

PONDICHERY UNIVERSITY
DEPARTMENT OF ANTHROPOLOGY
M.A. ANTHROPOLOGY
SEMESTER SYSTEM
COURSE CURRICULAM

I SEMESTER

ANTH	411	SOCIAL - CULTURAL ANTHROPOLOGY	(4 credits)
ANTH	412	TRIBAL ETHNOGRAPHY	(4 credits)
ANTH	413	RESEARCH METHODS	(4 credits)
ANTH	414	INDIAN SOCIETY AND CULTURE	(4 credits)

II SEMESTER

ANTH	421	PHYSICAL AND PREHISTORIC ANTHROPOLOGY	(4 credits)
ANTH	422	PEASANT AND VILLAGE COMMUNITIES	(4 credits)
ANTH	423	FUNDAMENTALS OF CULTURE	(4 credits)
ANTH	424	INDIAN CONSTITUTION AND TRIBAL DEVELOPMENT	(4 credits)

III SEMESTER

ANTH	431	ECOLOGICAL ANTHROPOLOGY	(4 credits)
ANTH	432	THEORIES OF CULTURE	(4 credits)
ANTH	433	APPLIED SOCIAL-CULTURAL ANTHROPOLOGY	(4 credits)
ANTH	434	ELECTIVE (choose any one elective)	(4 credits)
	1.	MEDICAL ANTHROPOLOGY	
	2.	NUTRITIONAL ANTHROPOLOGY	
	3.	HUMAN GENETICS	
	4.	VISUAL AND COMMUNICATION ANTHROPOLOGY	
	5.	FORENSIC ANTHROPOLOGY	
	6.	ECONOMIC ANTHROPOLOGY	

7. COMPUTER APPLICATIONS IN ANTHROPOLOGICAL RESEARCH

8. ARCHEALOGICAL ANTHROPOLOGY

IV SEMESTER

ANTH	441	STRUCTURAL ANTHROPOLOGY	(4 credits)
ANTH	442	FIELD STUDY AND PROJECT WORK	(6 credits)
ANTH	443	COMPREHENSIVE VIVA- VOCE	(3 credits)

SEMESTER I

ANTH 411 SOCIAL - CULTURAL ANTHROPOLOGY

- Unit 1 : Meaning and Scope of Anthropology. Divisions of Anthropology. Scope of social – cultural Anthropology and its relations with other branches of Anthropology, social sciences, life sciences, medical sciences and humanities. use fullness of anthropology, social institution.
- Unit 2 : Family – Typology, universal functions. Rules of residence: patrilocal, matri local, avunculocal, neolocal. Marriage – Typology and regulations: Endogamy, exogamy, sorrorate, levirate, preferential, prescribed, hyper gamy and hypo gamy, ways of acquiring mate. Marriage payments bride price and dowry.
- Unit 3 : Kinship system – kin groups : Lineage, clan, moiety, phratey, tribe, consanguineous and affinal. Kinship terminology: classificatory and descriptive, terms of reference and address. Kinship behaviour: joking and avoidance relations.
- Unit 4 : Economic organization – property: individual, collective, primitive communism, concept of value in primitive economy. (Stages of economy: Food collection, hunting, pastoralism, and shifting and settled cultivation).

Religion and magic- primitive religion, animism, animatism, bongaism, and totoamism. Magic: black and white, function-magico religious function: shaman, priest, medicine man, sosestar, witch. Relationship between religion, magic and science. Political organizations Type: band, tribe, state. Types of punishment law and social control in primitive society.

Recommended Readings

Evans – Prichard, E.E.	Social Anthropology
Honigman J.J.	Hand book of social and cultural Anthropology
Nair, Lucy	An introduction to social Anthropology
Harris, Marvin	Cultural Anthropology
Dalton, George	Tribal and peasant economics: Readings in economic Anthropology
Kluckholn, C	Mirror for man

Test Books:

Beals, Ralph and Hoijer, Harry.	1971 :	An Introduction to Anthropology. Fourth Edition, London: The Collier Macmillan Co. Ltd.
Ember, Melvin and Ember, Carol R.	1993 :	Anthropology Sixth Edition. New Delhi: Prentice-Hall of India, Private Ltd.
Honigmann, J.J.	1959 :	The World of Man. New York: Harper and Row Brothers.
Majumdar, D.N. and Madan,	1990 :	An Introduction to social Anthropology. Fifth National Edition. New Delhi: National Publishing House.

Reference Books

- Beattie, John H.M. 1964 : Other Cultures: Aims, Methods and Achievement in Social Anthropology, New York: Free Press, Glencoe.
- Bohannon, Paul. 1963 : Social Anthropology, New York: Holt, Rinehart and Winston.
- Firth, Raymond 1956 : Elements of Social Organization. London: Watts and Co.
- Fox, Robin 1971 : Kinship and Marriage: An Anthropological Perspective. Harmondsworth: Penguin Books.
- Kapadia K.M. 1971 : Marriage and Family in India. Calcutta: Oxford University Press.
- Lowie, R.H. 1971 : Social Organisation. London: Routledge and Kegan Paul Ltd.
- Murdock, G.P. 1965 : Social Structure. Illinois: Free Press, Glencoe.
- Radcliffe-Brown, A.R 1973 : Structure and Function in Primitive Society. London: Routledge and Kegan Paul Ltd.

ANTH 412 TRIBAL ETHNOGRAPHY

- Unit 1 : Concepts: Ethnology, ethnography, comparative ethnography and non-ethnography and ethnicity. Geographical and linguistic distribution of tribes of India.
- Unit 2 : Ethnographies profile of the selected tribes (Habitat, economy and social organisation): Eskimo, Nuer, Jarawa, and chenchu.
- Unit 3 : Matrilineal Societies of India : Khasi and Garo
- Unit 4 : Polyandrous Societies of India : Toda and Khasa.

References and Recommended Books:

- Bhowmick . K.L : Tribal India : A Profile in Indian Ethnology
- Bhowmick P.K. : The Chenchus of Forest and Plateaux : A Hunting, Gathering Tribe in Transistion.
- Burkit. Smith : The ESKIMOS
- Census of India : Reports on Tribal Distribution
- Daryll Forde : Habitat, economy and society
- Erehefens. U.R. : Kadars of Cochin
- Evans Pitchard. E.E. : Nuer Religion
- Firth, Raymond : The Economics of the Newzeland Maori.
- Gurdon. P.R.T : The Khasis
- Heimondorf. Van Freur and Ven Elizebeth : The Reddis of Bison Hill.
- Heinmondorf. Van Freur : The Gonds of A.P. Tradition and change in an Indian Tribe
- Majumdar : Races and cultures of India
- Murdock. G.P. : Our Primitive Contemporaries
- Nakono Chio : Garo and Khasi, A comparative Study in Matrilineal Systems
- Nadeem Hasnain : Tribal India Today
- Parmar Y.S. : Polyandry in the Himalayas
- Prince Peter : The Study of Polyandry
- Rivers. W.H.R. : The Todas
- Roy S.C. : The Khasis
- Service, E.R. : Profiles in Ethnology
- Singh, K.S. : The Scheduled Tribes
- Vidyarthi, L.P & Upadhaya : The Kharia, Then & Now. A Comparative Study of Hill Dolki and Dumkharia of Central Eastern India.

ANTH 413 RESEARCH METHODS

Objective: The Course introduces the student to the basic techniques of data collection and processing including statistical techniques. It will also bring home the fundamentals of anthropological fieldwork and its value to the discipline.

Unit 1 : Getting Ready for Anthropological Research - Review of literature, Definition and delineation of the problem, hypothesis, theory. Research design: Aim, objective, data types of designs. Approaches: Emic and etic, macro and micro. Type of questions: open ended and closed

Unit 2 : Fieldwork traditions – Rapport, using native language, informants, key informants, Ethical dimensions of conducting fieldwork distinction between fieldwork and survey research, holistic study, historical and comparative.

Unit 3 : Techniques data collection – primary and secondary, primary: interview, participant and other forms of observation, schedules, questionnaire, case study, extended case method, genealogical method, sampling, types of sampling, pedigree method, scaling techniques, RRA, PRA, RAP.

Secondary: Census, documents and records, maps, reports.

Unit 4 : Preparation of Anthropological research report - Classification, tabulation and variables – univariate, bivariate and multivariate analysis. Presentation of data through bar-diagram, histogram, Pi-diagram, satler diagram. The use of manual and electronic devices.

Recommended Readings

Bailey, N.J.	The Statistical Methods in Biology
Bartlett, F.C.	The Study of Society (Selected chapters)
Campbell	Statistics for Biologists
Casagrande, J.	In the Company of Man
Evans-Prithchard, E.E.	Social Anthropology (Selected chapters)
Firth, R.	Man and Culture (Selected chapters)
Fischer, R.A.	Statistical Methods for Research Workers
Goode, J and P.K. Hatt	Methods of Social Research
Gottschacr, L. et al	Use of Personal Documents in History, Anthropology and Sociology
Jahoda, M. et al	Research Methods in Social Relations
Kroeber A.L.	Anthropology Today (Selected Chapters)

Test Books:

Beals, Ralph and Hoijer, Harry.	1971 : An Introduction to Anthropology. Fourth Edition, London: The Collier Macmillan Co. Ltd.
---------------------------------	--

- Ember, Melvin and Ember, Carol R. 1993 : Anthropology Sixth Edition. New Delhi: Prentice-Hall of India, Private Ltd.
- Honigmann, J.J. 1959 : The World of Man. New York: Harper and Row Brothers.
- Majumdar, D.N. and Madan, 1990 : An Introduction to social Anthropology. Fifth National Edition. New Delhi: National Publishing House.

Reference Books

- Beattie, John H.M. 1964 : Other Cultures: Aims, Methods and Achievement in Social Anthropology, New York: Free Press, Glencoe.
- Bohannon, Paul. 1963 : Social Anthropology, New York: Holt, Rinehart and Winston.
- Firth, Raymond 1956 : Elements of Social Organization. London: Watts and Co.
- Fox, Robin 1971 : Kinship and Marriage: An Anthropological Perspective. Harmondsworth: Penguin Books.
- Kapadia K.M. 1971 : Marriage and Family in India. Calcutta: Oxford University Press.
- Lowie, R.H. 1971 : Social Organisation. London: Routledge and Kegan Paul Ltd.
- Murdock, G.P. 1965 : Social Structure. Illinois: Free Press, Glencoe.
- Radcliffe-Brown, A.R 1973 : Structure and Function in Primitive Society. London: Routledge and Kegan Paul Ltd.

Recommended Readings:

- | | |
|-----------------------------------|-----------------------------------|
| 1. Ashley Montague: | Concept of Race |
| 2. Backer, P.T. and Weiner (Eds.) | Biology of Human Adaptability |
| 3. Bodmer and Cavalli Sforza. | Genetics, Evolution and Man. |
| 4. Buettner – Janusch: | Origins of Man |
| 5. Cox, p. | Demography |
| 6. Ember and Ember: | Anthropology |
| 7. Emery, A.E.H. | Elements of Medical Genetics |
| 8. Harrison, et.al. | Human Biology |
| 9. Harrison, G.A. and Boyce, J. | The Structure of Human Population |
| 10. Mange and Mange. | Basic Human Genetics |
| 11. Marrell: | Evolution and Genetics |
| 12. S.S. Sarkar: | Aboriginal races of India |
| 13. Sahlins and Service : | Evolution and Culture |

ANTH 414 INDIAN SOCIETY AND CULTURE

Objective : This course is intended to introduce the student to the culture theories in Anthropology

Unit 1 : Indian society: Features, linguistic and cultural divisions. Cultural unity and diversity. National integration.

