974 Toward a Visual study of Society, Michigan State University, College of Social Sciences
6. Barnouw, E. 1974 Documentary: A History of Non-fiction film, Oxford University Press, New York
7. Becker, 1981 Exploring society photographically, University of Chicago Press
8. Bogaart, N.C.R. and Methodology in Anthropological film making, Herodot, Gottingen H.W.E.R. Ketelaar (Ed) 1983
9. Breen, R. (Ed) 1977 Ethnographic Film, Cambridge University Press
10. Hockings, P. (Ed) 1975 Principles of Visual Anthropology, Mouton, The Hague
11. Collier, J. and Visual Anthropology: Photography as a Research Method, Collier, M. 1986 University of New Mexico Press
12. Taureg, M. and Visual Explorations of the World, Herodot, Aachen
13. Thorn, R. 1987 Visual anthropology as Teaching Method, CVA Newsletter, Jan 29-32
14. Mead, M. and 1982 The study of culture at a distance, Chicago University Press
15. Jeffrey, I. A concise History, Oxford University Press, New York

1981 Photography:Credit = 2 (Any One)

Course No. : **ANT30602**
Title of the Course : **Anthropology of Food**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Anthropology of food - meaning, development and scope; relationship between food and culture, different theoretical frameworks adopted for studying food – structural-functional, structuralist, symbolic, cognitive, feminist, ethnographic. Emerging trends.	06	02	
Unit – II	Food culture in India – social, historical, cultural and regional diversities; culture and cuisines of North East India; problems and future prospects.	06	02	

References:

Adams, Carol J.,1990, *Sexual Politics Of Meat: A Feminist Vegetarian Critical Theory*. New York, USA: The Continuum International Publishing Group Ltd.

Alaimo, K. Olson, and E. A. Fronquillo, 2001 Food Insufficiency and American School Aged Children's Cognitive, Academic Psychosocial Development. Paediatrics. July (1): 44-55.

Albala, Ken, 2013, *Introduction. In Food: A Cultural Culinary History, Ken Albala, ed. Pp. xi-xiii. New York: Routledge.*

Appadurai, Arjun, 1981, Gastro-politics in Hindu South Asia. *American Ethnologist* 8(3): 494-511.

Ashley, Bob 2004 *Food and Cultural Studies*. London: Routledge.

Babb, Lawrence A., 1970, Food of the Gods in Chattisgarh: Some Structural Features of Hindu Rituals. *Southwestern Journal of Anthropology* 26(3): 287-304. University of Mexico.

Barthes, Roland, 1997, Towards a Psychosociology of Contemporary Food Consumption. *Food and Culture: A Reader*. Carole Counihan and Penny Van Esterik, eds. Pp. 20-30. New York: Routledge.

Counihan, Carole, 1999, *The Anthropology of Food and Body: Gender, Meaning, and Power*. New York: Routledge.

Counihan, Carole, and Penny Van Esterik, 1997, *Food and Culture: A Reader*. New York: Routledge.

Counihan, Carole, and Steven L. Kaplan, 1998, *Food and Gender: Identity and Power*. London: Routledge.

Dutta, Aiyushman, 2015, *Food Trail: Discovering the Food Culture of North East India*, NEZCC, Ministry of Culture, Government of India (in association with Assam Book).

Fieldhouse, Paul, 1998 [1995], *Food and Nutrition: Customs and Cultures*. 2nd edition. UK: Springer Media B.V.

Goody, Jack, 1982, *Cooking, Cuisine, and Class: A Study in Comparative Sociology*. Cambridge: Cambridge UP.

Herskovits, Melville J., 1955, *Cultural Anthropology*. New York: Knopf.

Kahn, Miriam, 1986, *Always Hungry, Never Greedy: Food and the Expression of Gender in a Melanesian Society*. Cambridge: Cambridge UP.

Khare, R. S., 1976, *The Hindu Hearth and Home*. New Delhi: Vikas Publishing House.

Khare, R. S., 1992 *Annambrahman: Cultural Models, Meanings and Aesthetics of Hindu Food*. *In The Eternal Food*. Albany: State University of New York Press.

Levi-Strauss, Claude, 1969 [1949], *The Elementary Structures of Kinship*. James Harle Bell, John Richard Von Sturmer and Rodney Needham, trans. London: Eyre & Spottiswoode.

Levi-Strauss, Claude, 1979 *Savage Mind*. University of Chicago, Chicago Press.

Levi-Strauss, Claude 1979 [1964] *The Raw and the Cooked*. Reprint. New York: Harper & Row.

Levi-Strauss, Claude, 2007, The Culinary Triangle. *In Food and Culture: A Reader*. Carole Counihan and Penny Van Esterik, eds. Pp. 28-35. New York: Routledge.

LiPuma, Edward, 1988, *The Gift of Kinship: Structure and Practice in Maring Social Organisation*. New York: Cambridge UP.

Lupton, Deborah, 1998 [1996], *Food, the Body, and the Self*. Reprint. London: Sage Publications.

Manderson, Lenore, 1986, *Shared Wealth and Symbol: Food, Culture, and Society in Oceania and Southeast Asia*. Cambridge: Cambridge UP.

Marriott, McKim, 1968, *Caste Ranking and Food Transactions: A Matrix Analysis*. Chicago: University of Chicago, Committee on Southern Asian Studies.

Mcknight, David, 1973, Sexual Symbolism of Food Among the Wik-Mungkan. *Man* 8 (2): 194

Messer, Ellen, 1984 Anthropological Perspectives on Diet. *Annual Review of Anthropology* 13(2): 205-49.

Mintz, Sidney W., and Christine M. Du Bois, 2002, *The Anthropology of Food and Eating*. *Annual Review of Anthropology* 31(1): 99-119.

Munn, Nancy D., 1986, *The Fame of Gawa: A Symbolic Study of Value Transformation in a Massim (Papua New Guinea) Society*. Cambridge: Cambridge UP.

Narayan, Uma, 1995, *Eating Cultures: Incorporation, Identity and Indian Food*.

Richards, Audrey I., 1995 [1939], *Land, Labor and Diet in Northern Rhodesia: An Economic Study of the Bemba Tribe*. 4th Reprint. Münster-Hamburg: LIT Verlag.

Sen, Colleen Taylor, 2004, *Food Culture in India*. Westport, Connecticut: Greenwood Press. USA.

Srinivas, M. N., 1951 *The Social Structure of a Mysore Village*. *The Economic Weekly* 42-43 III (1951): 1051-056.

Young, Michael W., 1971, *Fighting with Food: Leadership, Values and Social Control in a Massim Society*. Cambridge: Cambridge UP.

