

DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM & MARKING SCHEME

B.Sc./B.A. III, IV, V, VI Semester

ANTHROPOLOGY

(Based on Choice Based Credit System)

SESSION : 2024-25



ESTD : 1958

**GOVT. V.Y.T. PG AUTONOMOUS COLLEGE,
DURG, 491001 (C.G.)**

(Former Name – Govt. Arts & Science College, Durg)

NAAC Accredited Grade A⁺, College with CPE - Phase III (UGC), STAR COLLEGE (DBT)

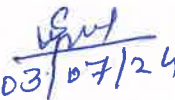



Phone : 0788-2212030

Website - www.govtsciencecollegedurg.ac.in, Email – autonomousdurg2013@gmail.com

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY

COURSE	TITLE OF PAPER
Semester III Discipline Specific Course (DSC)	
DSC 03 T (Theory) -	Archaeological Anthropology
Lab Course 3 (Practical)-	Material Culture and Archaeological Tools
Semester III Discipline Specific Elective Course (DSE)	
DSE 03 T (Theory)-	Sports and Nutritional Anthropology
Lab Course 3 (Practical)-	Assessment of Nutritional Status
Semester IV Discipline Specific Course (DSC)	
DSC 04 T (Theory) -	Tribal Culture of India
Lab Course 4 (Practical)-	Research Technique in Anthropology
Semester IV Discipline Specific Elective Course (DSE)	
DSE 04 T (Theory) -	Anthropology of Health
Lab Course 4 (Practical)-	Major Diseases in India

Name and Signatures of Members of Board of Study -

- ① Dr. Sankhya Anand
HOD. Anth. Dept.

03/07/24
- ② Dr. Anjali Mohan Kadapi
Asstt. Prof. Dignijay college
RJA.

- ③ Dr. Shilpi Shrivastava
Asstt. Prof.
Dept. of Anatomy

31/7/24.
- ④ Ex. Student- Anshul


GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY

COURSE	TITLE OF PAPER
Semester V Discipline Specific Course (DSC)	
DSC 5 T (Theory) -	Applied Biological Anthropology
Lab Course 5 (Practical)-	Practical in Applied Biological Anthropology
Semester V Discipline Specific Elective Course (DSE)	
DSE 5 T (Theory)-	Forensic Dermatoglyphics
Lab Course 5 (Practical)-	Practical in Forensic Dermatoglyphics
Semester VI Discipline Specific Course (DSC)	
DSC 6 T (Theory) -	Theories and Method in Social-Culture Anthropology
Lab Course 6 (Practical)-	Lab Course in Human Genetics Traits
Semester VI Discipline Specific Elective Course (DSE)	
DSE 6 T (Theory) -	Anthropological Demography
Lab Course 6 (Practical)-	Study of Collection of Demography Data

① Shilpi
03/07/24

② Anjali

③ DR. SHILPI SHRIVASTAVA Shilpi
Asst. Prof (Anatomy) 3/7/24

④ Ex Student - Anchal Anchal

SEC- 2024-25

V Sem Title of the Paper - ~~SEC~~ - Tourism Anthropology.

VI Sem Title of the Paper - Public Health and Epidemiology.

(B) Format for Courses (With Practical) of 4Credits
3C for Theory + 1C for Practical

Four Year Undergraduate Program
Semester III & IV
Session 2024-25
For DSC and DSE

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.Sc.		Class: B.Sc.	Semester -III
Session:2024-2025			
1	Course Code	ANTH-03T	
2	Course Title	ARCHAEOLOGICAL ANTHROPOLOGY	
3	Course Type	Discipline Specific Course (DSC)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • Use the knowledge of archaeological research methods to make an original argument about past human cultures. • Understand the relationship between archeological data and interpretation. • Identify some of the major global cultures, sites and archaeological discoveries. • Understand the role of anthropological inquiry in archaeology. • Have a better idea of a region or specialty for student to continue to focus on advance archaeological studies. 	
5	Credit Value	3Credits	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :100	Minimum Passing Marks:40
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	<ul style="list-style-type: none"> • Definition and scope of Archaeological Anthropology. • Relation of archaeology with Life science, Physical Science and humanities. • Types of Archaeology: Classical Archaeology, Prehistoric Archaeology, Historic Archaeology Ethno-Archaeology • Development of Indian Archaeology 		10
II	<ul style="list-style-type: none"> • Geo-Chronological Methods of Archaeology Study: Geological Time Scale, glacial Period, Pluvial period and their evidences • Absolute & Relative dating method 		09
III	<ul style="list-style-type: none"> • Techniques of manufacturing stone tools. • Type of stone tools: Core tools, Flake tools, Blade tools, Microliths & Grinding Polishing tools & their uses. • Classification of human culture based on Stone Age and metal Age. 		10