Unit 2 : Traditional basis of Indian social life – Varna and Jati, Varnashrama dharma, purushardha. Caste: Theories of origins of caste, caste and sub caste, caste and class, caste and tribe, caste hierarchy, caste mobility, role of purity and pollution. Impact of Buddhism, Jainism, Islam and Christianity.

Unit 3 : Caste and economy – jajman system, caste and politics. Dominant caste. Backward classes movement in South India. Family, marriage and kinship in Indian context.

Unit 4 : Changes in Indian caste system – Sanskritization, Westernization. Sacred complex: Nature –man – spirit complex social organization of tradition: Little and great traditions, universalization and parochialization.

Books Recommended:

Beidelman, T.O	:	A Comparative Analysis of the Jajmani System.
Cohn, Bernard	:	Indian social Anthropology of Civilization
Dumont, Louis	:	Homo Hierarchicus.
Dube, S.C.	:	Indias Changing Villages.
Ghurye, G.S.	:	Caste, Class and Occupation.
Hutton, J.H.	:	Caste in India (Chapters on Structure and Origins).
Leach, E.R. (ed)	:	Aspects of Caste in South India, Ceylon and North-West Pakistan
Majumdar, D.N.	:	Races and Cultures of India
Mandelbaum, D.G.	:	Society in India
Marriott, Mc. Kim (ed)	:	Village India.
Rajni Kothari (ed)	:	Caste in Indian Politics
Redfield, R.	:	Peasant Society and Culture
Rogers, E.M.	:	Modernization Among Peasants: The Impact of Communication.
Singh, Yogendra	:	Modernization of Indian Tradition.
Singer, Milton	:	When a Great Tradition Modernizes
Srinivas, M.N.	:	Social Change in Modern India.

Vidyarthi, L.P. : The Sacred Complex in Hindu Gaya.
B.K.Rai : The Tribal Culture of India.

SEMESTER II

ANTH – 421 PHYSICAL ANTHROPOLOGY AND PREHISTORIC ANTHROPOLOGY

Objectives : This paper is introduce the student to basic concept of Physical Anthropology and Prehistoric Archeology.

Unit I : Meaning and Scope

Meaning, scope and development of Physical Anthropology. Its relation to sub-fields of Anthropology and other Sciences. Recent trends, and applications of Physical Anthropology.

Unit II : Primates and Man's position in Primate order

Classification, Distribution and salient features of primates. Man's place among animal kingdom. Phylogeny, Taxonomy and characteristics of Prosimii, Ceboidea, Cercopithecoidea, and Hominoidea. Anatomical and Morphological comparasions between Apes and Man. Social behaviour of non-human Primates.

Unit III : Theories of Evolution and Fossil Evidences of Man.

Principles of evolution. Lamarckism and Neo-Lamarckism, Darwinism and Neo-Darwinism, synthetic theory of evolution.

Theories of evolution: Speciation, Parallelism, Convergence, Divergence, Adaptive Radiation, Irreversibility, Orthogenesis, Extinction. Fossil evidence. Australopithecines, Homo erectus, Homo neanderthalensis and Homo sapiens.

Unit IV : Pre-historic Archaeology.

Idea and Development of Prehistory, Pre-historic Archaeology and its relationship with other sciences. Scope of Pre-historic Archaeology and it's a relation to Palaeoanthropology. Features and divisions chronology; Relative and absolute dating methods. Pleistocene period and its Significance in the process of human evolution.

SUGGESTED READINGS:

- Buettner-Janusch, J. 1973 : Physical Anthropology, A Perspective.
New York: John Wiley & Sons.
- Chiarelli, A.B. 1973 : Evaluation of the Primates: An Introduction in the
Biology of Man.
London and New York: Academic Press.
- Das Sharma, P. 1987 : Human Evolution: An Introduction to Physical
Anthropology. Ranchi: Sarat Chandra Roy Institute of
Anthropological Studies.
- Simpson, G.G. 1949 : The Meaning of Evolution. New Haven:
Yale University Press.
- Barmown Victor. : Physical anthropology and Archeology, the dorse
press Home Wood. Illinois.

Reference Books:

- Buettner Janush, J 1969 : Origions of Man: Physical Anthropolgy,
New Delhi: Wiley Eastern Pvt.Ltd.
- Poirier, Frank, E. 1973 : Fossil Man: An Evolutionary Journey. ST.
Louis: C.V. Mosby Co.
- Basker, G. 1973 : Physical Anthropolgy. New York. Holt,
Ribehart and Co.
- Dobzhansky, T. 1962 : Mankind Evolving: The Evolution of the
Human Species. New Haven: Yale
University Press.
- Napier, J.R. and 1967 : A Handbook of Living Primates. New

- Napier P.H. York: Academic Press.
- Pfeiffer, J.E. 1978 : The Emergence of Man. New York:
Harper and Row, Publishers.
- Agrawal,D.P. : The Archaeology of India, Curzon press
- Allchin, B and Allchin, F.R. : The Rise of Civilization of India and Pakistan,
Cambridge University press

SEMESTER II

ANTH - 422 PEASANT AND VILLAGE COMMUNITIES

Objectives: This paper is introduced to the student to basic concepts of Physical Anthropology and Prehistoric Archeology. To know the utility of the subject.

Unit I : complex society – Anthropological approaches to the study of complex societies: British anthropologists model and American Anthropological approaches. Concept of peasant society and peasant culture. Indian village as a peasant society.

Unit II : Studies on peasant and peasant movements: contributions of Shanin, Eric Wolf, Folk urban continuum (Robert Redfield).

Unit III : Indian village communities – Features of Indian village communities. Importance of holistic studies of village communities. Indian village – a myth or reality, village – a part of society.

Types of ownership – communal ownership, state ownership and cultivator ownership. Tenancy system, Mahalwari Tenure. Socio-economic problems in rural India.

Unit IV : Changes in village communities – Impact of Industrialization, Modernization and urbanization. Rural stratification, Urban Anthropology – Emergence of urban Anthropology, contributions of urban sociology to urban ethnography, concept of scale in urbanization, extended case study method and Manchester school of urban Anthropology. Anthropological approaches to urban planning. Culture of poverty and Anthropological approaches to the study of culture and poverty.

SUGGESTED READINGS:

- | | | |
|-----------------------|-------|--|
| Marriott, McKim (ed) | 1972: | Village India: Studies in the Little Community. Chicago: The University of Chicago Press. |
| Redfield, Robert. | 1956: | Peasant Society and Culture: An Anthropological Approach to Culture. Chicago: University of Chicago Press. |
| Shanin, Theodore (ed) | 1970: | Peasant and Peasant Societies. New York: Penguin Books. |
| Ishwaran, K. | 1968: | Tradition and Economy in Village India: Bombay: Allied Publishers. |

Reference Books

- | | | |
|----------------------|-------|--|
| Banton, Michael (ed) | 1966: | Social Anthropology of Complex Societies. London: Tavistock Publications. |
| Beidelman, T.O. | 1959: | A Comparative Analysis of the Jajmani System. Locust Valley New York: Monograph of the Association for Asian Studies, No. 8. |
| Beteille, A | 1974: | Six Essays in Comparative Sociology. Delhi: Oxford University Press. |

- Beteille, A 1974: Studies in Agrarian Social Structure. Delhi: Oxford University Press.
- Eisenstadt, S.N. 1961: Anthropological Studies of Complex Societies, Current Anthropology, and Vol.2, 201-210.
- Kothari, Rajani 1970: Caste in Indian Politics, New Delhi: Orient Longmans.
- Rudolph, K. and Rudolf, L. 1960: "The Political Role of India's Caste Associations". Pacific Affairs Vol. xxxiii, No.1.
- Srinivas, M.N. 1964: Caste in Modern India and Other Essays. Bombay: Asia Publishing House.
- Dr. B.C. Agrawal,(ed) Anthropological Approaches to the study of Civilization.
- M. Baxton, (Ed). : Social Anthropology of Complex Societies.
- Singer, M (Ed) : Traditional India: Structure and Change.
- Marriot M. (Ed) : Village India- Studies in Little Community.

ANTH 423 FUNDAMENTALS OF CULTURE

- Unit 1 : Concepts of culture – culture trait, culture complex, acculturation, enculturation, Socialization, ethnocentrism, culture contact, culture shock, culture change, cross cultural – relativity, contra-acculturation and transculturation.
- Unit 2 : Attributes of culture, concept of culture as expounded by Taylor, Malinowski, Kroeber and White.
- Unit 3 : Evolutionism – classical Neo-evolutionists. **Unilinear evolution** – contributions E.B. Taylor, Morgan & Bachofen. **Multilinear evolution** – contributions of Jumlien steward. **Universal evolution** – contribution of childe and white specific and general evolution – contribution of Sahlins and Service.
- Unit 4 : Diffusionism – British School of diffssionism – contributions of Elliot Smith, Perry and Rivers. German School of diffusionism – Graebner, Ratzel and Schmidt. American School of diffusionism – Contribution of Franz Boas, Wissler, Kroeber.

References:

Text Books:

- Harris, Marvin 1968 : The Rise of Anthropological Theory: A History of Theories of Culture. London: Routledge and Kegan Paul, (Chapters 6,7,9,10,14 and 22)
- Jha, Makhan 1983 : An Introduction to Anthropological Thought, New Delhi: Vikas Publishing House
- Lowie, Robert Harry 1973 ; History of Ethnological Theory. New York: Holt,. Rinehart and Co. (Chapters 9, 10 and 11 pp. 128-195).
- Malinowski, Bronislaw Kaspar 1960 : A Scientific Theory of culture and Other Essays. New York: Oxford University Press.

Reference Books:

- Carneiro, Robert L. 1973 : The Four Faces of Evolution: Unilinear, Universal, Multi-linear and Differential. In Honigmann, J.J. (ed.) Handbook of social and Cultural Anthropology. chicago: Rand Mc Nally and Co. pp. 89-110.
- Harris, Marvin 1969 : Cultural Materialism: The Struggle for a Science of Culture, New York: Random House.
- Kroeber, Alfred Louis 1952 : The Nature of Culture, Chicago: University of Chicago Press.
- Manners, Robert A. and 1969 : Theory in Anthropology London: Routledge and Kegan Paul.
- Kaplan ,David (ed)

- Naroll, Raoul S. and Naroll Frada 1973 : Main Currents in Cultural Anthropology. New York: Appleton Century Crofts. (Chap. 3: pp. 47-122, Chap 5: pp.157-184 and chap. 8: pp. 247-280)
- Sahlins, Marshal David, and Service, Elman Rogers (eds.) 1960 : "Evolution, Specific and General" In Sahlins M.D. and Service E.R. (eds.) Evolution and Culture. Ann Arbor: University of Michigan Press pp.12-44.
- Steward, Julian Hays 1955 : Theory of Culture Change: The Methodology of Multilinear Evolution. Illinois: University of Urbana, (Chap.1: pp.11-29)
- do- Contemporary change in traditional society
- Tylor E.B : Primitive Culture
- Morgan L.H. : The ancient Society
- Garvarino Merwyn S. : Socio-Cultural theory in Anthropology
- White, Leslie A. 1969 : The Sciences of Culture: A Study of Man and Civilization. New York: Farrer Strauss and Ciroux, (Chap. 13: pp. 363-396).

