

## M. Sc. Anthropology

### 1<sup>ST</sup> Semester

<u>Course Code</u> <u>Hrs.</u>	<u>Course Title</u>	<u>Credit</u>
ANTH-710	Social and cultural Anthropology I	2 (2+0)
ANTH-720	Human Origin and Variation	2 (2+0)
ANTH-730	Anthropological Essays	2 (2+0)
ANTH-740	Biological Anthropology (Practical)	4 (2+2)
MAS - 714	Statistics (I)	3 (2+1)

### 2<sup>nd</sup> Semester

ANTH-760	Social & Cultural Anthropology (II)	2 (2+0)
ANTH-770	Applied Anthropology	3 (2+1)
ANTH-780	Human Biology	2 (2+0)
MAS - 715	Statistics (II)	3 (2+1)
COMP-705	Computer	3 (2+1)

### 3<sup>rd</sup> Semester

ANTH-810	Theories of Culture	2 (2+0)
ANTH-815	Anthropological Research Method	2 (2+0)
ANTH-820	Anthropology in Development	2 (2+0)
ANTH-825	Pre-History & Ethnographic Museum	3 (2+1)
ANTH-830	Indian Anthropology	2 (2+0)
ANTH-835	Medical Anthropology	2 (2+0)

### 4<sup>th</sup> Semester

ANTH-899	Thesis / Research Report Writing	15
ANTH-880	Seminar	1

## COURSE CATALOG OF M. SC. ANTHROPOLOGY

**Core Courses:**

<b>Course Code</b>	<b>Courses Title</b>	<b>Credit Hrs</b>
ANTH-710	Social and Cultural Anthropology (I)	2(2+0)
ANTH-720	Human Origin and Variation	2(2+0)
ANTH-730	Anthropological Essays	2(2+0)
ANTH-740	Biological Anthropology	4(2+2)
ANTH-760	Social and Cultural Anthropology (II)	2(2+0)
ANTH-770	Applied Anthropology	3(2+1)
ANTH-780	Human Biology	2(2+0)
ANTH-815	Anthropological Research Method	2(2+0)
ANTH-880	Seminar	1(1+0)
ANTH-899	Thesis	15

**Specialized Courses:**

<b>Course Code</b>	<b>Courses Title</b>	<b>Credit Hrs</b>
ANTH-810	Theories of Culture	2(2+0)
ANTH-820	Anthropology in Development	2(2+0)
ANTH-825	Pre – History & Ethnographic Museum	3(2+1)
ANTH-830	Indian Anthropology	2(2+0)
ANTH-835	Medical Anthropology	2(2+0)
ANTH-840	Visual Anthropology	2(2+0)

**Basic Supporting Courses:**

<b>Course Code</b>	<b>Courses Title</b>	<b>Credit Hrs</b>
MAS - 714	Statistics – 1 <sup>st</sup>	3(2+1)
MAS - 715	Statistics – 2 <sup>nd</sup>	3(2+1)

COMP - 705	Computer Application	3(2+1)
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### ANTHROPOLOGY

Course Code Hrs.	Course Title	Credit
ANTH-710	Social and cultural Anthropology I	2(2+0)

#### Lecture Schedule:

#### Theory

	Course Content	No. Lecture
•	Social and Cultural Anthropology: Meaning, Scope, distinctiveness from Sociology.	4
•	Institution and groups.	2
•	Community, Society and Culture.	2
•	Status and role.	2
•	Social Structure and Social Organization.	3
•	Anthropological notion of marriage.	3
•	<b>Mid – Term Examination</b>	
•	Preferential and Prohibited Categories; marriage Regulations.	3
•	Marriage payments: dowry and bride – price, Alliance marriage.	3
•	Structure and organization of domestic groups.	3
•	Family and Household as a form of domestic organization.	3
•	Kinship, descent, principles of descent and formation of descent groups.	2
•	Residential groups. Compromise kin–group, Kinship terminologies, kinship system and social structure.	4
•	<b>Total number of lecture</b>	<b>34</b>

#### Reference Books:

EVANS – Prichard, E.E.: *Social Anthropology & Other Essays (Indian Reprint)*

Bohannan, Paul: *Social Anthropology*.

Haris Marvin: *Man, Nature and Culture (II<sup>nd</sup> Edition) and Cultural Anthropology (1985)*

Firth, Raymond: *Elements of Social Organization*.

Mair, Lucy: *Introduction to Social Anthropology*.

Fox, Robin: *Kinship and Marriage*.

Hammond, Peter B (Editor) *Cultural & Social Anthropology*.  
 Murdock, G.P.: *Social Structure*.  
 Hartland, W.A.: *Cultural Anthropology*.  
 Ember, C.R. and Ember M: *Anthropology*. (Indian Reprints)  
 Srivastava, A.R.N. *What is cultural Anthropology*.

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH-710	Social and cultural Anthropology I	2(2+0)

**Unit 1:-** Social and Cultural Anthropology: Meaning, Scope, distinctiveness from Sociology. Institution and group; Community, Society and Culture; Status and role; Social Structure and Social Organization.

**Unit 12:-** Anthropological notion of marriage: Preferential and Prohibited Categories; marriage Regulations, marriage payments: dowry and bride – price, Alliance marriage.

**Unit 13:-** Structure and organization of domestic groups: Family and Household as a form of domestic organization.

**Unit 14:-** Kinship, Descent, Principles of descent and formation of descent groups and residential groups. Compromise kin – group; Kinship terminologies, kinshippystem and social structure.

**Reference Books:**

Evans – Prichard, E.E.: *Social Anthropology & Other Essays* (Indian Reprint)  
 Bohnannan, Paul: *Social Anthropology*.  
 Haris Marvin: *Man, Nature and Culture* (II<sup>nd</sup> Edition) and *Cultural Anthropology* (1985)  
 Firth, Raymond: *Elements of Social Organization*.  
 Mair, Lucy: *Introduction to Social Anthropology*.  
 Fox, Robin: *Kinship and Marriage*.  
 Hammond, Peter B (Editor) *Cultural & Social Anthropology*.  
 Murdock, G.P.: *Social Structure*.  
 Hartland, W.A.: *Cultural Anthropology*.  
 Ember, C.R. and Ember M: *Anthropology*. (Indian Reprints)  
 Srivastava, A.R.N. *What is cultural Anthropology*.