Course No. : **ANT30603**
Title of the Course : **Human Rights**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Basic concepts. Linkages with other disciplines. Ideas and theories of human right. History of human right. Human right: duties and responsibilities. Human right and Constitutional revolutions. Implementation and promotion of human right. Culture and human right.	06	02	
Unit – II	Human rights: violation, abuses and problems. Movements and human right. Human right protection. Human right and International law. Contemporary human right issues and problems: secessionist and terrorist movements.	06	02	

Suggested Readings:

- Agrawal, OP. 1954. Fundamental Right and Constitutional Remedies. Delhi, Metropolitan Books.
 Basu, D.D. Human Right in Constitutional Law, Prentice-Hall Pvt. Ltd., New Delhi
 Baxi, BRP. 2002. The Future of Human Right. Oxford University Publication.
 Bhaskar, BRP. 2001. Human Right. Bangalore, Vigil India Movement.
 Clapham, A. 2007. Historical Development of International Human Right. In Human Right: A Very Short Introduction. Oxford, OUP
 UNESCO, 1998. Taking Action for Human Right in 21st Century, Paris, UNESCO.
 UNESCO. 1998. Philosophical Formulation of Human Right. Paris, UNESCO.
 United Nation Commissioner for Human Right. 1996. An Introduction: Making Human Right a Reality. New York. United Nation Publication Division.

Semester – III

Details Syllabus of the MA/MSc. Programme in Anthropology under Choice Based Credit System : Session 2020

Core (fixed), Credit – 4 (Each Paper)

Course No. : ANT30100
Title of the Course : Ecological Anthropology (Biological and Cultural)
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Definition, objectives, approaches to the study of human. Variety of human ecosystem. Acclimatization, adaptation, homeostasis.	11		
Unit – II	Man's adaptation in stress condition – high altitude, cold, heat, infectious diseases and nutritional requirements.	11		
Unit – III	Definition, objectives, and method of Cultural Ecology. Approach of Julian Steward. Disaster management.	11		
Unit - IV	Relationship between culture and ecology. Ecosystem, ethno-ecology, population ecology, and indigenous vision.	11		

Recommended Reading :

- Baker, P.T. 1978. *The Biology of High Altitude Peoples*. Cambridge: University Press.
Baker, P.T. and J.S.Weiner. 1966. *The Biology of Human Adaptability*. Oxford: Clarendon Press.
Bhasin V. and M.K. Bhasin. 2007. *Anthropology Today*. New Delhi: Kamla Raj Enterprise.
Chapman, J.L. and M.J.Reiss. 1994. *Ecology: Principles and Applications*. Cambridge: Cambridge University Press.
Damon, A. 1975. *Physiological Anthropology*. New York: Oxford University Press.
Frischanco, A.R. 1981. *Human Adaptation*. Ann Arbor: University of Michigan Press.
Harrison, G.A. and H.Morphy. 1998. *Human Adaptation*. Oxford: Oxford University Press.

- Harrison, G.A. *et al.* 1988. *Human Biology*. Oxford: Oxford University Press.
- Himes, J.H. (ed.) 1991. *Anthropometric Assessment of Nutritional Status*. New York: Wiley-Liss.
- Johnson ,F.E. 1987. *Nutritional Anthropology*. New York: Wiley-Liss.
- Little, M.A. and J.D. Haas. 1989. *Human Population Biology*. New York: Oxford University Press.
- Malik, S. L. and D. K. Bhattacharya. 1986. *Aspects of Human Ecology*. New Delhi: Northern Book Centre.
- Marten, G. G. 2001. *Human Ecology*. London: Stylus Publishing.
- Mascie-Taylor, C.G.N. and B. Bogin. 1995. *Human Variability and Plasticity*. Cambridge: Cambridge University Press.
- Moran, E.F. (ed.) 1990. *The Ecosystem Approach in Anthropology*. Michigan: University Press
- Pelto, G.H., P.J. Pelto and E. Messer(eds.). 1989. *Research Methods in Nutritional Anthropology*. Tokyo: The UN University.
- Roberts, D.F. 1978. *Climate and Human Variability*. California: Cumming.
- Sukhatme, P.V. (ed.) 1982. *Newer Concepts in Nutrition and Their Implications for Policy*. Pune: Maharashtra Association for the Cultivation Sciences Research Institute.
- Ulijaszek, S.J. and S. Strickland. 1993. *Nutritional Anthropology: Prospects and Perspectives*. London: Smith Gordon.
- Willet, W. 2006. *Nutritional Epidemiology*. Oxford: Oxford University Press.
- Bhasin V. and M.K. Bhasin. 2007. *Anthropology Today*. New Delhi: Kamla Raj Enterprise.
- Chapman, J.L. and M.J.Reiss. 1994. *Ecology: Principles and Applications*. Cambridge: Cambridge University Press.
- Moran, E.F. (ed.) 1990. *The Ecosystem Approach in Anthropology*. Michigan: University Press
- Malik, S. L. and D. K. Bhattacharya. 1986. *Aspects of Human Ecology*. New Delhi: Northern Book Centre.
- Marten, G. G. 2001. *Human Ecology*. London: Stylus Publishing.

Course No. : **ANT30201**

Title of the Course : **Formal Genetics**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Concept of gene, Watson-Crick model of DNA structure, role of mRNA and rRNA, genetic code, human DNA polymorphism, evidence of human evolution from mtDNA and Y chromosomal DNA haplogroups, neutral theory and its reconciliation to synthetic theory.	11	02	
Unit – II	Methods of studying heredity, Mendel's	11		

	principles of inheritance – dominant, recessive, autosomal and sex-linked genes, sex-controlled and limited genes, sex determination, Lyon hypothesis.		02	
Unit – III	Laws of equilibrium and probability in human genetics - ABO, MN and Rh systems, - marriage patterns and their genetic consequences in human populations.	11	02	
Unit – IV	Concept of genetic variation, causes of genetic variation between and within human populations with special reference to the role mutation, selection, genetic drift, isolation and gene flow.	11	02	

Recommended Reading:

- Barua, S. 2002. *Human Genetics*. Kolkata: Classique Books.
- Boyce, A. J. and C. G. N. Mascie-Taylor. 1996. *Molecular Biology and Human Diversity*. Cambridge: Cambridge University Press.
- Cavalli-Sforza, L. L. and W.F.Bodmer. 1971. *The Genetics of Human Population*. San Francisco: WH Freeman & Co.
- Cavalli-Sforza L.L., et al. 1994. *The History and Geography of Human Genes*. Princeton: Princeton University Press.
- Conroy Glenn C. 1997. *Reconstructing Human Origins: A Modern Synthesis*. New York: London: W.W. Norton & Company.
- Crawford, M.H. (ed.). 2006. *Anthropological Genetics*. Cambridge: Cambridge University Press.
- Gisli Palson 2007. *Anthropology and the New Genetics*. Cambridge: Cambridge University Press.
- Griffiths, A. J. F., W.M.Gelbart, J.H.Miller and R.C.Lewontin. 1999. *Introduction to Genetic Analysis*, 7th edition. New York: W H Freeman & Co
- Harrison, G. A. and A.J.Boyce.1972. *The Structure of Human Population*. Oxford: Clarendon Press.
- Hartl, D.L. 1983. *Human Genetics*. New York: Harper & Row.
- Hedric, P.W. 1999. *Genetics of Populations*, 2nd edition. Massachusetts: Jones and Bartlett Publishers.
- Kimura, M. 1983. *Neutral Theory of Molecular Evolution*. Cambridge: Cambridge University Press.
- Malhotra, K. C. (ed.). 1988. *Statistical Methods in Human population Genetics*. Kolkata:ISI
- Maxson, L.R. and C.H.Daugherty. 1992. *Genetics: A Human Perspective*, 3rd edition. Kerper: Wm Charles Brown Publishers
- Race, R.R. and R.Sanger. 1973. *Blood Groups in Man*. Oxford: Blackwell Scientific.
- Relethford, J.H. 2001. *Genetics and the Search for Modern Human Origins*. New York: Singapore: Wiley-Liss
- Rothwell, N.V. 1976. *Human Genetics*. New Delhi: Prentice Hall Pvt. Ltd.

Vogel, F. and A.G.Motulsky. 1986. *Human Genetics: Problems and Approaches*. Berlin: Springer-Verlag.

Course No. : **ANT30202**
Title of the Course : **Development of Anthropological Thought**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Introduction: What is theory? Importance of theory, theory and model, theory and concept, theory and hypothesis, theory and law.	11	02	
Unit – II	Theories in Anthropology I: Classical Evolutionism – Tylor, Frazer and Morgan, Historical and Particularism – Boas, Diffusionism – Smith, Perry, Rivers, Ratzel, Frobenius, Schmidt, Wissler and Kroeber, Functionalism – Malinowski, Culture and Personality – Benedict, Mead and Cora Du-Bois.	11	02	
Unit – III	Theories in Anthropology II: Neo-Evolutionism – Childe and Steward, Structural-functionalism – Radcliffe-Brown, Firth and Nadel; Structuralism – Levi-Strauss and Leach.	11	02	
Unit – IV	Theories in Anthropology III: Cognitivism – Goodenough, Symbolism and Interpretivism- Schneider, Turner, Douglas and Geertz; Post-modernism – Clifford, Marcus and Tyler.	11	02	

Recommended Reading:

Barnard, A. 2000. *History and Theory in Anthropology*. Cambridge: University Press.
 Black, Thomas R. 1999. *Doing Qualitative Research in the Social Sciences*. London: Sage.
 Bloch, M. 1991. *Language, Anthropology and Cognitive Science*. Man. 26 (2): 183-98.
 Charon, j. 1992. *Symbolic Interactionism*. New Jersey: Prentice hall.
 Clifford, J. and G. Nancus. 1986. *Writing Culture: the Poetics and Politics of Ethnography*. Berkeley: Univ. of California Press.
 Ember, C.R and M. Ember. 1981. *Anthropology*. IIIrd ed. NJ: Prentice-hall.
 Evans-Pritchard, E. 1981. *History of Anthropological Thought*. New York: Basic Books.

- Geertz, C. 1974. *Myth, Symbol and Culture*. New York: W. W. Norton.
- Geertz, C. 1993. *The Interpretation of Culture*. New York: Fontana Press.
- Goode, W.J. 1973. *Explanation in Social Theory*. New York: OUP.
- Harris, Marvin. 1968. *Rise of Anthropological Theory*. London: Routledge and Kegan Paul.
- Hastrup, Kristen. 1995. *A Passage to Anthropology: Between Experience and Theory*. London: Routledge.
- Hastrup, Kristen and Peter Hastrup. 1994. *Social Experience and Anthropological Knowledge*. London: Routledge.
- Kaplan, D and R. Manners. 1968. *Theory in Anthropology*. London: Routledge & Kegan.
- Kuper, A. 1975. *Anthropologist and Anthropology*. Middlesex: Penguin.
- Layton, Robert. 1998. *An Introduction to Theory in Anthropology*. Cambridge: University Press.
- Leach, E.R. 1954. *Political Systems of Highland Burma*. Boston: Beacon Press.
- Lewie, R.H. 1937. *The History of Anthropological Theory*. New York: Rinehart.
- Levis-Strauss, c. 1963. *Structural Anthropology*. New York: Basic Books.
- Mann, R.S. 1984. *Anthropological and Sociological Theory*. Jaipur: Rawat.
- McGee, R.J and R.L.Warms. 1996. *Anthropological Theory*. London: Mayfield Pub.
- McNeil, Patrick. 1990. *Research Methods*. London: Routledge.
- Radcliffe-Brown, A.R. 1952. *Structure and Function of Primitive Society*. London: Routledge & Kegan.
- Rose, Dan. 1990. *Living the Ethnographic Life*. London: Sage Publications.

Course No. : **ANT30203**

Title of the Course : **Theory and Method in Archaeology**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Social and economic approach in archaeological studies- sources of food; botanical and zoological evidences; Natural and domesticated food; Storage and Preservation; Seasonal subsistence cycle; plants, animals, and aquatic foods; Evidence from butchering site and kitchen middens (rubbish); Pattern of prehistoric trade- trade goods and standard of exchange.	11	02	
Unit – II	Socio-archaeology: Evolutionary theories in Ethnography; Settlement Archaeology, Ethno archaeology, New Archaeology, Action Archaeology; Cultures in Archaeology, Sociological interpretation	11	02	

	of Archaeological data; Social evolution in Prehistory – from Savagery to Civilization.			
Unit – III	Reconstruction of Prehistoric life ways. Demography in Prehistoric times – Determination of Prehistoric Population size; Size and number of houses, size of settlements, number of burials, ceramic inventories, ecological consideration; Demonstrating changes in population.	11	02	
Unit – IV	Environmental changes and cultural adaptation. Upper Palaeolithic revolution, Palaeolithic art and Neolithic revolution, Early Holocene (Post-glacial) period; Urban origin in Near Eastern flood plains and India; Agricultural origin in South and Southeast Asia; Human impact on Environment; Interdependence of biological and cultural evolutions.	11	02	