ANTH 424 INDIAN CONSTITUTIONS AND TRIBAL DEVELOPMENT

- Unit 1 : Definition of tribe and scheduled tribe. Distribution of Scheduled tribes. Demographic trends. Demographic trends, Classification and characteristics of tribal regions. Racial and linguistic classification of scheduled tribes. Social structure and economy of tribes in India.
- Unit 2: Meaning and evolution of the concept of development. Indices and measurements of development. Tribal development: Pre-independence period – tribal policy, regulatory and development measures during the British rule. Post –Independence period – Constitutional safeguards and provision for scheduled tribes. History of tribal administration- Schedule areas (5th schedule of the constitution), Tribal areas (6th Schedule of the Constitution) and integrated tribal development agency. Tribal sub plan.
- Unit 3 : Tribal Problems: Tribal exploitation by non tribals land alienation, indebtedness & bonded labour. Impact of acts and regulations against land alienation and debt redemption. Education- literacy level, educational programmes, problems in promotion of tribal education and of female education. Health and sanitation, Agriculture and shifting cultivation, forest policy.
- Unit 4 : Tribal unrest : Religions movements, political movements and Revitalisation movements – Tana Bhagat, Birsa, Jharkhand and other movements. Basic issues in transition – loss of language tradition, identity crisis and integration problems.

Books Recommended:

Text Books

- | | | |
|-------------------|------|---|
| Chaudhuri, B | 1990 | : Tribal Development: Problems and Prospects, New Delhi: Inter-India Publications. |
| Dube, S.C. | 1967 | : India's Changing Villages: Human Factors in Community Development. Bombay: Allied Publishers Pvt. Ltd. |
| Elwin, V. | 1960 | : Report of the Committee on Special Multipurpose Tribal Blocks. new Delhi: Ministry of Home Affairs, Government of India |
| Singh, K.S. (ed.) | 1972 | : Tribal Situation in India. Simla: Indian Institute of Advanced Study (Selected chapters). |
| Gurumurthy, K.G. | 1988 | : Rural Development and Factional Politics, New Delhi: Reliance Publishers. |

Reference Books:

- | | | |
|-------------------------------|------|--|
| Chaudhuri, B. and Maiti, A.K. | 1989 | : Forest and Forest Development in India, New Delhi: Inter-India Publications. |
| Dayal, R. | 1960 | : Community Development Programmes in India. Allahabad: Kitab Mahal. |
| Dube, S.C. | 1970 | : "Strategies of Community Development". Community Development and Panchayat Raj |

- Digest. Community Development Week Special Number, Oct. 2, 1970, Hyderabad: NIRD.
- 1990 : Tradition and Development, New Delhi: Vikas Publishing House.
- Naik, J. P. 1971 : Education of Scheduled Castes and Scheduled Tribes, New Delhi; Ministry of Home Affairs, Govt. of India.
- Nandwani, S.C. 1965 : Planning and Development in India. Phagevear; Cosmopolitan Publishing House.
- Pathy, J. 1987 : Anthropology and Development; Ramificatioins and Relevance, Delhi; Glan Publishing House.

Text Books and Reference:

- Bose, Nirmal Kumar Tribal Life in India (National Book Trust)
- Ghurye, G.S. The Scheduled Tribes
- Guha. B.S. The Aborigines
- Majumdar, D.N. Races and Cultures of India (latest edition)
- Grigson, W.V. 1944 The Aboriginal Problem in the Central Provinces and Berar
- Thakkar, A.V. The Problem of Aborigines in India
- Elwin, Varrier 1963 A New Deal for Tribal India (Ministry of Home Affairs)
- Planning Commission (All India Committee on Plan Projects) 1969 Report of the Study Team on Tribal Development Programmes
- Planning Commission (National Committee on Development of Backward Areas) 1981 Report on Tribal Development Areas
- Raghavaiah, V. Tribal Revolts
- Singh. K.S. 1989 Tribal Society in India
- Majumdar, D.N. A Tribe in Transition: Study in Cultural Pattern
- Sachchidananda Culture Change in Tribal Bihar: Munda and Oraon
- Sharma, B.D. Basic Issues in Tribal Development (NEHU, Shillong)
- Elwin, Varrier A Philosophy for NEFA
- Ministry of Home Affairs 1960 Report of the Committee on Special Multipurpose Tribal Blocks
- Sharma, B.D. Planning for Tribal Development
- Majumdar, D.N. The Affairs of a Tribe: Study in Tribal dynamics
- Majumdar, D.N. Himalayan Polyandry
- Sharma, B.D. Administering Transition: Some humane issues.

Recommended Readings

1. Zamara, D.Mario. Perspective on Cultural Change and Development
2. Vorhies et al. The Politics of Hunger
3. Rogers Ever. Communication and Development: Critical Perspectives
4. Chambers Robert. Rural Developemnt
5. Kapoor & Singh. Rural Development through NGOs
6. Cochrne. Development Anthropolgy
7. Dalton, George (Ed.). Economic Development and Social Change
8. Foster, G.M. Traditional Cultures and Impact of Technological Cnage
9. Chansarkar, B.A. Models for Planning in India
10. Tax, Sol. Action Anthropolgy
11. Vidyarthi, L.P. (Ed.) Applied Anthropolgy in India
12. Bhanage, N.P. Tribal Commissions and Committees in India.
13. Chudhury Bhudhadev (Ed) Tribla Development In India.
14. Elwin, V. A Philosophy for NEFA

ANTH 431 ECOLOGICAL ANTHROPOLOGY

Unit 1: Meaning and scope of ecological anthropology. Definition of ecology. Environmental determinism and possibilism.

Unit 2: Fundamental concepts and their application in ecological anthropology: Ecosystem; Ecological community; carrying capacity and Human ecological niche.

Unit 3: Ecological Anthropology approaches: Cultural ecology; population ecology; systems ecology and Ethno ecology. Contribution of Wissler, Forde, Steward, Barth, Vayda and Rappaport.

Unit 4: Communities and Ecology: Hunting – gathering communities, Pastoral communities, Horticultural and agricultural communities and Island communities. Energetic and human societies.

Text Books

- | | | |
|----------------------|------|--|
| Forde, Daryll C. | 1963 | : Habitat, Economy and Society, New York: Dutton and Co. |
| Hardesty, D.L. | 1977 | : Ecological Anthropology, New York: Wiley & Sons. |
| Netting, Robert Mc.C | 1971 | : The Ecological approach in Cultural Study. New York: Addison Wesley Modules in anthropology. Modula-6 Sand Hill; Road, Menlo Park: Cummings Publishing Co. |
| Odum, Eugene, P. | 1963 | : Ecology, Modern Biology Series, New York: Holt, Rinehart & Winston. |
| Wittfogel, Karl | 1957 | : Oriental Despotism; A Comparative Study of Total Power: New Haven: Yale University Press. |

Reference Books

- | | | |
|------------------|------|---|
| Barth, F. | 1956 | : Ecological Relationships of Ethnic Groups in Swat, Northern Pakistan; American Anthropologist, 58: 079, 1956. |
| Moran, E.R. | 1971 | : Human Adaptability: An Introduction to Ecological Anthropology, Colorado: Westview Press. |
| Odum, Howard, T. | 1971 | : Environment, Power and Society. New York: John Wiley & Sons. |
| Rindos, David. | 1980 | : Sybiosis, Instability, and the Origins and Spread of Agriculture: A New Model, Current Anthropology, Vol.21, No.6, 1980, p.751. |

- Rappaport, Roy, A. 1971 : The Flow of Energy in an Agricultural Society, Scientific American 224 (1974) pp.116 and 132.
- Sauer, Carl, O 1971 : Agricultural Origins and Dispersals.
- Reddy, G.P. Singal I.S. 1989 : Scarcity and Survival, New Delhi; D.K. Publishers.
- Steward, Julian, H. 1955 : Theory of Cultural Change, Urbana: University of Illinois press.
- Ucko, P.J. and Dimbleby, G.W.1969 : The Domestication and Exploitation of Plants and animals, Chicago: Aldine Publishing Co.

ANTH 432 THEORIES OF CULTURE

Unit 1 : Functionalism: Salient features of functionalism. Malinowski's theory of functionalism, theory of needs and theory of law.

Unit 2: Pattern School: Ruth Benedicts theory of cultural patterns, contributions of Margaret Mead – National character studies.

Unit 3 : Psychological Anthropolgy: Culture and personality studies – Kardiner, Linton, Cora – du-Bois, and Mary Douglas

Unit 4 : Anthropological study of civilisation – Difference between civilization and culture, difference between (simple and complex societies, contribution of Oscar Lewis and Milton Singer symbolism and Interpretative Anthropology- Turner, Schneider and Gcertz.

Reference Books

- | | | |
|-------------------|------|---|
| Malinowski. B. | 1994 | : A Scientific Theory of culture. Chapel Hill University of North carolina |
| | 1922 | : Argonauts of Western Pacific Ny, Dutton. |
| | 1926 | : Crime & Custom in savage socieity. London, Kegan Paul. |
| | 1929 | : Magic, Science and religion |
| Radcliffe Brown | 1952 | : Sturcture and Function in Primitive Society, London, Oxford University Press. |
| | 1935 | : Concept of Function in Social Science American Anthropologist, 37, 394-402. |
| Ruth Benedict | 1934 | : Patterns of culture. New York, Houghton Mifflin |
| Ruth Benedict | 1946 | : The Crysanthemum and the sword Boston; Houston Mifflin. |
| Mead, Margeret | 1953 | : National Character in Kroeber's (editied). Anthropology Today. |
| Mead, Margeret | 1955 | : Cultural patterns and Technical change; New York, Mentor. |
| Clinton, Ralph | 1945 | : The Cultural background of personality. New York. Appleton. |
| Kardiner, Abram | 1936 | : The Individual and his society, New York, Columbia University press. |
| Du- Bois, Cora | 1944 | : The people of Alor: A social- Psychological study University of Minnesota press |
| Mactview and page | | : Society |
| LEWIS, OSCAR | 1958 | : Village Life in Northern India Urbana, University of Illinois press |

Redfield, Robert	1941	:	The Folk Culture of Yucaton. Chicago University press
	1955	:	The little Community Chicago University press
Singer, Milton	1972	:	When a Great Tradition Modernizes. New York, Praeger Publishers.

Recommended Readings

1. Danda, Ajit.	Research Methodology in Anthropology. Inter-India New Delhi
2. Fernandes & Tandon	Participatory Research
3. Fischer, Michael	Applications in Computing for Social Anthropologists. Routledge, London
4. Goode & Hatt	Methods in Social Research
5. H. Russel, Bernard	Handbook of Methods in cultural Anthropology, Altamira Press
6. Hster J.,	Introduction to Archaeology, Holt, Rinehart & Winston
7. Kaplan, Abraham	The Conduct of Enquiry: Methodology for Behavioral Science.
8. Douglas, Marry.	Culture Bias
Sahilna & Service	Evolution and Culture.