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH-720	Human Origins and Variations	2(2+0)

**Lecture Schedule  
Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Physical and Biological Anthropology: Aims, Scope, Branches, Applications	2
•	Primatology: General Characteristics of the Order Primates.	1
•	Classification, distribution, Characteristics of Platyrrhine and Catarrhine Monkeys;	2
•	Anthropoid apes and comparison of man with apes.	1
•	Theories of Evolution of Lamarkism, Darwinism and Synthetic.	3
•	Understanding human evolution, Study of human Skeleton (names, position and number of bones).	3
•	Anatomical modification in human Skelton as consequence of evolution (Specially erect posture and bipedal gait),	3
•	Study of Fossil evidences – Ramapithecus, Australopithecus, Neanderthals, Archaic Sapiens and Homo Sapiens Sapiens	4
•	Human Genetics: Methods of Studying human genetics	2
•	Normal Human Karyotype, Meiosis and Mitosis.	2
•	Human Chromosomal aberrations; inheritance pattern of autosomal, sex linked,	3
•	Codominant traits concept on lethal factors, modifying genes, Suppressor genes, linkage, multi allelism, Polygenic and mult	3

	factorial traits.	
•	Application of human genetics: Genetics Screening, Genetic counseling and genetic engineering.	2
•	Population genetics: Hardy – Weinberg law:	1
•	Genetic Polymorphism – balanced and transient.	1
•	Consanguineous and non – consanguineous matings;	1
•	Inbreeding coefficient; genetic load.	1
•	<b>Total number of periods</b>	<b>34</b>

**Reference Books:**

Wiess, M. L. and Mann, A.E. Human Biology and Behaviour.

Hootan: Up from the Ape.

Mc Kausik, K.V.: Mendelian Inheritance in Man.

Lasker, G.W. and Tyzzer, R: Physical Anthropology.

Day, M.H.: Guide to Fossil Man.

Dobzhansky T: Mankind Evolving.

Janusch B: Physical Anthropology – A Perspective; and origins of Man.

Physical Anthropology by Sudha Rastogi.

Course Code	Course Title	Credit Hrs.
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ANTH-720	Human Origins and Variations	2(2+0)
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**Unit 1:** Physical and Biological Anthropology: Aims, Scope, Branches, and Applications.

**Unit 2:** Primatology: General Characteristics of the Order Primates, Classification, distribution, Characteristics of Platyrrhine and Catarrhine Monkeys; Anthropoid apes and comparison of man with apes.

**Unit 3:** Theories of Evolution of Lamarckism, Darwinism and Synthetic.

**Unit 4:** Understanding human evolution, Study of human Skeleton (names, position and number of bones) Anatomical modification in human Skelton as consequence of evolution (Specially erect posture and bipedal gait), Study of Fossil evidences – Ramapithecus, Australopithecus, Neanderthals, Archaic Sapiens and Homo Sapiens Sapiens.

**Unit 5:** Human Genetics: Methods of Studying human genetics; Normal Human Karyotype, Meiosis and Mitosis, Human Chromosomal aberrations; inheritance pattern of autosomal, sex linked, codominant traits concept on lethal factors, modifying genes, Suppressor genes, linkage, multi allelism, Polygenic and multi factorial traits.

**Unit 6:** Application of human genetics: Genetics Screening, Genetic counseling and genetic engineering.

**Unit 7:** Population genetics: Hardy – Weinberg law: Genetic Polymorphism – balanced and transient; Consanguineous and non – consanguineous matings, inbreeding coefficient; genetic load.

**Reference Books:**

Wiess, M.L. and Mann, A.E. Human Biology and Behaviour

Hootan: Up from the Ape.

Mc Kausik, K.V.: Mendelian Inheritance in Man.

Lasker, G.W. and Tyzzer, R: Physical Anthropology

Day, M.H.: Guide to Fossil Man.

Dobzhansky T: Mankind Evolving

Janusch B: Physical Anthropology – A Perspective; and origins of Man.

Stein and Rowe: Physical Anthropology.

Physical Anthropology by Sudha Rastogi.

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs.</b>
ANTH-730	Anthropological Essays	2(2+0)

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
	• Anthropology and its relationship with Humanities and Social Sciences. (Red field) (Xeroxed article available) also Kroebers article on place of Anthropolgy in Universities (1954) Xeroxed.	3
	• Problem of Incest: (Robin fox) Mariage and Kinship Chapter 2.	3
	• Shakeshepeare in the Bush: (Laura Bohannan) Xeroxed Copy.	2
	• Eating Christmas in Kalahari (R. Lee) Anthropology Embe	2

	214 – 16.	
•	Carbo Cult (Peter wisely) Anthropology pp. 360 – 65.	2
•	Anthropology in a world society (Herskovits) cultural Anthropology last chapter (537 – 547) Hindi translation published.	3
•	Social groupings (D.G. Mendelbum) Man, Culture and Society Editor: Shapiro pp 358 – 81 (Hindi translation published)	3
•	How Human Society Operates (Red field) Man, Culture and Society PP 417 – 440.	3
•	Evolution: Terms and Concepts John Buetther Janusch Origin of man PP. 9 – 18 (Hindi version: ekuo dh m RifRr: k! Hkkx & 1).	3
•	The Riddle of the pig. By Marwin Horris.	2
	Man's capacity for culture: Buetner Janusch. Origin of man PP. 345 – 61.	2
	India's Sacred Cow: Human Nature Tab. 1989 (Marvin Harris) Anthropology. Contemporary Perspective PP. 201 – 207.	2
	Tribes in India, Contemporary Social – Political Context Moni Nag (Essays on the Problems of tribe: Edition: June Helm 1986, PP. 189 –13. 200). Hindi translation: Bharat mein Manav vigyan (1999) pp.254-264.	3
•	<b>Total number of periods</b>	<b>34</b>

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-730	Anthropological Essays	2(2+0)

**Note:** The following articles are prescribed, Ten (10) Compulsory and optional questions (Short/ essay type) shall be set from the list.

1. Anthropology and its relationship with Humanities and Social Sciences. (Red field) (Xeroxed article available) also Kroebers article on place of Anthropology in Universities (1954) Xeroxed.
2. Problem of Incest: (Robin fox) Mariage and Kinship Chapter 2.
3. Shakeshpeare in the Bush: (Laura Bohannan) Xeroxed Copy.
4. Eating Christmas in Kalahari (R. Lee) Anthropology Ember 214 – 16
5. Carbo Cult (Peter wisely) Anthropology pp. 360 – 65.
6. Anthropology in a world society (Herskovits) cultural Anthropology last chapter (537 – 547) Hindi translation published.
7. Social groupings (D.G. Mendelbum) Man, Culture and Society Editor: Shapiro pp 358 – 81 (Hindi translation published)
8. How Human Society Operates (Red field) Man, Culture and Society PP 417 – 440.
9. Evolution: Terms and Concepts: John Buetther Janusch. Origin of man PP. 9 – 18 (Hindi version: ekuo dh m RifRr: k! Hkkx & 1)
10. The Riddle of the pig. By Marwin Horris.
11. Man's capacity for culture: Buetner Janusch. Origin of man PP. 345 – 61.
12. India's Sacred Cow: Human Nature Tab. 1989 (Marvin Harris) Anthropology: Contemporary Perspective PP. 201 – 207.
13. Tribes in India: Contemporary Social – Political Context Moni Nag (Essays on the Problems of tribe: Edition: June Helm 1986, PP. 189 – 200). Hindi translation: Bharat mein Manav vigyan (1999) pp.254-264.