Recommended Reading:

- Allchin, Raymond. 1995. *The archaeology of Historic South Asia*. Cambridge University Press, Cambridge, England.
- Bender Barbara, *Prehistoric farming*.
- Binford, L, R. 1972. *An Archaeological Perspective*. Academic Press, New York.
- Brain, C.K.1981. *The Hunters Or the Hunted? An Introduction to African Cave Taphonomy*. University of Chicago Press, Chicago.
- Bramwell, M. 1973. *Atlas of world Wildlife*. Rand MacNally, New York.
- Butzer, K.W.et al. 1975. *After the Australopithecines: Stratigraphy, Ecology and Cultural Change in the Middle Pleistocene*. Aldine, Chicago.
- Carter, G.F. 1975. *Man and the Land: A Cultural Geography*. Holt, Rinehart and Winston, New York.
- Casteel, R.W. 1976. *Fish remains in Archaeology and Palaeoenvironmental studies*.Academic Press, New York.
- Chakrabarti, D.K. 2006. *The Oxford Companion to INDIAN ARCHAEOLOGY. The Archaeological Foundations of Ancient India Stone Age to A.D 13th Century*. Oxford University Press, YMCA Lib. Building, Jai Singh Road, New Delhi.
- Chaplin, R.E. 1071. *The Study of Animal bones from Archaeological sites*. Seminar Press, London.
- Childe, V. Gordon. 1956. *Man Makes Himself*. Watts, London.
- 1939. *The Dawn of European Civilization*. 3rd ed. London, Kegan Paul.
- 1951. *Social Evolution*. Schuman, New York.
- Cohen, Mark 1988. *Health and the Rise of Civilization*. Yale University Press, New York, CT.
- Cunliffe, Barry 1996. *The Oxford Illustrated Prehistory of Europe*. Oxford University Press, Oxford.

Gabel, Greighton. 1967. *Analysis of Prehistoric economic Patterns*. Holt, Rinehart and Winston, London.

Haris, David and Gordon Hillman 1989. *Farming and Foraging*. Oxford: Clarendon press.

Hodder I, Theories in Archaeology

Keightley, David 1983. *The Origins of Chinese civilization*. University of California Press, Berkeley and Los Angeles.

Leakey, M. 1984. *Disclosing the Past*. Doubleday, new York.

Lubbock, J. (Lord Avebury) 1865. *Prehistoric Times, as Illustrated by Ancient Remains and the Manners and Customs of Modern savages*. Williams and Norgate, London.

----- 1869. *Prehistoric Times*. 2nd ed. Williams and Norgate, London.

----- 1870. *The Origin of Civilization and the Primitive Condition of Man*. Longmans, Green, London.

MacNeish, R.S. 1978. *The Science of Archaeology ?* Duxbury Press, North Scituate, Massachusetts.

Martin, Paul and Richard Klein. 1984. *A Pleistocene revolution*. University of Arizona Press, Tucson.

Price, Douglas and James Brown. 1985. *Complexity Among Prehistoric Hunter-Gatherers*. Academic Press, Orlando, FL.

Renfrew, A.C. 1973a. *Before Civilization: The Radiocarbon Revolution and Prehistoric Europe*. Cape, London.

Renfrew, A.C, M.J. Rowlands and B.A Seagraves (ed). 1982b. *Theory and Explanation in Archaeology*. Academic Press, New York.

Sahlin, Marshall. 1977. *Stone Age Economics*. Aldine, Chicago.

Smith, R. B and W, Watson. 1979(ed). *Early South East Asia*. Oxford University Press, Oxford, England.

Singer et al., *Prehistoric Technology*

Struever, Stuart. 1971. *Prehistoric Agriculture*. Natural History Press, Garden City, New York.

Course No. : **ANT30301**

Title of the Course : **Population Genetics**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Population Genetics : Definition, aim and scope. Hardy Weinberg Law. Breeding population, mating pattern.	11	02	
Unit – II	Consanguinity and inbreeding, miscegenation, genetic load, selection and genetic polymorphism. Human blood group system : ABO, MNS, Rh Factor,	11	02	

	ABH Secretion, Histocompatibility antigen(HLA).			
Unit – III	Biochemical variation in man : Normal and variant haemoglobin - Hb.S., Hb.C., and Hb.E., and Thalassaemia; Haptoglobin, Group specific component and G6PD deficiency.	11	02	
Unit – IV	Role of Natural selection in maintenance of abnormal genes in human populations with special reference to Hb.S., and Hb.E.	11	02	

Recommended Reading :

Cavalli Sforza, L.T. and W.F. Bodmer 1971. *The Genetics of Human Populations*. San Francisco: W.H. Freeman and Co.

Crow J.F. and M. Kinura 1970. *An Introduction to population genetic theory*. New York : Harper and Row.

Livingstone, F.B. 1967. *Abnormal haemoglobins in Human Populations*. Chichago : Aldine.

Mettler, L.E. and T.G. Gregg 1969. *Population Genetics and Evolution*. New Jersey: Prentice Hall Inc.

Race, R.R. and R. Sanger 1959. *Blood groups in Man*. Springfield : Charles C. Thomas.

Rothwell N.V. 1978. *Human Genetics*. New Delhi Prentice Hall Pvt. Ltd.

Stern, C. 1973. *Principles of Human Genetics*. San Fransisco : W.H. Freeman and Co.

Course No. : **ANT30302**

Title of the Course : **Social Change and Development**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Concept of change, development and social movement and their relationship. Change and revolution, growth and development. Indices of development.	11	02	
Unit – II	Methods of studying change: Historical method, comparative method, Synchronic and diachronic method. Use of control.	11	02	

Unit – III	Planning and development in India – rural and urban context. Micro and macro planning, Application of anthropological knowledge in planning and development; Constitutional provisions and legislative measures for development of tribal and backward communities.	11	02	
Unit – IV	Emerging issues of development in Northeast India: Ethnicity, inequality, insurgency, look east policy and regionalism.	11	02	

Recommended Readings :