ANTH 433 APPLIED- SOCIO CULTURAL ANTHROPOLOGY

- Unit 1: Meaning and scope of applied anthropology, action anthropology and development anthropology. Limitation of applied anthropology. Similarities and differences between applied action and development anthropology. Contributions of to development studies and development studies contribution to anthropological thought and methods.
- Unit 2: Theories and models of development. Concept of planning, formulation of policy and plan strategy. Participatory approach in development. Conflict in people centred and programme centred paradigms. Micro and macro level planning.
- Unit 3: Applied Anthropology and socio-cultural change : concepts and theories of socio-cultural change. Barriers to change. Agents of change. Chain reactions to change. Promoters of change. Impact of developmental interventions. Sustainable development.
- Unit 4 : Application of Anthropology: In the fields of agriculture, public health, medicine, industry, administration, planning and education.
Displacement and disaster management – Voluntary, involuntary natural and man made displacements. Socio-cultural, economic psychological, emotional and ecological consequences of displacement. Rehabilitation – Strategies, agencies and organisational structure.

Text Book:

- | | | |
|-----------------|------|--|
| Foster, G.M. | 1969 | : Traditional cultures and the Impact of Technology change. Bombay: Allied Publishers. |
| Mead, M (ed.) | 1955 | : Cultureal Patterns and Technical Change New York: Mentor Books. |
| Vidyarthi, L.P. | 1968 | : Applied Anthropology in India. Allahabad: Kitab Mahal. |

Reference Books:

- | | | |
|------------------------|------|---|
| Barnett, H.G. | 1956 | : Anthropology in Administration. Illinois: Row Peterson. |
| Clifton, J.A. (ed.) | 1970 | : Applied Anthropology: Readings in the Use of the Science of Man. Bostan: Houghton-Mifflin. |
| Hogbin, I.H. | 1958 | : Social Change. London: Watts and Co. |
| Mair, L.P. | 1955 | : Studies in Applied Anthropology. London School of Economics Monograph, London: London University. |
| Bose N.K. | 1970 | : Tribal Life in India, New Delhi: NBT |
| Vidyarthi L.P and Roy. | 1985 | : Tribal Culture of India, New Delhi, Concept. |
| Sharma. B.d. | | : Basic issues in Tribal Development. |

III SEMESTER
ANTH 434 ELECTIVE;

CHOSE ANY ONE ELECTIVE

434.1 MEDICAL ANTHROPOLOGY

434.2 NUTRITIONAL ANTHROPOLOGY

434.3 HUMAN GENETICS

434.4 VISUAL AND COMMUNICATION ANTHROPOLOGY

434.5 FORENSIC ANTHROPOLOGY

434.6 ECONOMIC ANTHROPOLOGY

434.7 COMPUTER APLICATION IN ANTHROPOLOGICAL RESEARCH

434.8 ARCHEOLOGICAL ANTHROPOLOGY

ANTH 434.1 MEDICAL ANTHROPOLOGY

Objective: Different communities all over the world have evolved their own systems of health practices which have been incorporated in their cultural milieu. The indigenous pharmacopoeia, belief systems, shamans and healers constitute the medical systems. This course aims at familiarising the students with different medical systems both indigenous and modern and the cultural contexts of the systems. It will also equip the students with an understanding of the compatibility of the systems in evolving projects that require a blend of traditional and Western medical techniques.

Unit 1 : Medical Anthropology

Meaning and Scope, Origins of the subject matter; Theoretical and Applied Dimensions; Biological and Cultural Adaptation; Medicine as an Anthropographic Category; Methodological Dimension.

Unit 2 : Medical Systems

Concept; Underlying Structural Universals; Disease theory system and Health Care System. Strengths and Weaknesses of Non-Western Medical System.

Unit 3 : Etiology of Disease in Non-Western Societies

Causality concepts in Personalistic Systems; Causality concepts in Naturalistic Systems. Health, Society and Culture. Aspects of Health Culture and Medical Care in Developing Countries.

Unit 4 : Application of Anthropology in Medicine

Application of Anthropological knowledge in promoting Health care in Tribal and Rural Communities. Programme promotion and Changing Health Behaviour.

Text Books:

- Alland, A. Jr. 1970 : Adaptation in Cultural Evolution: An Approach to Medical Anthropology. New York: Columbia University Press,.
- Banerjee, B.G and Jalota, Ritula 1988 : Folk Illness and Ethnomedicine. New Delhi: Northern Book Centre, pp. 1-45.
- Caudire, Willian 1953 : Applied Anthropology in Medicine (In) Anthropology Today: An Encyclopaedic Inventory (ed.) A.L. Kroeber, pp.771-806, Chicago Press.
- Foster, G.M.and John Anderson, B.G. 1978 : Medical Anthropology, New York: Wiley & Sons, pp.1-10, 33-79, 123-136.

Reference :

- Alland, a. Jr. 1966 : Medical Anthropology and the Study of Biological and Cultural Adaptation. American Anthropologist, 68; 40-51.

- Glick, B.L. 1967 : Medicine as Ethnographic Category: The Gemi of the New Guines Highlands. *Ethnology*, 6: 31-56.
- Newman, T.M. 1962 : Ecology and Nutritional Stress in Man, *American Anthropologist*, 64: 22-24.
- Paul, Benjamin, D. 1955 : Health, Culture and Community: Case Studies of Public Relations to Health Programmes. New York: Russel Sage Foundation.
- Read, Margaret 1966 : Culture, Health and Diseases; Social and Cultureal Influences on Health Programmes in Developing Countries. London: Tavistock Publications.
- Rivers, W.H.R. 1924 : Medicine, Magic and Religion, New York: Harcourt Brace.
- Wirsing, L.R 1985 : The Health of Traditional Societies and the Effects of Acculturation, *Current Anthropology*. Vol.6 (3): 303-315.

ANTH 434.2 NUTRITIONAL ANTHROPOLOGY

- Unit 1 : Human Growth and Development: Definitions, History of growth studies, Human growth curves, Methods of studying growth, Normal standards, Pre-and-Post-natal growth. Puberty, Secular changes, Interaction of heredity, environment and growth, Body composition - Techniques of assessment, obesity related disorders, World-wide variation in human growth/population differences, environmental, genetic and soci-cultural aspects and growth.
- Unit 2 : Food and Disease: Socio-Cultural attributes of food, Hot and cold foods, Food preferences, Avoidance - Prejudices, Perceptions of community towards nutrition and Nutritional programmes, Concept of sharing food, concepts of Health and Disease, Food and Nutrition situation in different areas and peoples.
- Unit 3 : Assessment of the Nutritional status of community and food consumption: Nutritional Anthropometry - definition, indicators, indices, standardization of techniques, Analysis and interpretation, Assessment of Age, Applications, Planning and execution of nutritional surveys, Nutritive value of Indian Foods, Recommended dietary intakes, Analysis and interpretation of data on diet and nutrition surveys.
- Unit 4 : Clinical signs of nutritional deficiencies: Protein-Energy Mal-Nutrition, Vitamins, Essential Fattyacids, Iron, Iodine, Fluoride and other mineral deficiency disorders. Morbidity, Mortality, Low birth weight.
- Unit 5 : National Nutrition Programmes: Applied Nutrition Programme (ANP), Special Nutrition Programme (SNP), Integrated Child Development Services (ICDS), Mid Day Meal Programme (MDM), Balwadi Nutrition Programme, Vitamin A Prophylaxis Programme, Nutrition Anaemia prophylaxis programme, Goitre control programme.
- Diarrhoeal disease control programme, Immunization. Evaluation, Monitoring and Surveillance, Methodology, Traditional and Rapid assessment procedures, Social marketing, case studies.

Text Books and Reference:

Agarwal, K.N.& B.D. Bhatia	Update Growth
Behram and Vaughan	Nelson's Text of Paediatrics
Bencha Yoddumern	A Field Manual on selected qualitative research methods
Brozek, Josef	Human Body composition - Approaches and applications
Charoenwatana, Tord	Rapid Rural Appraisal: Proceedings of the 1985 International Conference.
Eveleth P.B. and Tanner, J.M.	Worldwide variation in Human Growth
Frank Falkner and Tanner, J.M.	Principles and prenatal growth, Human Growth Vol. 1

Gopalan, C. Ramasastry, B.V. & Balasubramanian, S.C	Nutritive value of Indian Foods
Harrison, G.A., Weiner, J.S., Tanner, J.M. and Barnicot, N.A.	Human Biology: An Introduction to human evolution.
Hernandez, J.	Human Growth and Clinical aspects.
Indian Council of Medical Research	Recommended Dietary Intakes for Indians.
Johnston	Nutritional Anthropology
Jelliffe, D.B.	Assessment of Nutritional Status of the Community
Lawrence Newman, W.	Social Research Methods
Park, J.B. & K.E. Park	Text Book of Social and Preventive medicine
Susan, C.M., Scrima & Elena Hurtado	Rapid assessment procedures in Primary Health care.
Tanner, J.M.	Foetus into Man Physical growth from conception to maternity.

ANTH 434.3 HUMAN GENETICS

- Unit.1: Difficulties in subjecting man for genetic investigations, methods of studying heredity: pedigree method, twin method, population, family, linkage studies, karyotyping, cytogenetic and biochemical, DNA techniques, concept of genetics in Ayurveda, Homeopathy, Unani, etc.
Concept of gene pool and gene frequencies, Hardy-Weinberg equilibrium, inbreeding and genetic polymorphism. Multiple alleles and blood groups. Compatible and incompatible matings. Multifactorial inheritance.
- Unit.2: Human chromosomal techniques, normal complements. Numerical and structural chromosomal abnormalities; somatic allergens, genetic counseling. Inborn errors of metabolism, protein, carbohydrate, lipid metabolisms, gene-enzyme hypothesis. Mutation and genetic hazards of radiation. HLA systems.
- Unit.3: Structure and functions of DNA, RNA and proteins. Genetic code, concept of gene and its expression. Replication, transcription, translation. Methods of creating recombinant DNA molecules. Genetic engineering, genome project. Autosomal and sex-linked inheritance theories with examples.
- Unit.4: Population genetics in the Indian context, endogamous population as unit of study. Castes and caste cluster, fission and lack of fusion models. Isolates-causes.
Demo genetics; relationship between social structure and genetic structure.
- Unit.4: Laboratory Based Practicals

Recommended Readings

- | | | |
|-----|----------------------------|--|
| 1. | Bhamrah and Chaturvedi. | A Text Book of Genetic |
| 2. | Mange and Mange. | Basic Human Genetics |
| 3. | Rothwell, N.V. | Human Genetic |
| 4. | Harrison et.al. | Human Biology |
| 5. | Curt Stern. | Principles of Human Genetics |
| 6. | Winchester. | Genetics |
| 7. | Ashley Montagu. | Concept of Race |
| 8. | Shukla, BRK. & Rastogi, S. | Physical Anthropology and Human Genetic |
| 9. | Dalela and Verma | A Text Book of Genetics |
| 10. | Bodmer & Cavalli Sforza | Genetics, Evolution and Man |
| 11. | King and Stansfield. | A Dictionary of Genetics |
| 12. | Brudett, W.J. | Methodology in Human Genetics |
| 13. | Yunis, J.J. (ed) | Biochemical Method in Red Cell Genetics |
| 14. | Harris, H. | Human Biochemical Genetics |
| 15. | Frazer. | Human Anatomy |
| 16. | Singh, IP. & Bhasin, MK. | Anthropometry |
| 17. | Weiner and Lourie. | Human Biology- A guide of field methods |
| 18. | Cummins, H & Midlo, C. | Dermatoglyphics- An Introduction to fingerprints, palms and soles. |

ANTH 434.4 VISUAL AND COMMUNICATION ANTHROPOLOGY

Objective : The objective of the course is to provide the student with insights into communication processes so that a student acquires a better understanding of society and culture both in continuity and change and the role and functions of communication in socialisation, cultural change and development processes in communities of varying complexities; tribal, rural and urban

Unit 1 : Meaning and Definition of Communication. The nature, role and functions of communication; Human communication, Approaches to study of Communication - Anthropological, Sociological and Psychological perspectives of communication. Theories and models of Communication. Significance of Visual Anthropology and Visual Aids in classifying cultures.