IV	<ul style="list-style-type: none"> • Distribution of Paleolithic culture in Europe-Characters, distribution and interpretation of habitat • lower Paleolithic culture, Middle Paleolithic culture, Upper Paleolithic culture & Mesolithic Culture • Paleolithic Art in Europe – Characters, distribution, interpretation and chronology 	08
V	<ul style="list-style-type: none"> • Stone Age culture in India – Characters, distribution and interpretation of habitat and economy of Lower Paleolithic Culture, Middle Paleolithic Culture, Upper Paleolithic Culture & Neolithic Culture. • Metal age culture in India – Characters, distribution and interpretation of habitat and economy of Chalcolithic culture, Bronze age civilization &, Iron age culture. • Archaeological sites in Chhattisgarh – Sirpur, Deepadih & Karkabhatha. 	08

Name & Signature of Members of Board of Studies

① Dr. Sowhya Arun
M.D.D. Anthropology Deptt.
Govt. V. Y. T. P. U. College
Durg.

Sowhya
03/07/24

② Dr. Anjali Mohan Kodari
Asstt. Prof, Govt. Digvijay College
RTM.

Anjali
03/07/24

③ DR. SHILPI SHRIVASTAVA
Asst. Prof - ANATOMY

Shilpi
3/7/24

④ H. P. Student - Anand

Anand

PART C - LEARNING RESOURCES**Text Books, Reference Books, Other Resources****TEXT BOOKS Recommended:**

1. Agrawal, D.P. & M.G. Yadava. 1995. Dating the human past.
2. Bhattacharya, D.K. 1977. Palaeolithic Europe.
3. Bordes, F. 1968. The Old Stone age. Weidenfeld and Nicolson.
4. Burkitt, M.C. 1969. Old Stone Age: Study of Palaeolithic Times.
5. Oakley, K.P. 1972. Man the tool maker
6. Roe, Derek 1970. Prehistory: An introduction.
7. Sankalia, H.D. 1964. Stone age tools: their techniques, names and probable functions, Pune, Deccan College.

Reference Books

1. Sankalia, H.D. 1974. Prehistory and Protohistory of Early India and Pakistan.
2. Allchin and Allchin, 1982. The rise of civilization in India and Pakistan, Select Book Service Syndicate, New Delhi.
3. Zeuner, F.E. Pleistocene Period.
4. Agrawal, D.P. The Archaeology of India, Curzon Press.
5. Sankalia, H.D., New Archaeology – Its Scope and Application to India, Ethnographic and Folk Culture Society.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

1. National Digital Library
2. Internet Archive

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:**

Maximum Marks:	100 Marks
Continuous Comprehensive Evaluation (CCE):	20 Marks
Semester End Exam (SEE):	80 Marks

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Internal Test of 20 Marks each and Assignment of 20 Marks

Semester End Exam (SEE)**Pattern -FOUR Questions (A, B, C, D) from each Unit**

Question - A & B: (Compulsory) Very short answer type (02 each)	04 x 5 = 20 Marks
Question - C: Short answer type question	05 x 5 = 25 Marks
Question -D: Long answer type question	07 x 5 = 35 Marks
Total = 80 Marks	

Name & Signature of Members of Board of Studies

(i) Dr. Sanjay P. Arment - *Sanjay*
WOD. 21/7/24

(ii) Dr. Anjali Mohan Kodopi *Anjali*
Govt. Dignitary Autonomous
P.G. College

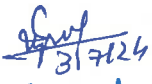
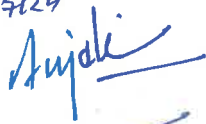
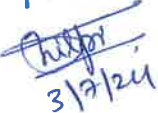

(iii) DR. SHILPI SHRIVASTAVA *Shilpi*
Asst. Proff (ANATOMY)