**Three other articles are to be selected by the Teacher**

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
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**Lecture Schedule:****Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
	<ul style="list-style-type: none"> <li>• <b>Study and Observation of Human skeleton</b> a) Osteology: Characteristics and side Identification of some bones (Skull, innominate, Clavicle, Scapula, Humerus, Radius, Ulna, Tibia, Fibula) Identification of Sex from Skull and Pelvis. (b) Craniometry (Measurements on 3 crania)</li> </ul>	4
	<ul style="list-style-type: none"> <li>• <b>Study of the Cranium:-</b> Max Cranial Length, Max Cranial Breadth, Least Frontal Breadth, Biauricular Breadth, Greatest occipital Breadth, Bimastoidal Breadth, Basion bregma height, Horizontal Circumference of the skull, Frontal arc, Parietal arc, Occipital arc, Frontal chord, Parietal chord, Occipital chord, Orbital chord, Orbital Height, Bizygomatic Breadth, Upper facial Height, Nasal Height, Nasal Breadth, Palatal Length, Palatal breadth, Palatal depth, Cranial capacity</li> </ul>	6
	<ul style="list-style-type: none"> <li>• <b>Study of the Mandible:-</b> Bicondylar Breadth, Bignoal Breadth, Height of the ramus, Breadth of ramus</li> </ul>	3
	<ul style="list-style-type: none"> <li>• <b>Study of the Indices:</b> Cranial index, Nasal index, Upper facial index, Orbital index, Jugo frontal index.</li> </ul>	3
	<ul style="list-style-type: none"> <li>• <b>Study of the Living Subjects:</b> Maximum head length, Maximum head breath, Least frontal breath, Bizygamatric breath, Nasal breath, Nasal Breadth, Nasal depth, Morphological Facial length, Superior facial length, Physiognomic Superior Facial Length, Bimastodial Breadth, Bigonial Breadth, Height Vertex, Height tragus, Height Acromion, Height Stylion, Height dactylion, Height radiate, Hand Length, Hand breadth, Foot length, Foot breadth, Sitting height vertex, Biocromion Breadth, Mid upper arm Circumference and Body Weight.</li> </ul>	7
	<ul style="list-style-type: none"> <li>• <b>Study of the Indices:</b> Cephalic Index, Nasal Index, Jugo Frontal Index Morphological Facial Index, Morphological Upper Facia Index.</li> </ul>	4

<ul style="list-style-type: none"> <li>• <b>Study of the Somatoscopy (On 3 Subjects):</b> Skin Colour, Head Hair, Eye, Nose and Chin.</li> </ul>	3
<ul style="list-style-type: none"> <li>• <b>Study of the Physiological Anthropology:</b> Blood Pressure, Blood grouping, Hemoglobin estimation Genetics tests: PTC / PTU Taste ability, Colour vision deficiency.</li> </ul>	4
<ul style="list-style-type: none"> <li>• <b>Total number of periods</b></li> </ul>	<b>34</b>

### Practical

Course Content	No. Lecture
<ul style="list-style-type: none"> <li>• <b>Measurement and Observation of Human skeleton</b> a) Osteology: Characteristics and side Identification of some bones (Skull, innominate, Clavicle, Scapula, Humerus, Radius, Ulna, Tibia, Fibula) Identification of Sex from Skull and Pelvis. (b) Craniometry (Measurements on 3 crania)</li> </ul>	4
<ul style="list-style-type: none"> <li>• <b>Measurement and Observation of the Cranium:-</b> Max Cranial Length, Max Cranial Breadth, Least Frontal Breadth, Biauricular Breadth, Greatest occipital Breadth, Bimastoidal Breadth, Basion bregma height, Horizontal Circumference of the skull, Frontal arc, Parietal arc, Occipital arc, Frontal chord, Parietal chord, Occipital chord, Orbital chord, Orbital Height, Bizygomatic Breadth, Upper facial Height, Nasal Height, Nasal Breadth, Palatal Length, Palatal breadth, Palatal depth, Cranial capacity</li> </ul>	6
<ul style="list-style-type: none"> <li>• <b>Measurement and Observation of the Mandible:-</b> Bicondylar Breadth, Bigonal Breadth, Height of the ramus, Breadth of amus</li> </ul>	3
<ul style="list-style-type: none"> <li>• <b>Measurement of the Indices:</b> Cranial index, Nasal index, Upper facial index, Orbital index, Jugo frontal index.</li> </ul>	3
<ul style="list-style-type: none"> <li>• <b>Observation and Measurement of the Living Subjects:</b> Maximum head length, Maximum head breath, Least frontal breath, Bizygomatic breath, Nasal breath, Nasal Breadth, Nasal depth, Morphological Facial length, Superior facial length, Physiognomic Superior Facial Length, Bimastodial Breadth, Bigonial Breadth, Height Vertex, Height tragus, Height Acromion, Height Stylium, Height dactylion, Height radiate, Hand Length, Hand breadth, Foot length, Foot</li> </ul>	7

	breadth, Sitting height vertex, Biocromion Breadth, Mid upper arm Circumference and Body Weight.	
•	<b>Measurement and Observation of the Indices:</b> Cephalic Index, Nasal Index, Jugo Frontal Index Morphological Facial Index, Morphological Upper Facial Index.	4
•	<b>Study and Measurement of the Somatoscopy (On 3 Subjects):</b> Skin Colour, Head Hair, Eye, Nose and Chin.	3
•	<b>Measurement and Observation of the Physiological Anthropology:</b> Blood Pressure, Blood grouping, Hemoglobin estimation Genetics tests: PTC / PTU Taste ability, Colour vision deficiency.	4
•	<b>Total number of periods</b>	<b>34</b>

**Reference Books:**

Sen, T: A Guide to Anthropometry

Deice, J.V. and Lewis, S.M.: Practical Hematology

Weiner, J.S. and Lowie, J.A.: Practical Human Biology.

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs.</b>
ANTH-740	Biological Anthropology	2(2+0)

**(Measurement and observation of Human skeleton)**

(a) Osteology: Characteristics and side Identification of some bones (Skull, innominate, Clavicle, Scapula, Humerus, Radius, Ulna, Tibia, Fibula) Identification of Sex from Skull and Pelvis.