Unit 2 : Channels of communication: Inter personal and oral communication, Mass communication. Transport communication, Electronic Media, Satellite communication. The process of information dissemination.

Unit 3 : Folk Media: Folk dance, Drama, Songs, Tales Puppet show, Story telling, Music, Theatre and their Communication Potentiality.

Integrated use of Folk Media and Mass Media, Art and Visual Communication, Dormitories.

Mass Media: The elements of Mass Communication Theories, New Communication Technologies and Communication Revolution.

Unit 4 : Cultural and Communication: Culture, Hisotry and technology

Sociaization as cultural communication

Language and Communication: Verbal and non-verbal communication. Art in Anthropolical perspectives, photographs and pictures, Kinesics (gestural communication).

Unit 5 : Development communication: Relationship between communication and Development, Communication and Urbanization, Modernization process. The effects of Mass Media on youth, children, women; disadvantaged group. The role of communication in Education, Agriculture, Health and Family Welfare and National Development - Communication and the Dynamics of Social and Cultural Change.

Text Books & Reference :

- | | | |
|---------------------|---|---|
| Agarwal B.C. | : | Anthropological Applications in communication Research and Evaluation of SITE in India, in Media Asia Vol. 8 pp. 136-146. |
| Hymes Dell | : | The Anthropology of Communication in Human Communication Theory. |
| Hugh Dalziel Duncan | : | Symbols in Society |
| Herskovits. M.J. | : | Cultural Anthropology |

Fisher, Andey B. : Perspectives in Human Communication

Fred Fedler : An Introduction to Mass Media.

Indian Institute of Mass Communication : Communication and Development

John Downing, et.al. : Questioning the Media: A critical Introduction

Kincoid, Lawrence, D ; Communication theories, Eastern and Western Perspectives.

Kuppuswamy, B. : Mass Media and Social Development: A study of two Indian Villages.

Kamlesh, Mahajan (ed) : Communication and Society

Lakshman Rao, Y.V. : Communication and Development - A Study of two Indian Villages.

Majumdar

ANTH 434.5 FORENSIC ANTHROPOLOGY

Unit.1 Definition, aims and scope of forensic Anthropology. Definition of crime, its theories and treatment. Crime scene investigation-its location. Evaluation, protection of evidence, photography, sketching and search. Assessment of time and cause of death. Establishment of complete or partial identity from decomposed or mutilated bodies. Study of fragmentary or burnt bones for establishing identity. Anthropological perspective.

Unit.2 **Establishment of Identity through skeletal remains:**

Study of Human skeleton. Comparison between human and non-human skeletal remains. Age changes and their relation to sex and ethnic group. Microscopic and gross anatomy of human bones. Determination of time of death through studies of bone, density method. Human skull- determination of age, sex and ethnic group. Skull suture pattern individualization based on suture patterns. Fusion of sutures and determination of age. Electronic superimposition identification device (ESID). Attribution of sex and reconstruction of stature from skeletal remains. Human dentition: determination of age, sex and ethnic groups- importance of dental records in forensic odontology.

Unit.3 Dermatoglyphics in Forensic Anthropology

Latent finger Prints- tracing, lifting and developing (techniques)
Filing and searching of finger prints. Classifications for filing the finger prints (Henry's four-fold and extended classifications). Classifications for searching finger prints (single finger print classification; e.g., Battley and Bertillon). Palm prints and sole prints, including foot marks. Details of ridge and crease characters: analysis.

Unit.4 Personal identification

Identification through somatometric and somatoscopic observations.
Identification through mannerisms, deformities, scars, occupational marks and handwriting, age, sex and ethnic association. Identification through hair.
Differentiation of animal and human hair. Structural polymorphism of human hair.
Body fluids in personal identification: (1) Blood-location, collection, evaluation- Specific problem: (i) Blood in debris, (ii) age of blood stains, (iii) disputed paternity. (2) Semen, saliva, urine and sweat

Recommended Readings

- | | |
|------------------------------|----------------------------------|
| 1. Boorman and Dodd: | Blood Group serology |
| 2. Bridges: | Practical Finger Printing |
| 3. Brothwell, D.R. (ed) | dental Anthropology |
| 4. Chatterjee J.B. | Haematological Techniques |
| 5. Chatterjee: | finger, Palm and sole Prints |
| 6. Chiril, F.R. | finger print systems at Scotland |
| 7. Gilbert, H.R. | genetic markers in Human Blood |
| 8. Kind, Stuart and Michael: | science Against crime |

9. Kirk,PL: crime Investigation
10. Lundquist, f and A.S. Curry: Methods in forensic Sciences.
11. Ment: Modern Trends in Forensic Medicine
12. Nicoles: Methods in Forensic science
13. steward, T.D. Forensic Anthroplgy
14. Symans, J.: Crime and Detection
15. Turner: forensic science and Laboratory Techniques
16. Yunis,J.J. (ED): Biochemical methods in Red cell Genetics

ANTH 434.6 ECONOMIC ANTHROPOLOGY

- Objective: The aim of this course is to help the student learn about economics in Anthropology and Anthropology in Economics
- Unit 1 : Meaning, Development and Scope of Economic Anthropology
- Unit 2 : Economy and society; Deterministic Theories; Relevance of Environmental and Socio-Cultural Factors in Equilibrium Theory. Views on Production., Distribution and Consumption
- Unit 3 : Hunting, Gathering, Fishing, Pastoral and Incipient Agricultural, Agricultural Economics.
- Unit 4 : Tribal and Peasant Economics - The Role of Trade, Exchange, Redistribution and Reciprocity.

Text Books:

- Belshaw, Cyril, S. 1965 : Traditional Exchange and Modern Markets. Englewood Cliffs, New Jersey Prentice-Hall.
- Godelier, Maurice 1977 : Perspectives in Marxist Anthropology, Cambridge: Cambridge University Press.
- Herskovits, M.J. 1982 : Economic Anthropology, New York: Norton and Co.
- Le Clair, Edward Jr., . 1968 : Economic Anthropology, New York: Holt. Rinehart & Winston, Inc.
- Schneider Harold, K

Reference Books:

- Bloch, Morris (ed.) 1965 : Marxist analyses and Social anthropology, New York: John Wiley & Sons.
- Dalton, George 1967 : Tribal and Peasant Economics: Readings in Economic anthropology. Garden City, New York: Natural History Press.
- Firth, Raymond (ed.) 1967 : Themes in Economic Anthropology, ASA Monography 71: London: Tavistock Publications.
- Harris, M. 1979 : Cultural Materialism: The Struggle for a Science of Culture. New York: Random House.
- International Encyclopedia of Social Sciences 1968 : Economic Anthropology. Vol.4, pp. 359-65 500-06, Vol. 12, pp. 172-74.
- Sahlins,. Marshall, D. : Stone Age Economics London: Tavistock Publications.

ANTH 434.7. COMPUTER APPLICATIONS IN ANTHROPOLOGICAL RESEARCH

Unit.1 Introduction to Computer, MS-Dos, Windows.

Unit.2 MS-Word

Unit.3. MS-Excel

Unit.4 MS-Power point.

ANTH 434.8. ARCHEOLOGICAL ANTHROPOLOGY

- Unit.1. Definition, aim, genesis of the sub field: Relationship to other branches of anthropology, earth sciences, physical sciences, life sciences and social science, scope and objective- environmental archaeology, ethno archaeology.
- A brief outline on the origin of earth and life and geological time scale. Pleistocene epoch chronology, environmental episodes as seen in geomorphological features, classic sediments, distribution, markers fauna, flora, and hominids involvement etc. Pleistocene- Holocene interphase changes, vestiges, emergence of identities. Environment industrial components, typology and technology, adaptive mechanisms and variations.
- Unit.2. Dating methods: absolute and relative dating: stratigraphy, river terraces, raised sea beaches dunes, astronomical dating, collagen analysis, obsidian hydration, dendrochronology, thermo luminescence dating, pollen dating, varve analysis, uranium dating, potassium-argon method, fluorine dating, C-14 dating, amino acid recemization.
- Hominid fossil evidence: Overview of skeletal evidence, Homo fossil in Indian subcontinent, special features phylo-taxonomy, salient features and environment.
- Unit.3. Tools and Technology: Raw material and sources, temporal dimension of tool making techniques and tool types, function of tool types. Cultural Chronology: Palaeolithic, Mesolithic and Neolithic, special salient features of environment, sites and areas typo-technology, distribution, artificers and their physical forms.
- Unit.4. Neolithic revolution emergence of agriculture and domestication of animal, village communities, tool types, pottery, wheel, and plough diffusion of agricultural in S.E. Asia and West Asia. Protohistoric period with special reference to Sindhu/Indus valley civilization. Copper and Iron Age, features and distribution.

Recommended Readings

1. Agrawal.DP. The Archeology of India, Curzon press
2. Allchin, B & Allchin,FR. The rise of Civilization of India and Pakistan, Cambridge University Press
3. Ashley Montague. Physical Anthropology and Archeology
4. Barmown Victor Physical Anthropology and Archeology, the dorse press
Home wood, Illinois.
5. Banerjee. Iron Age in India, Munshiram Manoharlal
6. Bordes, F. Old Stone Age, weidenfeld and Nicolson.
7. Brothwell.D & Higgs.E,(ed) Science in Archeology, thames & Hudson
8. Budtzer, K.W. environment and Archaeology
9. Clark, D.L. Analytical Archaeology, Methuen & Co.Ltd
10. Coles, JM. & Higgs, ES. The Archaeology of Early Man, Faber & Faber
11. Das B.M. Outline of Physical Anthropology, Kitab Mahal
12. James, J. Hester, Introduction to Archeology, Holt, Rinehart & Winston

13. Michel, J.M. Dating methods in Archaeology, Seminar Perss.
 14. Sankalia, H.D. New Archeology- its Scope and Application to India, Ethnographic and folk culture Society.
15. Sankalia. H.D. Stone Age Tools, Families and Techniques, Decan College, Pune,
 16. Sankalia. H. D. Pre and Protohistory of India and Pakistan, Decan College, Pune.
 17. Zeuner, F. E. Pleistocene Period, Hutchinson.

IV SEMESTER

ANTH 441 STRUCTURAL ANTHROPOLOGY

Unit 1: Concepts: Group, Association, community, Society, Social organisation and social structure. Status and Role.

Unit 2: British School of structural functionalism: Major contributions of Radcliffe – Brown, S.F. Nadel, Raymond Firth, Mayer Fordes and Elvans – Pritchard.