- Ao, S. 1967. *Report of the study team on tribal development programme*. New Delhi : Govt. of India.
- Berdichewsky, B. 1979. *Anthropology and social change in rural areas*. The Hague: Mouton.
- Borpujari, H.K. *Political History of Assam*.
- Chaudhuri, B. 1990. *Tribal development in India : Problems and prospects*. New Delhi : Inter-India.
- Chandrasekhar, B.A. *Models for planning in India*.
- Cochrane, G. 1971. *Development Anthropology*. New York : Oxford University Press.
- Dhebar, U.N. 1961. *Report of the Schedule Tribe Commission*. New Delhi : Govt. of India.
- Dube, S.C. *India's changing villages : Human factors in community development*.
- Dube, S.C. 1974. *Contemporary India and its modernization*. New Delhi : Vikas.
- Elwin, V. 1959. *A Philosophy of NEFA*, Shillong. Govt. Printing
- Eisenstalt, S.M. 1976. *Modernization, protest and change*, New Jersey : Prentice Hall.
- Kuppuswamy, B. 1982. *Social change in India*. New Delhi : Vikas.
- Levine, R.A. 1985. *Culture Theory*. Cambridge : Univ. Press.
- Lyngdoh, I.K. 1981. *Social change in the Khasi Hills*. Shillong : NEHU.
- Mibang, T. 1994. *Social change in Arunachal Pradesh*, New Delhi : Omsons.
- Joshi, P.C. *Development Perspective in India*.
- Mair, L. 1984. *Anthropology and Development*. London : Macmillan Press.
- Malhotra, R. 1992. *Anthropology of Development*. New Delhi : Mittal Publications.
- Mathur, H.M. 1977. *Anthropology in Development Process*. New Delhi : Vikas.
- Madan, G.R. *India's Social Problems (Vol.I&II)*.
- Pathy, J. 1987. *Anthropology and Development*. Delhi : Gyan Publications.
- Pilt-David, C. 1976. *Development from Below : Anthropologists and development situation*. The Hague: Mouton.
- Rao, M.S.A. 1979. *Social movement in India*. Vols. I & II, Delhi : Monohar concept.
- Sachchidananda. 1988. *Social change in village India*. New Delhi ;
- Sharma, B.D. *Planning and Tribal Development*.
- Singh, B. 1998. *Tribal Self-Management in North-east India*. New Delhi Inter-India Publications.
- Singh, Y. 1993. *Social change in India*. New Delhi : Har Anand.
- _____ 1994. *Modernization of Indian Tradition*. New Delhi : Orient Longmen.
- Singh, K.S. *Tribal Movements in India*. Vol.I & II. Delhi: Monohar Concept.

Spicer, E.H.(ed). *Human Problems in Technological Change*.
 Subb, T.B. 1992. *Ethnicity, State and Development*. New Delhi : Vikas.
The Constitution of India (any standard edition).
 Vidyarthi, L.P. 1980. *Applied Anthropology and Development*. New Delhi: National Publication.
 Wilson, J. 1973. *Introduction to Social movements*. New York : Basic Books.

Course No. : **ANT30303**
Title of the Course : **Field Archaeology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical
Unit-I	History of Archaeological research, Archaeological Data and Records : Culture History, New Archaeology, Post- Processual Archaeology; Artifact, Features, Structures, Eco-facts, Sites, Industry, Assemblage, Culture, Tradition, Region, Associated Finds.	11	02	
Unit-II	Archaeological Research : Problem, Scope and Limitation, Research Design, Model Building, Hypothesis; Systematic Documentation/ Recording, Analysis, Interpretation, Report preparation.	11	02	
Unit-III	Methods of Exploration and Excavation : Location and Identification of Archaeological sites, Scientific Techniques used in Exploration, Exploration and Excavation Kit, Remote Sensing, Aerial Photography; Trial Trench, Vertical and Horizontal Excavation.	11	02	
Unit-IV	Pottery/Ceramic Technology : Micro-studies and Chemical Analysis of Artifacts and Sediments	11	02	

Recommended Readings:

Chester, S. Chard .1975. *Man in Prehistory*, McGraw Hill, NewYork.
 Crawford, O.G.S. 1954. *Archaeology in the Field*, Phoenix House, London.

Fagan, Brian M. 1988. *In the Beginning - An Introduction to Archaeology*, Scott, Foresman and Company, Glenview, Illinois Boston, London.

Hole and Heizer Robert F. 1966. *An Introduction to Prehistoric Archaeology*, Holt, Rinehart & Winston, New York.

King, Thomas F. 1978. *The Archaeological Survey: Methods and uses*, U.S. Department of the Interior, Washington, D.C.

Rye, Owen S. *Technology – Principle and Reconstruction*, Taraxacum, Washington.

Srivastava K.M. 1982. *New Era of Indian Archaeology*, Cosmo Publications, New Delhi.

Webster, Graham. 1974. *Practical Archaeology: An Introduction to Archaeological Field-Work and Excavation*, (2nd edition), Adam and Charles Black, London.

William S.D. 1985. *Archaeological Field Methods: An Introduction*, Surjeet Publications, Delhi - 110007

Wheeler, Sir Mortimer. 1956. *Archaeology from the Earth*, Penguin Books, Baltimore.

DSE, Credit – 4 (Any One)

Course No. : **ANT30401**
Title of the Course : **Applied Anthropology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Nature, aim and scope of Applied Physical Anthropology. Brief history and development of Applied Physical Anthropology. Application of Anthropometry: making clothing, footwear, furniture, automobile, defense equipment, selecting defense personnel,	11	01	

	games and sports, dentistry, surgery.			
Unit – II	Application of human genetics: Medico-legal aspects, genetic counseling, eugenics, genetic screening, genetic engineering.	11	01	
Unit-III	Applied, action and development Anthropology : History of development of Applied social and cultural Anthropology, its role in the colonial era and its changing role in the contemporary developing societies.	11		
Unit-IV	Application of Anthropological knowledge in the field of Administration, industry, agriculture, education, medicine and public health.	11		

Recommended reading :

Foster, G.M. *Traditional Cultures : Impact of technological changes.*

Kroeber, A.L. 1954. *Anthropology Today.* Chicago : Univ. of Chicago Press.

Mathur H.M. 1977. *Anthropology in the Development process.* Vikash Publishing House, New Delhi.

Scharumann, B.&M.Alter, 1976. *Dermatoglyphics in Medical Disorders.* New York : Springer Verlag.

Singh, S.P. and P. Malhotra 1989. *Kinanthropometry.* Patiala : Lunar Publications.

Sodhi, M.S. 1991. *Sports Anthropology.* Mohali : Anovav Publications.

Vidyarthi, L.P. B.K. Verma 1963. *Some aspects of Applied Physical Anthropology.* Ranchi : CSCR

Vidyarthi, L.P. 1968. *Applied Anthropology in India.* Allahabad : Kitab Mahal.