(iv) Anchal *Anchal*

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25
Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc.Semester: III	Session:2024-2025
1	Course Code	Lab Course -3	
2	Course Title	Material Culture and Archaeological Tools	
3	Course Type	Discipline Specific Course (DSC)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • Concept clarification of Material Cultural • Sketching, identification of the Paleolithic Tools • Concept clarification of research tools of Anthropology 	
5	Credit Value	1 Credit	1 credit =30 Hours – Learning and Observation
6	Total Marks	Maximum Marks: 50	Minimum Passing Marks:20
PART B: CONTENT OF THE COURSE			
S.No.	List of Experiments		
1.	<p>Part – I: Material Culture of Tribe Identification and technological Description of the Following -</p> <ul style="list-style-type: none"> • Tools of food gathering, hunting, fishing and agriculture. • Fire making implements. • Types of habitation • Land and water transport 		
2.	<p>Part – II: Archaeological tools Sketching, identification and the description of Stone Age tools -</p> <ul style="list-style-type: none"> • Paleolithic tools • Mesolithic tools • Neolithic tools <p>(It is essential that students should draw at least five tools of each age)</p>		

Name & Signature of Members of Board of Studies

- ① Dr. Sandhya Agrawal  31/7/24
- ② Dr. Anjali Mohan Kodori 
- ③ DR. SHILPI SHRIVASTAVA
 ASST. PROF. (ANATOMY)  3/7/24
- ④ Anchal 

PART C - LEARNING RESOURCES**Text Books, Reference Books, Other Resources****TEXT BOOKS Recommended:**

1. Prayogic Manav Vigyan Bhag. I Mitashree Mitra & Ramesh ChoubyMadhy Pradesh Hindi Granth Acadmi
2. Bhoutik Sanskriti Kalpana Saini Modhya.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

National Digital Library

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:**

Maximum Marks: 50 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE)

Laboratory performance: As per Dept. (LOCF)

Name & Signature of Members of Board of Studies

(I) Dr. S. Anand - 3/7/24

(II) Dr. A.M. Kodari Anjali

(III) DR. SHILPI SHRIVASTAVA
ASST. PROF. (ANATOMY)

Shilpi
3/7/24

(IV) Anchal

Anchal

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

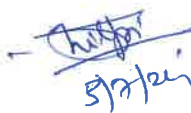
PART A: INTRODUCTION			
Program: B.Sc.		Class: B.Sc.	Semester -III
Session:2024-2025			
1	Course Code	ANTH-03T	
2	Course Title	SPORTS AND NUTRITIONAL ANTHROPOLOGY	
3	Course Type	Discipline Specific Elective (DSE)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • The students will learn about the anthropology of sports and physical conditioning of sports persons. • They will learn about body composition and sports selection. • They will also learn about human biological variability and its relationship with food. • From the practical component they will learn about how to assess nutrient intake and how it is related to physical performance. 	
5	Credit Value	3 Credits	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :100	Minimum Passing Marks:40
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	Sports Anthropology - Definition, connection of Anthropology in Studying Sports and Applied Dimensions.		10
II	Anthropology of sports: physical fitness, component of physical fitness.		09
III	Physical conditioning, training-techniques and physiological effects; environmental effects on physical performance: effect of heat stress, cold stress and high altitude on physiological response and performance.		10
IV	Body composition and athletes, sports selection and monitoring.		08
V	Human biological variability, health and nutrition; doping and performance, cultural constructions and physiologic implications of food across time, space and society: integrated bio-behavioural perspective towards food preference.		08

Name & Signature of Members of Board of Studies

① Dr. Sandhya Anmol -  21/7/24

② Dr. Anjali Mohan Kadam 

③ DR. SHILPA SHRIVASTAVA
Asst. Prof. (ANATOMY)



④ Anchal



PART C - LEARNING RESOURCES**Text Books, Reference Books, Other Resources****TEXT BOOKS Recommended:**

Kendall Blanchard: The Anthropology of Sports

Nutritional Anthropology: Biocultural Perspective on Food and Nutrition: D.L.Dufour, A.H. Goodman

Reference Books

Brughart, R. 1990. The Cultural Context of Diet, Disease and the Body. In Diet and Disease in Traditional and Developing Societies. G.A. Harrison and J.C. Harrison.

Quandi. S.A. 1987. Methods for Determining Dietary Intake. In Nutritional Anthropology. F.E. Johnston ed., 67-84. NY

Rozin, P. 1987. Psychobiological Perspectives on Food Preferences. In Food and Evolution: Toward a Theory of Food Habits. M. Harris and E.B. Ross (eds.). Temple University Press, Philadelphia, pp. 181-205.