Unit 3 : American School of structural functiolism:

Major contributions of – Talcott Parson, Merton and G.P. Murdock

Unit 4: French School of Structuralism:

Major contributions of – Emile Durkheim-organistic view of society and social solidarity, Levi-strauss – Social structure and Models

Reference Books

- | | | | |
|-------------------|------|---|--|
| Mac Iver and Page | | : | Society |
| Radchffe Brown | 1952 | : | Structure and Function in Primitive Societies. London. |
| NADEL S.F | 1951 | : | Foundation of social Anthropolgy. New York, Free Press. |
| NADEL S.F | 1957 | : | The theory of social structure. New York, Free Press |
| LEACH, E.R. | 1961 | : | Rethinicing Anthropology landon, Athlone press |
| LEACH, E.R | 1954 | : | Political systems of Highland Burma Boston, Beacon Press |

- Firth. R 1951 : Elements of social organisation Boston, Beacon press
- Firth. R 1964 : Essays on social organisation and value
- Fortes M 1949 : The web of kinship among the Tallensi. Landon, Oxford University Press
- Fortes M 1953 : Social Anthropology at cambridge since 1900 Cambridge University Press
- Evans- Pritchard. E E 1951 : Social Anthropology. New York, Free Press.
- Parsons, T 1949 : The structure of social action New York, Free Press.
- Merton, Robert. K 1957 : Social theory and social structure.
- Kluckhohn. C 1949 : The Mirror for Man New York, McGraw Hill
- Murdock, G.P 1949 : Social Structure, NY, Macmillan
- Durkheim Emile 1912 : The Elementary Form of religious life
- Durkheim Emile 1897 : SUICIDE. New York free press
- LEVI- STRAUSS 1963 : Structural Anthropology New York, Basic Books
- LEVI-STRAUSS 1963 : Totemism-Boston, Beacon press
- LEVI-STRAUSS 1964 : Mythologiques (4 Volumes) Paris plon
- LEVI-STRAUSS 1953 : Social structure. (ed.) A.L Knoeser's Anthropology Today
- Upadhaya V.S. and Gaya Pandey 1997 : History of Anthropological thought Concept publishing company Delhi.

ANTH 442 FIELD STUDY AND PROJECT WORK

Objective: The aim of this project work is to help the students to acquire practical experience in presenting the primary data or the secondary data already collected under the ANS 315 project work in preparing a report.

Unit 1 : Report Writing on the Basis of Primary or Secondary Data

Reference Books

- | | | |
|----------------------------|------|--|
| Alland, Alexander, Jr. | 1975 | : When the Spider Danced: Notes from an African Village Garden City, New York: Doubleday Co. |
| Berreman, Gerald D. | 1962 | : Behind Many Masks: Ethnography and Impression Management in a Himalayan Village. Washington D.C; Society for Applied Anthropology. |
| Bowen, Elenore Smith | 1954 | : Return to Laughter, Garden City, New York; Doubleday Co. |
| Briggs, Jean L. | 1970 | : Never in Anger: Portrait of an Eskimo Family. Cambridge, Massachusetts: Harvard University Press. |
| Lewis, Oscar | 1961 | : The Children of Sanchez, New York; Random House. |
| Mintz, Sidney, W. | 1974 | : Worker in the Cane; A Puerto-Rican Life History, New York; W.W.Norton Co. |
| Neihardt, John, G. | 1972 | : Black Elk Speaks, New York; Simon and Schuster |
| Pelto, Pertti, J. | 1973 | : The Snowmobile Revolution: Technology and Sociology and Social change in the Arctic, Menlo Park, California: Cummings Publishing Co. |
| Slater, Miriam , K. | 1976 | : 1976 African Odyssey: An Anthropological Adventure. Garden City, New York: Doubleday and Co. |
| Spradley, James, P. | 1970 | : Yow Owe Yourself a Drunk: An Ethnography of Urban Nomads. Boston; Little, Brown and co. |
| Thomas, Elizabeth Marshall | 1958 | : The Harmless People, New York: Random House |

- Turnball, Coin, M. 1968 : The Forest People; New York: Simon and Schuster.
- Wilbon, Cater 1974 : Crazy February: Death and Life in the Mayan Highlands of Mexico. Berkeley: University of California Press.

ANTH 443 COMPEREHENSIVE VIVA- VOCE

Unit 1 : Viva Voce Examination Relating to Report Writing. 3 Credit

PONDICHERRY UNIVERSITY
DEPARTMENT OF ANTHROPOLOGY
M.Phil. ANTHROPOLOGY

1st SEMESTER : Course Work Consisting of 3 papers

Paper - I

ANTH 501	TOOLS AND TECHNIQUES OF ANTHROPOLOGICAL RESEARCH	6 Credits
----------	--	-----------

Paper - II Any one of the following 6 Credits

ANTH 502	DEMOGRAPHIC ANTHROPOLOGY
ANTH 503	ANTHROPOLOGY OF MANAGEMENT
ANTH 504	ARCHEOLOGICAL ANTHROPOLOGY
ANTH 505	ECONOMIC ANTHROPOLOGY
ANTH 506	MEDICAL ANTHROPOLOGY
ANTH 507	FORENSIC ANTHROPOLOGY
ANTH 508	URBAN AND INDUSTRIAL ANTHROPOLOGY
ANTH 509	LINGUISTIC ANTHROPOLOGY
ANTH 510	RELIGION AND SOCIETY
ANTH 511	APPLIED ANTHROPOLOGY

Paper - III

ANTH 512	Back ground paper related to the dissertation work (to be prescribed and conducted by the Guide)	6 Credits
----------	--	-----------

2nd SEMESTER

ANTH 513	Dissertation / Field study and Project work	15 Credits
----------	---	------------

ANTH 514	Viva Voce	3 Credits
----------	-----------	-----------

ANTH 501 TOOLS AND TECHNIQUES OF ANTHROPOLOGICAL RESEARCH

Objective: The Course introduces the student to the basic techniques of data collection and processing including statistical techniques. It will also bring home the fundamentals of anthropological field work and its value to the discipline.

Unit 1 : Getting Ready for Anthropological Research

Review of literature, Definition and delineation of the problem of research, Formulation of initial hypothesis, Construction of research design.

Unit 2 : The field work tradition in Anthropology

The features of Anthropological field work: getting acquainted with the field establishment of rapport; learning and using the native language; the use of informants, particularly the key-informants. Ethical dimensions of conducting field work and in presenting sensitive and confidential information. Distinction between field work and survey research.

Unit 3 : The basic techniques of data Collection

Interview; participant and other forms of observation; schedule; questionnaire; case study; extended case method; genealogical method; sampling: types of sampling pedigree. Utility of secondary data.

Unit 4 : Preparation of Anthropological research report

Classification, tabulation and presentation through bar-diagram, histogram, pi-diagram, satter diagram etc. The use of manual and electronic devices.

Recommended Readings

Bailey, N.J.	The Statistical Methods in Biology
Bartlett, F.C.	The Study of Society (Selected chapters)
Campbell	Statistics for Biologists
Casagrande, J.	In the Company of Man
Evans-Prithchard, E.E.	Social Anthropology (Selected chapters)
Firth, R.	Man and Culture (Selected chapters)
Fischer, R.A.	Statistical Methods for Research Workers
Goode, J and P.K. Hatt	Methods of Social Research
Gottschacr, L. et al	Use of Personal Documents in History, Anthropology and Sociology
Jahoda, M. et al	Research Methods in Social Relations
Kroeber A.L.	Anthropology Today (Selected Chapters)

ANTH 502 DEMOGRAPHIC ANTHROPOLOGY

Objective: The aim of this course is to expose the student to concepts and theories of population dynamics, to train the student in the quantitative analysis of population data in the perspective of Anthropology and make the student understand the genetic implications of demographic data.

Unit 1 : Demographic Anthropology

Meaning and Scope, Development of Demographic anthropology as a Sub-Division of Anthropology

Unit 2 : Demographic Methods and Theories

Census; Registration System; Sample Method; Dual Report System,; Demographic Theories; Biological Theories and Social-Cultural Theories.

Unit 3 : Population Structure

Age and Sex Composition; Fertility; Mortality; Morbidity; Migration; Density of Population; Growth Rate; Demographic Rates and Ratios; Life-Tables; Biological and Socio-Ecological Feature Influencing Fecundity, Natality, Fertility and Mortality.

Unit 4 : Genetic Implications of Demography

Isolation; Natural Selection; Breeding Size; Effective Size, Random Drift.

Unit 5 : Family Planning in India

National Population Policy; Objectives of Family Planning; Biological Effects of Family Planning.

Text Books and Reference :

- | | | |
|--------------------------------------|------|---|
| Bogue, Donald J. | 1969 | : Principles of Demography. New York: John Wiley & Sons. |
| Cavalli-Sforza L.L | 1971 | : The Genetics of Human Population Sanfrancisco; Freeman and Company. |
| Chandrasekhar, S. | 1951 | : India's Population: Facts and Policy: Princeton: Princeton University. |
| Cox, Peter, R. | 1979 | : Demography (Fifth Edition). New Delhi. Vikas Publishing House Princeton. |
| Davis, K. | 1951 | : The Population of India and Pakistan: Princeton University. |
| Harrison, G.A. (ed.) | 1977 | : Population Structure and Human variation. Cambridge; Cambride University Press. |
| Harrison, G.A. and Boyce, A.J. (ed.) | 1972 | : The Structure of Human Population; Oxford: clarendon Press. |

- Narayan, Vatsala and Prakasam , C.P. (ed.) 1983: Population Policy; Perspective in Developing Countries. Bombay: Himalaya Publishing House.
- Srinivasan, K. and Mukherjee, S. (ed.) 1979: Dynamics of Population and Family Welfare in India. Bombay: International Institute of Population Sciences.

ANTH 503 ANTHROPOLOGY OF MANAGEMENT

Objective : Man-management in different types of business establishments, institutions and services has become immensely important, specially in view of the rapid population mobility and involvement of people with different cultural backgrounds. The course aims at developing and insight into management theories, organisation structures, models, problems and prospects of management among the students. It will also develop skills required for man-management even in complex situations among students.

Unit 1 : Conceptual Framework

Concept of organisation and its importance in modern society, Organisational behaviour and management, Organisation of social system: man-management.

Unit 2 : Organisation theories

Major organisation theories including Weber's theory and bureaucracy and its critical evaluation. Personnel and man-management. Individual differences and group dynamics. Value system and its impact on personal behaviour. Impact of human attitude and behaviour on the job. Predicting group behaviour.

Unit 3 : Types of formal organisations

Structure and change. Types of industries and organisations. Bureaucratic organisation. Traditional and modern organisational set-up, Examples of smooth and rough management.

Unit 4 : Social change in organisation

Types of social change in organisation. Acculturative factors. Complexity of change in heterogeneous groups, Decision making and human action, Management for work force, Relationship between managers and workers. Concept of pluralism, Leadership pattern and role of authoritarian and democratic leaders, Foundations of group behaviour.

Unit 5 : Management

Characteristics and processes. Recent management theories, Group cohesiveness, performance and satisfaction, Communication, work motivation and incentives, Personnel management, Organisational culture. Environmental influences; physical and social environment, Participation of workers in management, Human resource development; training, personnel, feedback and self-development, Emerging leadership.

Unit 6 : Case Studies of some of the management models of Japan, U.S.A., U.K., Yugoslavia and Israel, Comparison with organisational management in India.

Unit 7 : Unions and the role of their leaders

Commitment of labourers, Productive democracy, Organisational conflict, Industrial disputes; the process of adjudication, strikes and lock-outs, Labour legislation in India.

Unit 8 : Study Tour/Field Visit

Students may be taken to some industrial establishments in the public or/and private sector to get acquainted with the management styles, Emphasis should be laid on the role of a social scientist, specially the anthropologist in the management and development of human inputs, Students will be required to write to brief paper on one of the aspects of human management.