Course No. : ANT30402

Title of the Course : Gender Studies in Anthropology

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Concept of gender, evolution of concept of gender, social and biological theories of gender, cultural construction of gender, anthropological approach to gender studies, gender patrilineal and matrilineal	11	02	

	societies.			
Unit – II	Gender and health, sexuality and reproductive health, fertility, gender and mental health, diseases and gender.	11	02	
Unit – III	Recent changes in gender studies: Feminist movement and gender movement, gay and trans-sexuality.	11	02	
Unit – IV	Gender and development: Gender perspective in development, gender sensitivity, gender equity and gender discrimination, gender development index, gender equity index.	11	02	

Recommended Reading:

- Ardener, Shirley. 1985. 'The Social Anthropology of Women and Feminist Anthropology'. *Anthropology Today*, 1 (5).
- Barnard, A. 2000. *History and theory in Anthropology*. Cambridge: University Press.
- Connell, R.W.2002. *Gender*. Cambridge: Polity Press.
- Cormack, C.M and M. Strathern. 1998. *Nature, Culture and Gender*. Cambridge: University Press.
- Croll, E. 2000. *Endangered Daughters: Discrimination and Development in Asia*. London: Routledge.
- Dube, Leela. 1997. *Comparative Perspectives in Gender in South and Southeast Asia*. New Delhi: Vistaar.
- Evans-Pritchard, E.E. 1965. *The Position of Women in Primitive Society and Other Essays in Social Anthropology*. London: Faber Ltd.
- Harris, M.1991. *Cultural Anthropology*. NY: Harper Collins.
- Kakar, S. and J. M. Ross. 1995. *Tales of Love, Sex and Danger*. Delhi: OUP.
- Kelkar, G. and D. Nathan. 1991. *Gender and Tribe*. New Delhi: Kali for Women.
- Mayers, M.J et.al. 1990. *Gender, Kinship, Power*. NY: Routledge.
- McGee, R.J and R.L.Warms. 1996. *Anthropological Theory*. London: Mayfield Pub.
- Moore, H.L. 1986. *Space, Text and Gender*. Cambridge: U Press.
- Moore, H.L. 1994. *A Passion for Difference: Essays in Anthropology and Gender*. Bloomington: Indiana Univ. Press.
- Moser, C. 1993. *Gender, Planning and Development*. London: Routledge.
- O'Reilly, A. 2001. *Mothers and Sons: Feminist Perspectives*. London: Routledge.
- Ortner, S.B. and H. Whitehead. 1956. *Sexual Meanings: The Cultural Context of Gender and Sexuality*. Cambridge: University Press.
- Rao, A. 2000. *Autonomy: Life Cycle, Gender and Status among Himalayan Pastoralists*. Herndon: Berghahn Books.
- Rapport, N and J Overing. 2000. *Social and Cultural Anthropology*. London: Routledge.
- Singh, A.M. and A. Kelle-Viitanen. 1987. *Invisible Hands: Women in Home-based Production*. New Delhi: Sage.
- Unnithan-Kumar, M. 2001. *Identity, Gender and Poverty: New Perspectives on Caste and Tribe*. Delhi: Rawat.

Zehol, L. 2006. 'Gender Issues in the Tribal society of North-East India; Some observations'.
Bulletin of the Dept. of Anthropology Dibrugarh University.34: 99-106.

Course No. : **ANT 30403**
Title of the Course : **Anthropology of India**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Development of Anthropology in India– Physical, Social and Cultural and Archaeological Anthropology.	11	01	
Unit – II	Approaches to the study of Indian society, culture and civilization - Indological, historical, and anthropological.	11	01	
Unit – III	Indian social structure: Caste system, <i>varna</i> and <i>jati</i> , tribal social structure, caste among non-Hindus (Muslims and Christians).	11	01	
Unit – IV	Contribution of some selected Indian Anthropologists: L.K.A. Krishna Aiyer, D. N. Majumdar, Iravati Karve, N. K. Bose, L. P. Vidyarthi and Verrier Elwin, S.C Roy, H.D Sankalia, B.S Guha.	11	01	

Recommended Reading :

- Bansal, I.J.S. 1984. *Anthropology in Indian Context*. New Delhi: Today & Tomorrow.
 Bayly, Susan. 2001. *Caste, Society and Politics in India from the 18th Century to the Modern Age*. Cambridge: University Press.
 Beteille, A. 1991. *Society and Politics in India*. Delhi: OUP.
 Chatterjee, S.K. 1951. *Kiratajanakrti: The Indo-Mongoloids*. Calcutta: Royal Asiatic Society of Bengal.
 Cohn, Bernard. 1971. *India: The Social Anthropology of a Civilization*. London: Prantice-Hall.
 Danda, A.K. 1995. *Foundations of Anthropology in India*. New Delhi: Inter-India.
 Danda, A.K. 1996. 'Anthropology in India: In Retrospect and Prospect'. *Journal of Indian Anthropol. Society*, 31:205-215.
 Das, Veena. 1975. *Structure and Cognition*. Delhi: OUP.
 Dumont, L. 1976. *Homo Hierarchicus*. Delhi: Vikas.
 Gadgil, M. 1998. *Peopling of India*. Hyderabad: Univ. Press.
 Ghose & Subba, *Anthropology of Northeast*.
 Heesterman, Jan. 1985. *The Inner Conflict of Tradition*. Chicago: Univ. Press.
 Inden, Ronald. 1980. *Imagining India*. Oxford: Basil Blackwell.

- Mandelbaum, D.G. 1972. *Society in India*, 2 Vols. Bombay: Popular.
- Rodolph, L. and S. Rudolph. 1970. *The Tradition of Modernity*. London: Chicago Univ. Press.
- Singer, Milton. 1955. 'The Cultural Pattern of Indian Civilization'. *The Far Eastern Quarterly*, 15(1).
- Sinha S.C. 1986. *Scholar Wanderer*, New Delhi: National Library.
- Srinivas, M.N. 1987. *Dominant Caste and Other Essays*. Delhi: OUP.

Generic Elective, Credit – 4 (Any One)

(For Students from Other Departments)

Course No. : **ANT30501**

Title of the Course : **Anthropology of Ethnicity**

Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Introduction: ethnicity, ethnicity and culture, ethnicity and language, ethnicity and tribalism, ethnicity and nationalism.	11	02	
Unit – II	Theories of ethnicity: Cultural distinctiveness theory, language theory, resource theory, relative deprivation theory, internal colonialism theory, rational choice theory, prejudice-discrimination theory, synthesis theory.	11	02	
Unit – III	Some ethnic movements in India: Gorkhaland movement, Uttarakhand movement, Bodoland movement, Jharkhand movement, Zeliangrong movement, Karbi-Anglong movement.	11	02	
Unit – IV	Ethnic problems of the northeast: genesis, current status, and the future.	11	02	

Recommended Reading :

- Agrawala, M.M. 1996. *Ethnicity, culture and nationalism in Northeast India*. New Delhi: Indus.
- Barth, F. 1969. *Ethnic groups and boundaries*. Boston: Little Brown & Company.
- Brass, P. 1991. *Ethnicity and Nationalism*. New Delhi: Gage.
- Danda, A.K. 1991. *Ethnicity in India*. New Delhi: Inter-India.