(b) Craniometry (Measurements on 3 crania)

**(A) MEASUREMENTS ON THE CRANIUM:-**

- (1). Max Cranial Length
- (2). Max Cranial Breadth
- (3). Least Frontal Breadth
- (4). Biauricular Breadth
- (5). Greatest occipital Breadth
- (6). Bimastoidal Breadth
- (7). Basion bregma height
- (8). Horizontal Circumference of the skull
- (9). Frontal arc
- (10). Parietal arc

- (11). Occipital arc
- (12). Frontal chord
- (13) Parietal chord
- (14) Occipital chord
- (15) Orbital chord
- (16) Orbital Height
- (17) Bizygomatic Breadth
- (18) Upper facial Height
- (19) Nasal Height
- (20). Nasal Breadth
- (21) Palatal Length
- (22) Palatal breadth
- (23) Palatal depth
- (24) Cranial capacity

**(B). MEASUREMENTS ON MANDIBLE:-**

- (1) Bicondylar Breadth
- (2) Bignoal Breadth
- (3) Height of the ramus
- (4) Breadth of ramus

**(C) INDICES**

- (1). Cranial index
- (2). Nasal index
- (3) Upper facial index
- (4) Orbital index
- (5) Jugo frontal index

**GROUP- B: MEASURENT AND OBSERVATION ON LIVING  
SUBJECTS**

(a) Somatometry (Measurement on three subjects)

1. Maximum head length
2. Maximum head breadth
3. Least frontal breadth
4. Bizygomatic breadth
5. Nasal breadth
6. Nasal Breadth
7. Nasal depth
8. Morphological Facial length
9. Superior facial length
10. Physiognomic Superior Facial Length
11. Bimastoid Breadth
12. Bigonial Breadth
13. Height Vertex
14. Height tragus
15. Height Acromion
16. Height Styloid
17. Height dactylion
18. Height radiate
19. Hand Length
20. Hand breadth
21. Foot length
22. Foot breadth
23. Sitting height vertex
24. Biacromion Breadth
25. Mid upper arm Circumference.
26. Body Weight

## **INDICES**

- (1) Cephalic Index
- (2) Nasal Index
- (3) Jugo Frontal Index
- (4) Morphological Facial Index
- (5) Morphological Upper Facial Index

## **SOMOTOSCOPY (ON 3 SUBJECTS)**

- (1) Skin Colour
- (2) Head Hair
- (3) Eye
- (4) Nose
- (5) Chin

## **(C) PHYSIOLOGICAL ANTHROPOLOGY**

### **(Measurements to be made on 3 subjects)**

- (1) Blood Pressure
- (2) Blood grouping
- (3) Haemoglobin estimation
- (D) Genetics tests: PTC / PTU Taste ability, Colour vision deficiency
- (E) Laboratory note book for group A & B 15 Marks.
- (F) Viva – Voce 15 Marks.

### **Reference Books:**

**Sen, T: A Guide to Anthropometry**

**Deice, J.V. and Lewis, S.M.: Practical Hematology**

**Weiner, J.S. and Lowie, J.A.: Practical Human Biology.**

**Course Code:**                      **Course Title:**                                              **Credit**  
**Hrs:**  
SES – 714                              Statistics – 1<sup>st</sup>                                              3 (2+1)

**Lecture Schedule:**

**Theory**

•	Statistical Methods.	1
•	Measures of Skewness.	1
•	Measures of Kurtosis.	1
•	Standard error of mean.	1
•	Coefficient of variation.	1
•	Definition and Theory of Probability.	1
•	Addition and multiplication rules of probability.	2

•	Conditions of probability.	1
•	Probability distribution.	1
•	Normal distribution of Probability.	2
•	Binomial distribution of Probability.	1
•	Poisson distributions of Probability.	1
•	Correlation.	1
•	Regression.	1
•	Simple correlation rank.	2
•	Correlation regression coefficient.	2
•	<b>Mid - Semester Examination</b>	
•	Multiple and partial correlation regression lines between two variables.	2
•	Multiple regressions.	1
•	Test of significant $X^2$ – test.	1
•	Test of significant t- test, t- test one sample.	2
•	Two sample t-test.	2
•	Paired t-test.	1
•	Testing of correlation coefficient.	1
•	Standard normal variable test.	1
•	F – test.	1
•	Fisher’s 2 – transformation.	2
•	<b>Total Numbers of Period</b>	<b>34</b>

**Practical:**

•	Coefficient of variation	1
•	SE of mean.	1
•	Skewness.	1
•	Kurtosis.	2
•	Fitting of normal.	2
•	Binomial distribution.	2
•	Poisson distribution.	1
•	Regression lines between two variables.	2
•	$X^2$ – test.	1
•	t- test.	1
•	F – test.	1
•	Fisher’s 2 – transformation.	2
•	<b>Total Numbers of Period</b>	<b>17</b>

**Reference Books:**

**Bernard Ostle and R.W. Mensing, Statistics in Research.**

**C.H. Goulden, Method of Statistical Analysis.**

**G.W. Snedecor and W.G. Cochran, Statistical Methods.**

**R.G. Steel and J.H. Torrie, Principles and Procedures of Statistics (with special reference to Biological Sciences)**

**R. Rangaswamy. A Text Book of Agricultural Statistics.**

**Chandel, S.R.S, A Text Book of Agricultural Statistics.**

**W.G. Cochran and G.M.Cox, Experimental Designs.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-760	Social and cultural Anthropology II	2(2+0)

**Lecture Schedule:**  
**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Economic Organization: Principles and modes of exchange: Barter and ceremonial exchange	6
•	Reciprocity and redistribution market and trade. Substantive and formalists views.	4
•	Law and Social control; Government and politics	4
•	Folkways, mores, tradition, Social Customs; Law and Social Control,	5
•	Political Organization of simple and complex societies. Conditions of emergence of states.	6
•	Religion: Theories of origin of religion;	4
•	Totem and Taboo. Organization and function of religious beliefs and practices.	5
•	<b>Total number of periods</b>	<b>34</b>

### Reference Books:

- EVANS – Prichard, E.E.: *Social Anthropology & Other Essays* (Indian Reprint)  
 Bohnannan, Paul: *Social Anthropology*.  
 Haris Marvin: *Man, Nature and Culture* (II<sup>nd</sup> Edition) and *Cultural Anthropology* (1985)  
 Firth, Raymond: *Elements of Social Organization*.  
 Mair, Lucy: *Introduction to Social Anthropology*.  
 Fox, Robin: *Kinship and Marriage*.  
 Hammond, Peter B (Editor) *Cultural & Social Anthropology*.  
 Murdock, G.P.: *Social Structure*.  
 Hartland, W.A.: *Cultural Anthropology*.  
 Ember, C.R. and Ember M: *Anthropology*. (Indian Reprints)  
 Srivastava, A.R.N. *What is Anthropology*.

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH - 760	Social and cultural Anthropology II	2(2+0)

**Unit 1:** Economic Organization: Principles and modes of exchange: Barter and ceremonial exchange; reciprocity and redistribution, market and trade. Substantive and formalists views.

**Unit 2:** Law and Social control; Government and politics, Folkways, mores, tradition, Social Customs; Law and Social Control, Political Organization of simple and complex societies. Conditions of emergence of states.

**Unit 3:** Religion: Theories of origin of religion; Totem and Taboo. Organization and function of religious beliefs and practices.