Recommended Readings

- Abeggan. J. : Japanese Factory
- Allen : Organisation and Management
- Blau, Peter : Characteristics of Bureaucracy (University of Chicago)
- Dayal : Change of Organisations
- Drucker, Peter : Technology, Management and Society (New York)
- Etzioni, amital : Sociological Reader on Complex Organizations (Chicago)
- Etzioni, Amitai : Modern Organizations (Prentice Hall, New York)
- Gerth, H.H. and G.W. Mills (ed.) : From Max Weber; Essays in Sociology (Oxford University Press, New York)
- Gouldner, Alvin : Organizational analysis in 'Sociology Today' edited by Robert; K. Merton
- Gouldner, Alvin : Wildcat Strike
- Gouldner, Alvin : Patterns of Industrial Bureaucracy (The Free Press, New York)
- Hage and M. Aiken : Social Change in complex Organisations
- Hersey, Paul and Kenneth H. Blanchard : Management of Organizational behaviour: Utilizing Human Resources.
- Kolman, A. : Industrial and Organisational Psychology (Prentice Hall, New York)
- Koontz, Harold and C.O. Donnel ; Principles of Management (Mc Graw Hill, New York)
- Miller and Form : Industrial Sociology (Harper and Row International, New York)
- Ramaswam, E.A. : Industrial and Labour (Oxford University Press, Delhi)
- Robins, Stephen P. : Organisational Behaviour; Concepts, Controversies and Applications

ANTH 504 ARCHEOLOGICAL ANTHROPOLOGY

- Unit.1. Definition, aim, genesis of the sub field: Relationship to other branches of anthropology, earth sciences, physical sciences, life sciences and social science, scope and objective- environmental archaeology, ethno archaeology.
- A brief outline on the origin of earth and life and geological time scale. Pleistocene epoch chronology, environmental episodes as seen in geomorphological features, classic sediments, distribution, markers fauna, flora, and hominids involvement etc. Pleistocene- Holocene interphase changes, vestiges, emergence of identities. Environment industrial components, typology and technology, adaptive mechanisms and variations.
- Unit.2. Dating methods: absolute and relative dating: stratigraphy, river terraces, raised sea beaches dunes, astronomical dating, collagen analysis, obsidian hydration, dendrochronology, thermo luminescence dating, pollen dating, varve analysis, uranium dating, potassium-argon method, fluorine dating, C-14 dating, amino acid recemization.
- Hominid fossil evidence: Overview of skeletal evidence, Homo fossil in Indian subcontinent, special features phylo-taxonomy, salient features and environment.
- Unit.3. Tools and Technology: Raw material and sources, temporal dimension of tool making techniques and tool types, function of tool types. Cultural Chronology: Palaeolithic, Mesolithic and Neolithic, special salient features of environment, sites and areas typo-technology, distribution, artificers and their physical forms.
- Unit.4. Neolithic revolution emergence of agriculture and domestication of animal, village communities, tool types, pottery, wheel, and plough diffusion of agricultural in S.E. Asia and West Asia. Protohistoric period with special reference to Sindhu/Indus valley civilization. Copper and Iron Age, features and distribution.

Recommended Readings

1. Agrawal.DP. The Archeology of India, Curzon press
2. Allchin, B & Allchin,FR. The rise of Civilization of India and Pakistan, Cambridge University Press
3. Ashley Montague. Physical Anthropology and Archeology
4. Barmown Victor Physical Anthropology and Archeology, the dorse press
Home wood, Illinois.
5. Banerjee. Iron Age in India, Munshiram Manoharlal
6. Bordes, F. Old Stone Age, weidenfeld and Nicolson.
7. Brothwell.D & Higgs.E,(ed) Science in Archeology, thames & Hudson
8. Budtzer, K.W. environment and Archaeology
9. Clark, D.L. Analytical Archaeology, Methuen & Co.Ltd
10. Coles, JM. & Higgs, ES. The Archaeology of Early Man, Faber & Faber
11. Das B.M. Outline of Physical Anthropology, Kitab Mahal
12. James, J. Hester, Introduction to Archeology, Holt, Rinehart & Winston

13. Michel, J.M. Dating methods in Archaeology, Seminar Perss.
14. Sankalia, H.D. New Archeology- its Scope and Application to India, Ethnographic and folk culture Society.
15. Sankalia. H.D. Stone Age Tools, Families and Techniques, Decan College, Pune,
16. Sankalia. H. D. Pre and Protohistory of India and Pakistan, Decan College, Pune.
17. Zeuner, F. E. Pleistocene Period, Hutchinson.

ANTH 505 ECONOMIC ANTHROPOLOGY

Objective: The aim of this course is to help the student learn about economics in Anthropology and Anthropology in Economics

Unit 1 : Meaning, Development and Scope of Economic Anthropology

Unit 2 : Economy and society; Deterministic Theories; Relevance of Environmental and Socio-Cultural Factors in Equilibrium Theory. Views on Production., Distribution and Consumption

Unit 3 : Hunting, Gathering, Fishing, Pastoral and Incipient Agricultural, Agricultural Economics.

Unit 4 : Tribal and Peasant Economics - The Role of Trade, Exchange, Redistribution and Reciprocity.

Text Books:

- | | | |
|-------------------------|------|--|
| Belshaw, Cyril, S. | 1965 | : Traditional Exchange and Modern Markets. Englewood Cliffs, New Jersey Prentice-Hall. |
| Godelier, Maurice | 1977 | : Perspectives in Marxist Anthropology, Cambridge: Cambridge University Press. |
| Herskovits, M.J. | 1982 | : Economic Anthropology, New York: Norton and Co. |
| Le Clair, Edward Jr., . | 1968 | : Economic Anthropolgy, New York: Holt. Rinehart & Winston, Inc. |
| Schneider Harold, K | | |

Reference Books:

- | | | |
|---|------|--|
| Bloch, Morris (ed.) | 1965 | : Marxist analyses and Social anthropology, New York: John Wiley & Sons. |
| Dalton, George | 1967 | : Tribal and Peasant Economics: Readings in Economic anthropology. Garden City, New York: Natural History Press. |
| Firth, Raymond (ed.) | 1967 | : Themes in Economic Anthropology, ASA Monography 71: London: Tavistock Publications. |
| Harris, M. | 1979 | : Cultural Materialism: The Struggle for a Science of Culture. New York: Random House. |
| International Encyclopedia of Social Sciences | 1968 | : Economic Anthropology. Vol.4, pp. 359-65 500-06, Vol. 12, pp. 172-74. |
| Sahlins,. Marshall, D. | | : Stone Age Economics London: Tavistock Publications. |

ANTH 506 MEDICAL ANTHROPOLOGY

Objective: Different communities all over the world have evolved their own systems of health practices which have been incorporated in their cultural milieu. The indigenous pharmacopoeia, belief systems, shamans and healers constitute the medical systems. This course aims at familiarising the students with different medical systems both indigenous and modern and the cultural contexts of the systems. It will also equip the students with an understanding of the compatibility of the systems in evolving projects that require a blend of traditional and Western medical techniques.

Unit 1 : Medical Anthropology

Meaning and Scope, Origins of the subject matter; Theoretical and Applied Dimensions; Biological and Cultural Adaptation; Medicine as an Anthropographic Category; Methodological Dimension.

Unit 2 : Medical Systems

Concept; Underlying Structural Universals; Disease theory system and Health Care System. Strengths and Weaknesses of Non-Western Medical System.

Unit 3 : Etiology of Disease in Non-Western Societies

Causality concepts in Personalistic Systems; Causality concepts in Naturalistic Systems.

Unit 4 : Health, Society and Culture

Aspects of Health Culture and Medical Care in Developing Countries.

Unit 5 : Application of Anthropology in Medicine

Application of Anthropological knowledge in promoting Health care in Tribal and Rural Communities. Programme promotion and Changing Health Behaviour.

Text Books:

- Alland, A. Jr. 1970 : Adaptation in Cultural Evolution: An Approach to Medical Anthropology. New York: Columbia University Press,.
- Banerjee, B.G and Jalota, Ritula 1988 : Folk Illness and Ethnomedicine. New Delhi: Northern Book Centre, pp. 1-45.
- Caudire, Willian 1953 : Applied Anthropology in Medicine (In Anthropology Today: An Encyclopaedic Inventory (ed.) A.L. Kroeber, pp.771-806, Chicago Press.
- Foster, G.M.and John Anderson, B.G. 1978 : Medical Anthropology, New York: Wiley & Sons, pp.1-10, 33-79, 123-136.

Reference Books:

- Alland, a. Jr. 1966 : Medical Anthropology and the Study of Biological and Cultural Adaptation. American Anthropologist, 68; 40-51.
- Glick, B.L. 1967 : Medicine as Ethnographic Category: The Gemi of the New Guines Highlands. Ethnology, 6: 31-56.
- Newman, T.M. 1962 : Ecology and Nutritional Stress in Man, American Anthropologist, 64: 22-24.
- Paul, Benjamin, D. 1955 : Health, Culture and Community: Case Studies of Public Relations to Health Programmes. New York: Russel Sage Foundation.
- Read, Margaret 1966 : Culture, Health and Diseases; Social and Cultureal Influences on Health Programmes in Developing Countries. London: Tavistock Publications.
- Rivers, W.H.R. 1924 : Medicine, Magic and Religion, New York: Harcourt Brace.

ANTH 507 FORENSIC ANTHROPOLOGY

- Unit.1 Definition, aims and scope of forensic Anthropology. Definition of crime, its theories and treatment. Crime scene investigation-its location. Evaluation, protection of evidence, photography, sketching and search. Assessment of time and cause of death. Establishment of complete or partial identity from decomposed or mutilated bodies. Study of fragmentary or burnt bones for establishing identity. Anthropological perspective.
- Unit.2 **Establishment of Identity through skeletal remains:**
- Study of Human skeleton. Comparison between human and non-human skeletal remains. Age changes and their relation to sex and ethnic group. Microscopic and gross anatomy of human bones. Determination of time of death through studies of bone, density method. Human skull- determination of age, sex and ethnic group. Skull suture pattern individualization based on suture patterns. Fusion of sutures and determination of age. Electronic superposition identification device (ESID). Attribution of sex and reconstruction of stature from skeletal remains. Human dentition: determination of age, sex and ethnic groups- importance of dental records in forensic odontology.
- Unit.3 Dermatoglyphics in Forensic Anthropology
- Latent finger Prints- tracing, lifting and developing (techniques)
Filing and searching of finger prints. Classifications for filing the finger prints (Henry's four-fold and extended classifications). Classifications for searching finger prints (single finger print classification; e.g., Battley and Bertillon). Palm prints and sole prints, including foot marks. Details of ridge and crease characters: analysis.
- Unit.4 Personal identification
- Identification through somatometric and somatoscopic observations.
Identification through mannerisms, deformities, scars, occupational marks and handwriting, age, sex and ethnic association. Identification through hair.
Differentiation of animal and human hair. Structural polymorphism of human hair.
Body fluids in personal identification: (1) Blood-location, collection, evaluation- Specific problem: (i) Blood in debris, (ii) age of blood stains, (iii) disputed paternity. (2) Semen, saliva, urine and sweat

Recommended Readings

- | | |
|-------------------------|----------------------------------|
| 1. Boorman and Dodd: | Blood Group serology |
| 2. Bridges: | Practical Finger Printing |
| 3. Brothwell, D.R. (ed) | dental Anthropology |
| 4. Chatterjee J.B. | Haematological Techniques |
| 5. Chatterjee: | finger, Palm and sole Prints |
| 6. Cheril, F.R. | finger print systems at Scotland |
| 7. Gilbert, H.R. | genetic markers in Human Blood |

8. Kind, Stuart and Michael: science Against crime
9. Kirk, PL: crime Investigation
10. Lundquist, f and A.S. Curry: Methods in forensic Sciences.
11. Ment: Modern Trends in Forensic Medicine
12. Nicoles: Methods in Forensic science
13. Stewart, T.D. Forensic Anthropology
14. Symans, J.: Crime and Detection
15. Turner: forensic science and Laboratory Techniques
16. Yunis, J.J. (ED): Biochemical methods in Red cell Genetics

ANTH 508 URBAN AND INDUSTRIAL ANTHROPOLOGY

Objective: Since the Urban and industrial situations are such in which new social categories and relationship emerge, the understanding of the restructuring of different communities in India, both actual and possible, will be greatly advanced by studies that have as great a time depth as possible. As a field for theoretical as well as practical problems study of towns and industrial centres in India has significant value for teaching and research in social anthropology.