- Das, N.K. 1989. *Ethnic Identity, Ethnicity and Social Stratification in North East India*. New Delhi: Inter-India.
- Despres, L.A. 1975. *Ethnicity and Resource Competition in Plural Societies*. The Hague: Mouton.
- Glazer, N. and D.P. Moynihan. 1975. *Ethnicity : Theory and Experience*. Cambridge: Harvard Univ. Press.
- Hall, R.L. 1979. *Ethnic Autonomy: Comparative Dynamics*. New York: Pergamor Press.
- Hechter, M. 1975. *Internal Colonialism*. London: RKP.
- Palanithurai, G. 1996. *Ethnic Movements in India: Theory and Practice*. Delhi: Kanishka.
- Schermerhorn, R.A. 1978. *Ethnic Plurality in India*. Tuoson: Univ. of Arizona Press.
- Simpson, G.E. and J.M. Yinger. 1972. *Racial and Cultural Minorities*. New York: Harper & Row.
- Smith, A.A. 1981. *The Ethnic Revival*. New York: Cambridge Univ. Press.
- Subba, T.B. 1992. *Ethnicity, State and Development*. New Delhi: Vikas.
- Thompson, D.L. and D. Ronen. 1986. *Ethnicity, Politics and Development*. Boulder: Lynne Rienner Publishers.
- Wilson, T.M. 1998. *Border Identities*. Cambridge: Univ. Press.
- Zehol, L.T.V. 1998. *Ethnicity in Manipur*. New Delhi: Regency.

Course No. : **ANT30502**
Title of the Course : **Nutritional Anthropology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Nutrition: Basic terms and concepts. Food habits – Attitude towards food, food taboos ,food preferences. . Human variation in food intake and nutritional requirements.	11	02	
Unit – II	Overview of nutrients: Malnutrition, undernutrition, overnutrition, obesity. Special problems related to nutrition and identification of the growth at risk. : infants, pregnant and lactating mothers, and old age persons.	11	02	
Unit – III	Birth weight variations/ abnormal growth and growth failure, determinations of	11	02	

	nutritional levels-Anthropometric and Clinical Signs, Bio-chemical.			
Unit – IV	Diet and Nutrition: Socio-economic and dietary assessment, evaluation, monitoring and surveillance, concept of standard/reference values of growth and nutritional status. Nutritional status of India with special reference to North East India.	11	02	

Recommended Reading :

- Benjamin Caballero, B., Allen, L., Prentice, A. (2005) Encyclopedia of Human Nutrition (2nd edition) .Elsevier Academy Press, Oxford.
- Burton, B.J. (1976) Human Nutrition. McGraw Hill, New York.
- Draper, H.H (Ed.) (1977) Advances in Nutritional Research. Vol. I. Plenum, New York.
- Fleck. H. (1981) Introduction to Nutrition. Macmillan, New York.
- Gerard, R.W. (Ed) . (1952) Food for Life. University of Chicago Press, Chicago.
- Gibney, M.J., Lanham-New, S.A., Cassidy, A, Vorster, H.H. (2009). Introduction to Human Nutrition .(2nd edition). A John Wiley & sons, Ltd, Publication, United Kingdom.
- Goodhart, R.S. and M.E. Shils (Ed) (1973) Modern Nutrition in Health and disease. Lea and Febiger, Philadelphia.
- Gopalan, C. And K. Vijayraghavan (1971) Nutrition Atlas of India. National Institute of Nutrition, Hyderabad.
- Jensen, B. (2008) .Nutritional Anthropology. New Delhi: Global Vision Publishing.
- Jellifee, N. (ed) (1950) Clinical Nutrition Hoeber, New York.
- Margolius, S. (1973) Health Foods, facts and Fakes. Walker, New York.

AEC (Ability Enhancement Courses)

Course No. : **ANT30601**
Title of the Course : **Visual Anthropology**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Visual anthropology: concepts, scope, uses and problems. Visual anthropology	06	02	

	as a discipline for study and as a mode of recording and documenting human societies and their cultures. History and development of visual anthropology.			
Unit – II	Visual anthropology and films/ documentary films. Visual Anthropology as a mode of cultural preservation and enrichment.	06	02	

Recommended Readings

1. Arnheim, R. 1969 Visual Thinking, University of California Press
 2. Asch, T. 1971 Ethnographic Film Production, Film Comment 7(1):40-53
 3. Asch, T. 1972 Making Ethnographic film for Teaching and Research, PIEF Newsletter, 3(2):6-10
 4. Asch, T. et al. 1973 Ethnographic film: Structure and function, Ann. Reviews of Anthropology, 2:179-187
 5. Barndt, D. 1974 Toward a Visual study of Society, Michigan State University, College of Social Sciences
 6. Barnouw, E. 1974 Documentary: A History of Non-fiction film, Oxford University Press, New York
 7. Becker, 1981 Exploring society photographically, University of Chicago Press
 8. Bogaart, N.C.R. and Methodology in Anthropological film making, Herodot, Gottingen H.W.E.R. Ketelaar (Ed) 1983
 9. Breen, R. (Ed) 1977 Ethnographic Film, Cambridge University Press
 10. Hockings, P. (Ed) 1975 Principles of Visual Anthropology, Mouton, The Hague
 11. Collier, J. and Visual Anthropology: Photography as a Research Method, Collier, M. 1986 University of New Mexico Press
 12. Taureg, M. and Visual Explorations of the World, Herodot, Aachen
 13. Thorn, R. 1987 Visual anthropology as Teaching Method, CVA Newsletter, Jan 29-32
 14. Mead, M. and 1982 The study of culture at a distance, Chicago University Press
 15. Jeffrey, I. A concise History, Oxford University Press, New York
- 1981 Photography:Credit = 2 (Any One)

Course No. : **ANT30602**
Title of the Course : **Anthropology of Food**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Anthropology of food - meaning, development and scope; relationship between food and culture, different theoretical frameworks adopted for studying food – structural-functional, structuralist, symbolic, cognitive, feminist, ethnographic. Emerging trends.	06	02	
Unit – II	Food culture in India – social, historical, cultural and regional diversities; culture and cuisines of North East India; problems and future prospects.	06	02	

References:

Adams, Carol J.,1990, *Sexual Politics Of Meat: A Feminist Vegetarian Critical Theory*. New York, USA: The Continuum International Publishing Group Ltd.