**Reference Books:**

EVANS – Prichard, E.E.: *Social Anthropology & Other Essays* (Indian Reprint)

Bohnannan, Paul: *Social Anthropology*.

Haris Marvin: *Man, Nature and Culture* (II<sup>nd</sup> Edition) and *Cultural Anthropology* (1985)

Firth, Raymond: *Elements of Social Organization*.

Mair, Lucy: *Introduction to Social Anthropology*.

Fox, Robin: *Kinship and Marriage*.

Hammond, Peter B (Editor) *Cultural & Social Anthropology*.

Murdock, G.P.: *Social Structure*.

Hartland, W.A.: *Cultural Anthropology*.

Ember, C.R. and Ember M: *Anthropology*. (Indian Reprints)

Srivastava, A.R.N. *What is cultural Anthropology*.

**Course Code**  
ANTH-770

**Course Title**  
Applied Anthropology

**Credit Hrs.**  
3(2+1)

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Meaning and definitions of Applied Anthropology	2
•	Scope of Applied Anthropology.	2
•	Use of Anthropological knowledge and communication and extension programme	6
•	Application of Anthropological knowledge in Education, community development, medicine and public health.	7
•	Innovation, Problem arising out of technological change in the traditional culture, planned and direct change, barriers to change, Problem of communication.	9
•	PRA – Participatory Rural Appraisal in size using extension.	8
•	<b>Total number of periods</b>	<b>34</b>

**Practical:**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Students will understand village system dynamics and politics by using various PRA techniques or methods to know the authentic information of the village this will help students for the implementation and extension of different programmes for the rural/ tribal & Agricultural development.	17
•	<b>Total number of periods</b>	<b>17</b>

**Reference Books:**

L. P. Vidhyarthi (Applied Anthropology)

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH-770	Applied Anthropology	3(2+1)

Meaning and definition of Applied Anthropology scope of Applied Anthropology.

Use of Anthropological knowledge and communication and extension programme

Application of Anthropological knowledge in Education, community development, medicine and public health.

Innovation, Problem arising out of technological change in the traditional culture, planned and direct change, barriers to change, Problem of communication.

PRA – Participatory Rural Appraisal in size using extension.

**Practical:**

Students will understand village system dynamics and politics by using various PRA techniques or methods to know the authentic information of the village this will help students for the implementation and extension of different programmes for the rural/ tribal & Agricultural development.

**Reference Books:**

**L. P. Vidhyarthi (Applied Anthropology)**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b>		
ANTH-780	Human Biology	2 (2+0)

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Concept of human growth and development.	2
•	Stages of growth – pre natal, post natal, Infancy, Childhood, Adolescence, Maturity, Senescence.	4
•	Methods of studying Growth-Longitudinal factors effecting growth curves,	3
•	Secular trends in growth.	2
•	Demography and Anthropology; Demographic process; fertility mortality and migration.	4
•	Determinant of fertility. Demographic theories.	2
•	Basic concept of race; racial criteria, causes of race formation, major world Races	4
•	Distribution of racial elements in India.	2
•	Population variations in qualitative traits	2
•	Hemoglobin and its variants, hemoglobin transferring.	3
•	A.B.H secretion and Lewis antigen; histocompatibility antigen.	3
•	Human adaptability, high altitude, desert, Nutrition.	3
•	<b>Total number of periods</b>	<b>34</b>

**Reference Books:**

**Harrison, G. A. (eds) Human – biology.**  
**Coon, Gram and Birdsell Races: Study of problems of races formation in man.**  
**Montagn, A. Concept of race.**  
**Lashar, G.W. Physical Anthropology**  
**Vogal, F. and Motulsky, A.G. Human genetics**  
**Cambridge Encyclopedia of Human evolution.**  
**Cambridge Encyclopedia of Human Growth and Development**  
**Tenner, J. M. Foetus in to man physical growth from conception of maturity**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-780	Human Biology	2(2+0)

Unit 1: Concept of human growth and development, stages of growth – pre natal, post natal, Infancy, Childhood, Adolescence, Maturity, Senescence, Methods of studying Growth-Longitudinal factors effecting growth curves, Secular trends in growth.

Unit 2: Demography and Anthropology; Demographic process; fertility mortality and migration. Determinant of fertility. Demographic theories.

Unit 3: Basic concept of race; racial criteria, causes of race formation, major world Races; distribution of racial elements in India.

Unit 4: Population variations in qualitative traits, hemoglobin and its variants, hemoglobin transferrin, A.B.H secretion and Lewis antigen; histocompatibility antigen.

Unit 5: Human adaptability, high altitude, desert, Nutrition.

**Reference Books:**

Harrison, G. A. (eds): Human – biology.

Coon, Gram and Birdsell Races: Study of problems of races formation in man.

Montagn, A. Concept of race.

Lashar, G.W. Physical Anthropology

Vogal, F. and Motulsky, A.G. Human genetics

Cambridge Encyclopedia of Human evolution.

Cambridge Encyclopedia of Human Growth and Development

Tenner, J. M. Foetus in to man physical growth from conception of maturity

<b>Course Code:</b>	<b>Course Title:</b>	<b>Credit</b>
<b>Hrs:</b> SES – 714	Statistics–2 <sup>nd</sup> (Design of Experiment and analysis of variance)	3 (2+1)

**Lecture Schedule:**

**Theory**

•	Analysis of variance.	3
•	Definition and assumptions.	2
•	One way classification.	3
•	Two way classifications.	3
•	Sampling techniques.	2
•	Random sampling.	2
•	Stratified random Sampling.	2
•	<b>Mid - Semester Examination</b>	
•	Systematic sampling.	2
•	Design Experiments.	3

•	Randomized block design.	2
•	Latin square design.	2
•	Factorial designs.	2
•	Some p x q factorial experiments.	2
•	Split plot experiments.	2
•	Balanced incomplete block design.	2
•	<b>Total Numbers of Period</b>	<b>34</b>

### **Practical:**

•	Analysis variance.	1
•	Randomized block design.	1
•	One way classification	2
•	Two way classifications.	2
•	Sampling techniques.	1
•	Random sampling.	1
•	Stratified random Sampling.	1
•	Systematic sampling.	1
•	Design Experiments.	1
•	Randomized block design.	1
•	Latin square design.	1
•	Factorial designs.	1
•	Some p x q factorial experiments.	1
•	Split plot experiments.	1
•	Balanced incomplete block design.	1
•	<b>Total Numbers of Period</b>	<b>17</b>

### **Reference Books:**

**Bernard Ostle and R.W. Mensing, Statistics in Research.**

**C.H. Goulden, Method of Statistical Analysis.**

**G.W. Snedecor and W.G. Cochran, Statistical Methods.**

**R.G. Steel and J.H. Torrie, Principles and Procedures of Statistics (with special reference to Biological Sciences)**

**R. Rangaswamy. A Text Book of Agricultural Statistics.**

**Course Code:**                      **Course Title:**                                              **Credit**  
**Hrs:**  
COMP- 705                      Computer Application                                              3 (2+1)