- Unit 1 : Urban as a way of life and history of urbanisation. Theory of urbanisation. Orthogenetic-cultural transformation. Heterogenetic cultural transformation. Chicago school. Fold-urban continuum.
- Unit 2 : Urban ecology and the nature and extent of urbanisation. Ecological processes. Internal structure of cities; concentric zone, multiple nuclei, minor nuclei, suburbs and satellites, land-use patterns. Effects of agricultural, technological and commercial revolutions on the growth of cities and towns. Effects of increased efficiency of transportation and effects of demographic growth on urbanisation.
- Unit 3 ; Urban and industrial demographic structure, Population distribution. Density, Fertility, Mortality, Migration differentials. Heterogeneity.
- Unit 4 : Family and social pattern, Socialisation pattern,. Factors affecting the variation in urban network. Economic ties. Urbanism as a form of social organisation.
- Unit 5 : Industrialisation and culture change. Types of industry; mining, plantation, cash crops, manufacturing industries, changes in ecology, economic relations, family, kin, community and outside world, Problems of adjustment.
- Unit 6 : Urbanisation and industrialisation in India: History and implications Social Categories and ethnic identity. Caste, kinship and association, Religious groups. Regional-linguistic patterns of migration. Structural factors responsible for the vast outflow of rural migration.
- Unit 7 : Industrialisation and urbanisation in tribal areas of India. Industrial complexes in India. Initial impact of an industrial complex, Displacement and rehabilitation. Social consequences of industrialisation: conflict, reaction, social disorganisation.

Recommended Readings

- Breese, G. (editor) 1969 : The City in New Developing Countries: Readings on Urbanism and Urbanization (Prentice Hall, N.J.,)
- Cousing, Albert N. and Hans Naugpal 1979 : Urban Life: The Sociology of Cities and Urban Life (John Wiley & Sons, New York)
- Forde, D. (editor) 1956 : Social Implications of Industrialization and Urbanization in Africa, South of Saharsa (UNESCO, Paris)
- Hoselitz, B.F. and W.E.Moore (editor) 1963 : Industrialization and Society (UNESCO, Paris)
- Kraeling, C.H. and McAdams 1960 : City Invincible (University of Chicago Press, Chicago)

- Majumdar, D.N. 1960 : Social Contours of an Industrial City (Asia Publishing House, Bombay)
- Roy, K. Rajak 1979 : Industrialization in India (Bombay)
- Sachchidananda and B.B. Mandal 1985 : Industrialization and Social Desorganization (New Delhi)
- Seth N.R. 1968 : The Social Framework of an Indian Factory (Manchester)
- Singer, Milton (Editor) 1973 : Entrepreneurship and Modernization of Occupational Cultures (Duke University Press)
- Southall, Adian (Editor) 1973 : Urban Anthropology (Oxford University Press, New York)
- Turner, R. (Editor) 1962 : Indian's Urban Future (University of California Press, Berkeley)
- Vidyarthi L.P. 1969 : Rural Configuration of Ranchi: A Study of Pre-industrial City (Calcutta)
- Weaver, T and D. White (Editors) 1972 : The Anthropology of Urban Environments (Society for Applied Anthropology, Washington, D.C.)

ANTH 509 LINGUISTIC ANTHROPOLOGY

Objective: The students will be acquainted with the basic ideas of linguistics structural and post structural, e.g., phoneme, morpheme, immediate constituent course is distinctive for it brings home the contributions made by anthropology to linguistic study.

Unit 1 : Human and non-human communication

Sign and symbol, Language defined Language universals.

Unit 2 : Ferdinand de Saussure and structure of language

Paradigmatic and syntagmatic relations. Prague Linguistic Circle

Unit 3 : Phonetics

Acoustic and Articulatory

Unit 4 : Phonemics

Definition and identification of Phonemes into Allophones, Phonemic analysis

Unit 5 : Morphemics

Morpheme, its identification and classification into Allomorphs, Morpheme and phoneme distinguished.

Unit 6 : Dialectology and Language geography.

Unit 7 : Syntactic structures

Immediate constituent (IC), analysis. Phrase-structure grammar. Transformational grammar. Chomsky's distinction between competence and performance.

Unit 8 : The Cultural setting of language

The role of meaning. Linguistic and anthropological perspectives of socio linguistics. Ethnography of communication.

Unit 9 : Formal semantic analysis

Ethnoscience and cognitive anthropology

Recommended Readings

- | | |
|---------------------|--|
| Ardner, E. (editor) | : Social Anthropology and Language |
| Bloomfield, L | : Language |
| Burling, R. | : Man's Many Voices |
| Chomsky, N | : Syntactic Structures |
| Crystal, D. | : Current Issues in Linguistic Theory |
| Crystal, D. | : Linguistics |
| Gleason, H.A. | : An Introduction to Descriptive Linguistics |

Hall, Robert A. : Introductory Linguistics
Hockett, C.F. : A Course in Modern Linguistics
Hymes, Dell H. (Editor) : Language in Culture and Society
Lyons, John (Editor) : Chomsky
Lyons, John : Horizons of Linguistics
Lyons, John : Introduction to Theoretical Linguistics
Sapir, E. : Language
Sobecr, T.A. : Current Trends in Linguistics (Vol III)
Tyler, S.A. (Editor) : Cognitive Anthropology

ANTH 510 ANTHROPOLOGY OF RELIGION

- Unit 1 : Myths - concept, myth and mythology, myth and structural analysis.
- Unit 2 : Ritual - concept, ritual and social integration, ritual as mystification: ritual and practice.
- Unit 3 : Cult - concept, type of cults, cults and social significance.
- Unit 4 : Magic - concept, types of magic.
- Unit 5 : Animism

Recommended Readings

- | | | |
|---------------------|------|---|
| Evans-Pritchard. E. | 1937 | : Witchcraft, Oracles and Magic among the Azande, Oxford. |
| Turner. V. | 1969 | : The Ritual Process, Chicago |
| Liebhadt. G. | 1961 | : Divinity and Experience. The Religion of the Dinka. Middleton. |
| Forde. C.D.(ed.) | 1954 | : African Worlds: Studies in the cosmological ideas and social values of African Peoples. London. |
| Douglas. M. | 1966 | : Purity and Danger. London. |
| Firth, Raymond | | Symbols |

ANTH 511 APPLIED ANTHROPOLOGY

Objective : This paper is intended to introduce the student to basic concepts and theoretical perceptions of Applied and Action Anthropology besides the utility of anthropological knowledge in different fields and situations.

Unit 1 : Applied and Action Anthropology

Meaning and Scope; Similarities and Differences between Applied and Action Anthropology; Limitations of Applied Anthropology.

Unit 2 : Social-Cultural Change

Theories of Culture change; Internal and external factors for changes; Innovation; Diffusion; Acculturation; Assimilation; Transculturation and Attenuation; Enculturation and Socialization; Culture conflict and culture shock.

Unit 3 : Barriers to Change

Agents of Change; Chain reactions of change; promoters of change; Psychological Social and Culture barriers to change.

Unit 4 : Application of Anthropology

Agriculture; Public Health; Medicine and Nutrition; Industry; Administration and Planning; Education.

Text Book:

- | | | |
|-----------------|------|--|
| Foster, G.M. | 1969 | : Traditional cultures and the Impact of Technology change. Bombay: Allied Publishers. |
| Mead, M (ed.) | 1955 | : Cultureal Patterns and Technical Change New York: Mentor Books. |
| Vidyarthi, L.P. | 1968 | : Applied Anthropology in India. Allahabad: Kitab Mahal. |

Reference Books:

- | | | |
|---------------------|------|---|
| Barnett, H.G. | 1956 | : Anthropology in Administration. Illinois: Row Peterson. |
| Clifton, J.A. (ed.) | 1970 | : Applied Anthropology: Readings in the Use of the Science of Man. Boston: Houghton-Mifflin. |
| Hogbin, I.H. | 1958 | : Social Change. London: Watts and Co. |
| Mair, L.P. | 1955 | : Studies in Applied Anthropology. London School of Economics Monograph, London: London University. |

ANTH 513 FIELD STUDY AND PROJECT WORK

Objective: The aim of this project work is to help the students to acquire practical experience in presenting the primary data or the secondary data already collected under the ANS 315 project work in preparing a report.

Unit 1 : Report Writing on the Basis of Primary or Secondary Data

Reference Books

- | | | |
|----------------------------|------|--|
| Alland, Alexander, Jr. | 1975 | : When the Spider Danced: Notes from an African Village Garden City, New York: Doubleday Co. |
| Berreman, Gerald D. | 1962 | : Behind Many Masks: Ethnography and Impression Management in a Himalayan Village. Washington D.C; Society for Applied Anthropology. |
| Bowen, Elenore Smith | 1954 | : Return to Laughter, Garden City, New York; Doubleday Co. |
| Briggs, Jean L. | 1970 | : Never in Anger: Portrait of an Eskimo Family. Cambridge, Massachusetts: Harvard University Press. |
| Lewis, Oscar | 1961 | : The Children of Sanchez, New York; Random House. |
| Mintz, Sidney, W. | 1974 | : Worker in the Cane; A Puerto-Rican Life History, New York; W.W.Norton Co. |
| Neihardt, John, G. | 1972 | : Black Elk Speaks, New York; Simon and Schuster |
| Pelto, Pertti, J. | 1973 | : The Snowmobile Revolution: Technology and Sociology and Social change in the Arctic, Menlo Park, California: Cummings Publishing Co. |
| Slater, Miriam , K. | 1976 | : 1976 African Odyssey: An Anthropological Adventure. Garden City, New York: Doubleday and Co. |
| Spradley, James, P. | 1970 | : Yow Owe Yourself a Drunk: An Ethnography of Urban Nomads. Boston; Little, Brown and co. |
| Thomas, Elizabeth Marshall | 1958 | : The Harmless People, New York: Random House |
| Turnball, Coin, M. | 1968 | : The Forest People; New York: Simon and Schuster. |

Wilbon, Cater

1974 : Crazy February: Death and Life in the
Mayan Highlands of Mexico. Berkeley:
University of California Press.

ANTH 514 COMPEREHENSIVE VIVA VOCE

Unit 1 : Viva Voce Examination Relating to Report Writing.