Alaimo, K. Olson, and E. A. Fronquillo, 2001 Food Insufficiency and American School Aged Children’s Cognitive, Academic Psychosocial Development. Paediatrics. July (1): 44-55.

Albala, Ken, 2013, *Introduction. In Food: A Cultural Culinary History, Ken Albala, ed. Pp. xi-xiii. New York: Routledge.*

Appadurai, Arjun,1981, Gastro-politics in Hindu South Asia. *American Ethnologist* 8(3): 494-511.

Ashley, Bob 2004 *Food and Cultural Studies*. London: Routledge.

Babb, Lawrence A., 1970, Food of the Gods in Chattisgarh: Some Structural Features of Hindu Rituals. *Southwestern Journal of Anthropology* 26(3): 287-304. University of Mexico.

- Barthes, Roland, 1997, Towards a Psychosociology of Contemporary Food Consumption. *Food and Culture: A Reader*. Carole Counihan and Penny Van Esterik, eds. Pp. 20-30. New York: Routledge.
- Counihan, Carole, 1999, *The Anthropology of Food and Body: Gender, Meaning, and Power*. New York: Routledge.
- Counihan, Carole, and Penny Van Esterik, 1997, *Food and Culture: A Reader*. New York: Routledge.
- Counihan, Carole, and Steven L. Kaplan, 1998, *Food and Gender: Identity and Power*. London: Routledge.
- Dutta, Aiyushman, 2015, *Food Trail: Discovering the Food Culture of North East India*, NEZCC, Ministry of Culture, Government of India (in association with Assam Book).
- Fieldhouse, Paul, 1998 [1995], *Food and Nutrition: Customs and Cultures*. 2nd edition. UK: Springer Media B.V.
- Goody, Jack, 1982, *Cooking, Cuisine, and Class: A Study in Comparative Sociology*. Cambridge: Cambridge UP.
- Herskovits, Melville J., 1955, *Cultural Anthropology*. New York: Knopf.
- Kahn, Miriam, 1986, *Always Hungry, Never Greedy: Food and the Expression of Gender in a Melanesian Society*. Cambridge: Cambridge UP.
- Khare, R. S., 1976, *The Hindu Hearth and Home*. New Delhi: Vikas Publishing House.
- Khare, R. S., 1992 *Annambrahman: Cultural Models, Meanings and Aesthetics of Hindu Food*. *In The Eternal Food*. Albany: State University of New York Press.
- Levi-Strauss, Claude, 1969 [1949], *The Elementary Structures of Kinship*. James Harle Bell, John Richard Von Sturmer and Rodney Needham, trans. London: Eyre & Spottiswoode.
- Levi-Strauss, Claude, 1979 *Savage Mind*. University of Chicago, Chicago Press.
- Levi-Strauss, Claude 1979 [1964] *The Raw and the Cooked*. Reprint. New York: Harper & Row.
- Levi-Strauss, Claude, 2007, *The Culinary Triangle*. *In Food and Culture: A Reader*. Carole Counihan and Penny Van Esterik, eds. Pp. 28-35. New York: Routledge.
- LiPuma, Edward, 1988, *The Gift of Kinship: Structure and Practice in Maring Social Organisation*. New York: Cambridge UP.

Lupton, Deborah, 1998 [1996], *Food, the Body, and the Self*. Reprint. London: Sage Publications.

Manderson, Lenore, 1986, *Shared Wealth and Symbol: Food, Culture, and Society in Oceania and Southeast Asia*. Cambridge: Cambridge UP.

Marriott, McKim, 1968, *Caste Ranking and Food Transactions: A Matrix Analysis*. Chicago: University of Chicago, Committee on Southern Asian Studies.

Mcknight, David, 1973, *Sexual Symbolism of Food Among the Wik-Mungkan*. *Man* 8 (2): 194

Messer, Ellen, 1984 *Anthropological Perspectives on Diet*. *Annual Review of Anthropology* 13(2): 205-49.

Mintz, Sidney W., and Christine M. Du Bois, 2002, *The Anthropology of Food and Eating*. *Annual Review of Anthropology* 31(1): 99-119.

Munn, Nancy D., 1986, *The Fame of Gawa: A Symbolic Study of Value Transformation in a Massim (Papua New Guinea) Society*. Cambridge: Cambridge UP.

Narayan, Uma, 1995, *Eating Cultures: Incorporation, Identity and Indian Food*.

Richards, Audrey I., 1995 [1939], *Land, Labor and Diet in Northern Rhodesia: An Economic Study of the Bemba Tribe*. 4th Reprint. Münster-Hamburg: LIT Verlag.

Sen, Colleen Taylor, 2004, *Food Culture in India*. Westport, Connecticut: Greenwood Press. USA.

Srinivas, M. N., 1951 *The Social Structure of a Mysore Village*. *The Economic Weekly* 42-43 III (1951): 1051-056.

Young, Michael W., 1971, *Fighting with Food: Leadership, Values and Social Control in a Massim Society*. Cambridge: Cambridge UP.

Course No. : **ANT30603**
Title of the Course : **Human Rights**
Name of Course Teacher :

Unit	Topic	No. of Lectures	No. of Tutorials	No. of Practical, etc.
Unit – I	Basic concepts. Linkages with other disciplines. Ideas and theories of human right. History of human right. Human right: duties and responsibilities. Human right and Constitutional revolutions. Implementation and promotion of human right. Culture and human right.	06	02	
Unit – II	Human rights: violation, abuses and problems. Movements and human right. Human right protection. Human right and International law. Contemporary human right issues and problems: secessionist and terrorist movements.	06	02	

Suggested Readings:

- Agrawal, OP. 1954. Fundamental Right and Constitutional Remedies. Delhi, Metropolitan Books.
 Basu, D.D. Human Right in Constitutional Law, Prentice-Hall Pvt. Ltd., New Delhi
 Baxi, BRP. 2002. The Future of Human Right. Oxford University Publication.
 Bhaskar, BRP. 2001. Human Right. Bangalore, Vigil India Movement.
 Clapham, A. 2007. Historical Development of International Human Right. In Human Right: A Very Short Introduction. Oxford, OUP
 UNESCO, 1998. Taking Action for Human Right in 21st Century, Paris, UNESCO.
 UNESCO. 1998. Philosophical Formulation of Human Right. Paris, UNESCO.
 United Nation Commissioner for Human Right. 1996. An Introduction: Making Human Right a Reality. New York. United Nation Publication Division.