Stinson, S. 1992. Nutritional Adaptation. Annual Review of Anthropology, 21:143-170.

Ulijasek, S.J. and Strickland, S.S. 1993. Introduction. In Nutritional Anthropology: Prospects and Perspectives, pp. 1-5. Smith Gordon.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

3. National Digital Library

4. Internet Archive

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:**

Maximum Marks: 100 Marks

Continuous Comprehensive Evaluation (CCE): 20 Marks

Semester End Exam (SEE): 80 Marks

Internal Assessment: Continuous Comprehensive Evaluation (CCE)	Internal Test of 20 Marks each and Assignment of 20 Marks
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Semester End Exam (SEE)	Pattern -FOUR Questions (A, B, C, D)from each Unit	
	Question - A & B: (Compulsory) Very short answer type (02 each)	04 x 5 = 20 Marks
	Question - C: Short answer type question	05 x 5 = 25 Marks
	Question -D: Long answer type question	07 x 5 = 35 Marks
	Total = 80 Marks	

Name & Signature of Members of Board of Studies

① Dr. Sandhya Agarwal - *[Signature]*
3/12/24

② Dr. Anjali Mohan Kodofi Anjali - *[Signature]*

③ DR. SHEELI SHRIVASTAVA - *[Signature]*
ASST. PROF (ANATOMY)
3/12/24

④ Anchal

[Signature]

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc.	Semester: III
		Session: 2024-2025	
1	Course Code	Lab Course	
2	Course Title	Assessment of Nutritional Status	
3	Course Type	Discipline Specific Elective (DSE)	
4	Course Learning Outcome (CLO)	This Course will enable the students to:	
5	Credit Value	1 Credit	1 credit = 30 Hours – Learning and Observation
6	Total Marks	Maximum Marks: 50	Minimum Passing Marks: 20
PART B: CONTENT OF THE COURSE			
S. No.	List of Experiments		
1.	1. Assessment of daily nutrient intake 2. Evaluate association of nutritional status and physical performance 3. Demonstrate cultural perspective for preference of specific food of a population		

Name & Signature of Members of Board of Studies

① Dr. Sadhya Arunt - *SA*
3/7/24

② Dr. Anjali Mohan Kodopi *Anjali*

③ DR. SHILPI SHRIVASTAVA
Asst. Prof. (ANATOMY) *Shilpi*
3/7/24

④ Anchal

Anchal

PART C - LEARNING RESOURCES**Text Books, Reference Books, Other Resources****TEXT BOOKS Recommended:**

Kendall Blanchard: The Anthropology of Sports

Nutritional Anthropology: Biocultural Perspective on Food and Nutrition: D.L.Dufour & A.H. Goodman

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

National Digital Library

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:**

Maximum Marks: 50 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE)

Laboratory performance: As per Dept. (LOCF)

Name & Signature of Members of Board of Studies

① Dr. Sandhya Anand - Dr
31/12/24

② Dr. Anjali Mohan Koolaji Anjali

③ DR. SHILPI SHRINIVASTAVA
ASST. PROF (ANATOMY)

Shilpi
31/12/24

④ Asst Student
Anchal

Anchal

(B) Format for Courses (With Practical) of 4Credits
3C for Theory + 1C for Practical

Four Year Undergraduate Program
Semester III & IV[✓]

Session 2024-25

For DSC and DSE

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.Sc.		Class: B.Sc.	Semester -IV
Session:2024-2025			
1	Course Code	ANTH-04T	
2	Course Title	TRIBAL CULTURE OF INDIA	
3	Course Type	Discipline Specific Course (DSC)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • The students will learn about various concepts of tribes and the importance of studying them. • They will learn about the difficulties of differentiating between tribe and caste in India. • They will also learn about classification of tribes based on religion, economy, occupation, race, etc. • From the practical component they will learn about distribution of various categories of tribes in India and how to write an annotated social structure of one of them. • They should be able to evaluate, plan and implement any project work in rural and tribal areas. 	
5	Credit Value	3 Credits	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :100	Minimum Passing Marks:40
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	<ul style="list-style-type: none"> • Define tribe and scheduled tribe • Distribution and classification of Indian tribes: Geographical, racial, linguistic • Contribution of Anthropology in the study of Indian tribes. • Sacred complex, Universalisation and parochialisation, Sanskritisation, Westernization and Dominant caste. 		10
II	<ul style="list-style-type: none"> • Tribes of Chhattisgarh and their problems. • PVTGs - 1. Kamar 2. Birhor 3. Hill Korwa 4. Abujhmaria 5. Baiga. Denotified & Nomadic Tribes 		09