**Lecture Schedule:**

**Theory**

•	Introduction to computer.	1
•	Computer organization and peripherals.	2
•	Hardware.	2
•	Software.	2

•	Concept and terminology of hardware and software.	1
•	Working in DOS.	3
•	Working in WINDOWS.	2
•	Environment introduction to network of computers.	2
•	Algorithms.	2
•	<b>Mid - Semester Examination</b>	
•	Flow charts.	1
•	Program development.	1
•	Steps in development of an application.	1
•	Information management such as data storage.	1
•	Information management such as retrieval.	1
•	Information management such as data validation.	1
•	Information management such as data security.	1
•	Information management such as data manipulation.	2
•	Information management such as data presentation.	1
•	Information management such report generation.	1
•	Introduction to commonly used software application packages.	2
•	Familiarization with commonly used application packages like RDBMS.	1
•	Familiarization with commonly used application packages like MS-Office.	2
•	Familiarization with commonly used application packages like Word Processing etc.	1
•	<b>Total Numbers of Period</b>	<b>34</b>

### **Practical:**

•	Practicing DOS commands.	3
•	Running a given application on a computer.	2
•	Practice with MS-office.	3
•	Practice with MS-word.	3
•	Practice with MS-excel.	3
•	Practice with d BASE.	3
•	<b>Total Numbers of Period</b>	<b>17</b>

### **Reference Books:**

ABCs of Excel 97, Gene Weisskop,  
The Compact Guide to Microsoft Office, Ron Mansfield,

**Programming languages - Design and implementation, Terrence W. Pratt and Marvin V. Zelkowitz.**  
**Programming with C, Bryon Gottfried**  
**Let us C, Yashwant Kanetkar.**

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH-810	Theories of Culture	2(2+0)

## Lecture Schedule:

### Theory

	<b>Course Content</b>	<b>No. Lecture</b>
	• Anthropological notion of culture, society and culture, culture and civilization.	
	• Critical appraisal of 19 <sup>th</sup> Century Evolutionism, Contributions of E.B. Taylor L.H.Morgan, Sir James Frazer, Herbert Spencer, J.F. Mclenan, H.S. Maine, J.J. Bachofen, Teodar Witz, Adolf Bastain.	12
	• New – Evolutionism; Contribution of V.G. Childe, J.H. Steward. L.A. white, Marvin Harris, Sahlin and Service.	4
	• Diffusionism; Critical appraisal of British, German and American Schools.	4
	• Structure – Functionalism; Contributions of A.R. Radclif Brown, E.E. Evans Pritchard.	4
	• Functionlaism – B. Malinowski and his contribution to magic, religion and science.	4
	• Culture and personality; Contributions of Margaret Mead, Ruth Benedict. Ralph Linton, Abram Kardiner, Cora du Bois.	4
	• Structuralism – Claude Levis Strauss, Neo Strucuralism – E.R Leach.	4
	• Contributions of Indian Anthropologists: M.N. Shrinivas. L.P. Vidyarthi, S.C. Roy, D.N. Majumdar, N.K. Bose.	4
	• Recent Trends in New Ethnography and post Modernism in Anthropology.	4
	• <b>Total number of periods</b>	<b>34</b>

### Reference Books:

Lowie R.H. History of Ethnological theory (1934)

Harris, M. Rise of Anthropology theory (1968)

Kuper, A. Anthropology and Anthropologist (Revised edition 1982)

Kaplan, David. Culturetheory prentice Hall (1970)

Kardver A and Prebble. They studied man, (1968)

Redcliff Brown A. R; Structure and function in primitive society (1958)

Malinowski, B; Scientific theory of culture and other essays.

White, L. A. the Scientific theory of Evolution culture and of Lévi-Strauss: C Structural

Anthropology, Sahlin, M. E. service (Ed): Evolution and Culture (1965)

Bevedict, R. Patterns of Culture (1937)

Honigman, J. J. Handbook of Social and Cultural Anthropology (1970)

Manvers, R. A. & D. Kaplan (ed) theory of Anthropology (1968)

Wallance, A.F.C: **Culture and Personality (Second edition) 1975.**  
 Barnow victor: **Culture and Personality (Second 1960 Ed)**  
 Steward, Julian; **theory of culture change (paper back edition) 1975**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs.</b>
ANTH-810	Theories of Culture	2(2+0)

**Unit 1:** Anthropological notion of culture, society and culture, culture and civilization.

**Unit 2:** Critical appraisal of 19<sup>th</sup> century Evolutionism, Contributions of E.B. Taylor L.H. Morgan, Sir James Frazer, Herbert Spencer, J.F. Mclenan, H.S. Maine, J.J. Bachofen, Teodar witz, Adolf Bastain.

**Unit 3:** New – Evolutionism; Contribution of V.G. Childe, J.H. Steward. L.A. white, Marvin Harris, Sahlin and Service.

**Unit 4:-** Diffusionism; Critical appraisal of British, German and American Schools.

**Unit 5:** Structure – Functionalism; Contributions of A.R. Radclif Brown, E.E. Evans Pritchard.

**Unit 6:-** Functionlaim – B. Malinowski and his contribution to magic, religion and science.

**Unit 7:-** Culture and personality; Contributions of Margaret Mead, Ruth Benedict. Ralph Linton, Abram Kardiner, Cora du Bois.

**Unit 8:-** Structuralism – Claude Levis Strauss, Neo Strucuralism – E.R. Leach.

**Unit 9:-**Contributions of Indian Anthropologists: M.N. Shrinivas. L.P. Vidyarthi, S.C. Roy, D.N. Majumdar, N.K. Bose.

**Unit 10:** Recent Trends in New Ethnography and post Modernism in Anthropology.

### **Reference Books:**

**Lowie R.H. History of Ethnological theory (1934)**

**Harris M .Rise of Anthropology theory (1968)**

**Kuper A; Anthropology and Anthropologist (Revised edition 1982)**

**Kapalan, David; Culturetheory prentice Hall (1970)**

**Kardver A and Prebble; They studied man,(1968)**

**Redcliff Brown A. R; Structure and function in primitive society (1958)**

**Malinowski, B; Scientific theory of culture and other essays.**

**WhiteL.A. the Scientific theory of Evolution culture and of Lévi-Strauss: C Structural Anthropology; Sahlin, M.E service (Ed): Evolution and Culture (1965)**

**Bevedict, R. Patterns of Culture (1937)**

**Honigman, J.J: Handbook of Social and Cultural Anthropology (1970)**

**Manvers, R A & D, Kaplan (ed) theory of Anthropology (1968)**

**Wallance, A.F.C: Culture and Personality (Second edition) 1975.**

**Barnow victor: Culture and Personality (Second 1960 Ed)**

Steward, Julian; theory of culture change (paper back edition) 1975

Nadel, S.F; theory of social structure, Indian (Reprint, Delhi)

Bohannan, Paul J and Glaza Mark (Ed) 1973: High points in Anthropology, N, Y Alfred A. Knof.

Brace, Gerald 1973: History of Anthropology today, an encyclopedia inventory, Chicago.

Melefié A. Marrié De Wall 1974: the history of cultural Anthropology; Rand Mc Nally, Publisher chapter I of Handbook of social and cultural Anthropology. Edited by John J. Honigman Rand Mc. Nally Publisher.

Course Code	Course Title	Credit Hrs.
ANTH-815	Anthropological Research Methods	2 (2+0)

### Lecture Schedule:

#### Theory

Course Content	No. Lecture
• Scientific methods and characteristics of Research Methods.	3
• Basic terms, technique, metrology, Induction, Deduction, data primary & secondary.	3
• Social survey and social research difference Ethnographic research.	3
• Field work tradition in Anthropology.	2
• Main feature in filed work – Getting acquainted with the field, report establishment, use of native language role of informants, culture shock.	4
• Research design – characteristics and types prep ration of research design.	4
• Hypothesis – characteristics, source importance, Theory and law.	4
• Basic technique of data collection (a) Observation (b) Interview (c) Questionnaire (d)Schedule (e) Interview guide (f) Case study (g) Life history (h) Geological table (I) Audio – Visual aids.	3
• Statistical method – Sampling measure of central tendency, Desperation, Chi – Square t test.	5
• A brief study of one of the following region of the world. (a) Asia (b) Africa (c) Oceania.	3
• <b>Total number of periods</b>	<b>34</b>

#### Reference Books:

Barlett, F.C. (Editor): the study of society (selected chap)

**Casagrande, J. (Editor): in the company of man.**  
**Epstein, A. L. (Editor): the craft of social anthropology.**  
**Evens Pritchard E. E. : (Social Anthropology) chapters on field work.**  
**Firth, Raymond (Editor): the craft of social anthropology.**  
**Evans Pritchard E. E.: social Anthropology (Chapters on field work.)**  
**Gottschak land others: Use of personal documents in history anthropology and society.**  
**Kroeber A.L. (Editor): anthropology today (selected chapters)**  
**Evans Pritchard: E.E.: The Nuer.**  
**Lewis, Oscar: La Nida and fine families.**  
**Pelto, Perti, G: Anthropological research structure of inquiry, (Revised editor)**  
**Royal Anthropological Institute of Great Britain and Ireland notes and queries in Anthropology (1955)**  
**Johnson, Allen W: Research method in social Anthropology (1978).**  
**Ethnographic research: Royal Ethnographical Association publication London.**  
**Srivastava, A. R.N.: World culture and Anthropological researches (in Hindi).**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs.</b>
ANTH-815	Anthropological Research Methods	2 (2+0)

**Unit 1:** Scientific method: characteristics

**Unit 2:** Basic terms, technique, metrology, Induction, Deduction, data primary & secondary.

**Unit 3:** Social survey and social research difference Ethnographic research.

**Unit 4:** Field work tradition in Anthropology.

**Unit 5:** Main feature in field work – Getting acquainted with the field, report establishment, use of native language role of informants, culture shock.

**Unit 6:** Research design – characteristics and types preparation of research design.

**Unit 7:** Hypothesis – characteristics, source importance, Theory and law.

**Unit 8:** Basic technique of data collection (a) Observation (b) Interview (c) Questionnaire (d) Schedule (e) Interview guide (f) Case study (g) Life history (h) Geographical table (I) Audio – Visual aids.

**Unit 9:** Statistical method – Sampling measure of central tendency,  
Desperation, Chi – Square t test.

**Unit 10:** A brief study of one of the following region of the world. (a) Asia  
(b) Africa (c) Oceania.

**Reference Books:**

Barlett, F.C. (Editor): the study of society (selected chap)  
 Casagrande j. (Editor): in the company of man.  
 Epistein, A. L. (Editor): the craft of social anthropology.  
 Evens Pritchard, E. E. : (Social Anthropology) chapters on field work.  
 Firth, Raymond (Editor): the craft of social anthropology.  
 Evans Pritchard E.E.: social Anthropology (Chapters on field work.)  
 Gottschak land others: Use of personal documents in history anthropology and society.  
 Kroeber A.L. (Editor): anthropology tody (selected chpters)  
 Evans Pritchard: E. E.: The nuer.  
 Lewis, Oscar: La nida and fine families.  
 Pelto, Perto, Perti, G: Anthropological research structure of inquire, (Revised editor)  
 Royal Anthropological institute of Great Britain and Ireland notes and quires in Anthropology (1955)  
 Johnson, Allen W: Researach method in social Anthropology (1978).  
 Ethnographic research: Royal Ethnographical association publication London.  
 Srivastava, A.R.N.: World culture and Anthropological researches (in Hindi).

<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs.</b>
ANTH-820	Anthropology in Development	2 (2+0)

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Meaning and scope of Anthropology in development.	5
•	Tribal development programmer’s strategies, tribal.	6
•	Development administration.	4
•	Rural development - government and non – government forum and rural policies of rural development.	9
•	Socio cultural factor in development in administration of	12

	tribal and social areas.	
•	Women and child programmes and problems.	8
•	<b>Total number of periods</b>	<b>34</b>

**Reference Books:**

**Vidhayathi and Rai: Tribal culture of India.**  
**Srivastava, A.R. N. Janjarti vikash ka panch Dashak.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-820	Anthropology in Development	2(2+0)

Meaning and scope of Anthropology in development

Tribal development programmer's strategies, tribal.

Development administration.

Rural development - government and non – government forum and rural policies of rural development.

Socio cultural factor in development in administration of tribal and social areas.

Women and child programmes and problems.

**Reference Books:**

**Vidhayarthi and Rai: Tribal culture of India.**  
**Srivastava, A. R. N. Janjarti vikash ka panch Dashak.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-825	Prehistory & Ethnography Museum	3(2+1)

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Pleistocene Environment: a general description of prehistoric archaeological tools and techniques of Europe & India	5
•	Indian Paleolithic- a general survey with special reference to	6

	Sohan, Narmada, and Madras.	
•	A general survey of middle and upper Paleolithic culture of India.	6
•	Indian Mesolithic- a general survey with special reference to Vindhyan, Ganga valley Birbhanpur, Langhnay and teri sites	5
•	Indian Neolithic – a general survey with special reference to Burzoham, vindhyan region, koldiwa of North India, Chirod of East India Sangam Kallu and Tekkalkota of South India..	6
•	Dating Methods: radio carbon, dendrochronology, Thermoluminescence, stratigraphy, river, terrace, fluorine estimation.	6
•	<b>Total number of periods</b>	<b>34</b>

**Practical:**

•	Visit to any museum/excavation site, preparation of report.	5
•	Identification, sketching and description of archaeological tools.	6
•	Identification of technological description of Indigenous Implements for goods gathering hunting and fishing.	6
•	<b>Total number of periods</b>	<b>17</b>

**Reference Books:**

- Royal Anthropology Institute – Notes and queries in Anthropology.  
 Sankhalia, H. D. Stone Age tools  
 Bhattacharya, D. K; Indian prehistory.  
 Sankalia, H. D. pre and protohistory of India and Pakistan.  
 Sankhalia, Stone Age tools.  
 Ghosh, A. (eds) Encyclopedia of Indian Anthropology.

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH-825	Prehistory & Ethnography Museum	3(2+1)

**Unit 1:** Pleistocene Environment: a general description of prehistoric archaeological tools and techniques of Europe & India.

**Unit 2:** Indian Paleolithic- a general survey with special reference to Sohan, Narmada, and Madras. A general survey of middle and upper Paleolithic culture of India.

**Unit 3:** Indian Mesolithic- a general survey with special reference to Vindhyan, Ganga valley Birbhanpur, Langhnay and Teri sites.

**Unit 4:** Indian Neolithic – a general survey with special reference to Burzoham, vindhyan region, koldiwa of North India, Chirod of East India Sangam Kallu and Tekkalkota of South India.

**Unit 5:** Dating Methods: radio carbon, dendronochronology, Thermoluminescence, stratigraphy, river, terrace, fluorine estimation.

**Practical:**

- 1) Visit to any museum/excavation site, preparation of report.
- 2) Identification, sketching and description of archaeological tools.
- 3) Identification of technological description of Indigenous Implements for goods gathering hunting and fishing.

**Reference Books:**

- Royal Anthropology Institute – Notes and queries in Anthropology.**  
**Sankhalia, H.D. Stone Age tools**  
**Bhattacharya, D.K; Indian prehistory.**  
**Sankalia, H.D pre and protohistory of India and Pakistan.**  
**Sankhalia, Stone Age tools.**  
**Ghosh, A. (eds) Encyclopedia of Indian Anthropology.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-830 2(2+0)	Indian Anthropology	

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
•	Ethnological inter preparation of Indian population – cultural regions in India.	5
•	Tribal cultural of India - Demographic social and economic political and religions aspects.	6
•	Problems of Indian tribes – land alienation on indebt ness education, health, forest policy, Displacement and rehabilitation.	8
•	Major approaches to tribal welfare and development.	5
•	Major concepts in Indian Anthropology. As emergency through tribal rural and urban studies: Administration and Anthropological.	6
•	Constitutional and statuary for weaker section.	4
•	<b>Total number of periods</b>	<b>34</b>

**Reference Books:**

- Barnett H: Innovation. The basis of culture change (1953)**  
**Elwin W.A: A New Deal in Tribal India. A philosophy for Neja.**  
**Foster, G. M. Traditional cultures technological changes Applied Anthropology in India.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-830	Indian Anthropology	2 (2+0)

**Unit 1:** Ethnological inter preparation of Indian population – cultural regions in India.

**Unit 2:** Tribal cultural of India - Demographic social and economic political and religions aspects.

**Unit 3:** Problems of Indian tribes – land alienation on indebt ness education, health, forest policy, Displacement and rehabilitation.

**Unit 4:** Major approaches to tribal welfare and development.

**Unit 5:** Major concepts in Indian Anthropology. As emergency through tribal rural and urban studies: Administration and Anthropological.

**Unit 6: Constitutional and statutory for weaker section.**

**Reference Books:**

**Barnett H: Innovation. The basis of culture change (1953)**

**Elwin W.A: A New Deal in Tribal India A philosophy for Neja.**

**Foster, G.M. Traditional cultures technological changes Applied Anthropology in India.**

<b>Course Code Hrs.</b>	<b>Course Title</b>	<b>Credit</b>
ANTH-835	Medical Anthropology	2(2+0)

**Lecture Schedule:**

**Theory**

	<b>Course Content</b>	<b>No. Lecture</b>
	• Medical anthropology Aims, Scope and Definition.	
	• Theoretical orientation in medical Anthropology, Classification in medical Anthropology, Culture Traits approaches- forest elements, Structural functional and cultural configurational approach Margaret head, Benjamin D. Paul George M. Foster and Growth of Medical Anthropology in India.	
	• Medical System: Medical System as cultural system, Illness classification and perception. Professional, folk and popular sectors in medical system, Medical system as social system, Medical system as adaptive system, Health Culture	
	• Health care delivery system, Institutional setting cures role and status therapeutic interview (Doctor – Patient relationship) public health, preventive measures	
	• Folk psychiatry, culture change and mental illness. Therapeutic element in magico – religious Healing techniques. Illness and social control.	
	• Medical pluralism: cosmopolitan regional and local medical system. Interaction between different systems of medicine community health worker scheme.	
	• Implications of Medical Anthropology in International health Care Planning: Integration of different systems of medicine strength and weakness of traditional systems; Health for all by 2000 A.D.	
	• Traditional Medicines and Ethnomedicine specialized,	

	generalized and Home medicines – Natural and supernatural.	
•	<b>Total number of periods</b>	<b>34</b>

**Reference Books:**

**Essential of Cultural Anthropology. by A. R. N. Srivastava.**

**Reproductive Health Behavior Women by Ansari and Gopal Krishanan.**

**Preventive and Social Medicine by K. Park.**

<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
<b>Hrs.</b> ANTH-835	Medical Anthropology	2 (2+0)

**Unit 1:** Medical anthropology Aims, Scope and Definition.

**Unit 2:** Theoretical orientation in medical Anthropology

- a) Classification in medical Anthropology
- b) Culture Traits approaches- forest elements
- c) Structural functional and cultural configurational approach Margaret head, Benjamin D. Paul George M. Foster
- e) Growth of Medical Anthropology in India.

**Unit 3:** Medical System

- a) Medical System as cultural system, Illness classification and perception. Professional, folk and popular sectors in medical system
- b) Medical system as social system
- c) Medical system as adaptive system
- d) Health Culture

**Unit 4:** Health care delivery system, Institutional setting cures role and status therapeutic interview (Doctor – Patient relationship) public health, preventive measures.

**Unit 5:** Folk psychiatry, culture change and mental illness. Therapeutic element in magico – religious Healing techniques. Illness and social control.

**Unit 6:** Medical pluralism: cosmopolitan regional and local medical system. Interaction between different systems of medicine community health worker scheme.

**Unit 7:** Implications of Medical Anthropology in International health Care

Planning: Integration of different systems of medicine strength and weakness of traditional systems; Health for all by 2000 A.D.

**Unit 8:** Traditional Medicines and Ethnomedicine specialized, generalized and Home medicines – Natural and supernatural.

**Reference Books:**

**Essential of Cultural Anthropology.** by A. R. N. Srivastava.

**Reproductive Health Behavior Women** by Ansari and Gopal Krishanan.

**Preventive and Social Medicine** by K. Park.