III	<ul style="list-style-type: none"> • Social organization's of Indian tribes: Family, marriage, Lineage and clan. • Youth dormitory: Type, organization and functions. • Political organization of Indian tribes: Distinction between state and stateless society. • Law and justice in primitive society. • Tribal religion: Origin, function, animistic & totemistic. • Concept and practices: Magic, witchcraft, shamanism & hunting. 	10
IV	<ul style="list-style-type: none"> • Stages of tribal economy: Hunting, food gathering, fishing, shifting and settled agriculture. • Concept of property and ownership in tribal societies, • New Economics Anthropology: Exchange-Gift, Barter, Trade, Ceremonial exchange and market economy. 	08
V	<ul style="list-style-type: none"> • Tribal Problems: Culture contact, urbanization, industrialization, land alienation, bonded labour, indebtedness, shifting, cultivation, irrigation, Unemployment, Agricultural labour. • Tribal development: History of tribal development. • Constitutional safeguards for the scheduled tribes. • Policies, plan and programmes of tribal development and their implementation. • Tribal revolts in India. • The role of anthropology in tribal development. 	08

Name & Signature of Members of Board of Studies

① Dr. Sandhya Agrawal - Su
31/7/24

② Dr. Anjali Mohan Kocofi Anjali

③ DR. SHILPI SHRIVASTAVA
ASST. PROF (ANATOMY) Shilpi
31/7/24

④ Ex student. Anchal Anchal

PART C - LEARNING RESOURCES**Text Books, Reference Books, Other Resources****TEXT BOOKS Recommended:**

1. Bose, N.K.: Tribal life of India.
2. Dube S.C.: Indian village.
3. Elwin, V.: A new deal of Tribal India.
4. Furer-Haimendorf C.V.: The Naked Nagas.

Reference Books

1. Mamvria: Tribal demography
2. Majumdar D.N.: Affairs of tribes.
3. Nathan D.: Tribe -Caste.
4. Nadim hasnain: Janjatiybharaat.
5. Srivastava V.K.: The Concept of tribe in Draft Tribal
6. Ghurye, G.S.: The schedule tribes.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

5. National Digital Library
6. Internet Archive

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:**

Maximum Marks: 100 Marks

Continuous Comprehensive Evaluation (CCE): 20 Marks

Semester End Exam (SEE): 80 Marks

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Internal Test of 20 Marks each and
Assignment of 20 Marks

Semester End
Exam (SEE)

Pattern -FOUR Questions (A, B, C, D)from each Unit

Question - A & B: (Compulsory) Very short answer type (02 each) 04 x 5 = 20 Marks

Question - C: Short answer type question 05 x 5 = 25 Marks

Question -D: Long answer type question 07 x 5 = 35 Marks

Total = 80 Marks

Name & Signature of Members of Board of Studies

(i) Dr. Sushya Anand -  3/3/24

(ii) Dr. Anjali Mohan Kodopi 

(iii) DR. SHILPI SHRIVASTAVA 
ASS. T. PROFF (ANATOMY) 3/3/24

(iv) Ex Offident Anshul 

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25


Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc.	Semester: IV
		Session: 2024-2025	
1	Course Code	Lab Course -4	
2	Course Title	Research Technique in Anthropology	
3	Course Type	Discipline Specific Course (DSC)	
4	Course Learning Outcome (CLO)	This Course will enable the students to: <ul style="list-style-type: none"> • Concept clarification of research tools of Anthropology • Basic concept clarification of Field Work 	
5	Credit Value	1 Credit	1 credit =30 Hours – Learning and Observation
6	Total Marks	Maximum Marks: 50	Minimum Passing Marks:20
PART B: CONTENT OF THE COURSE			
S. No.	List of Experiments		
1.	Part – I: Research tools in Anthropology <ul style="list-style-type: none"> • Construction of Schedule, Genealogy and Questionnaire. • Each student will be required to maintain practical records of all work done in the practical class. 		
2.	Part – II: Field work by student in any near by area on given topic.		

Name & Signature of Members of Board of Studies

① Dr. Sushys Anand - 

② Dr. Anjali Mohan Katoji Anjali 

③ DR. SHILPI SHRIVASTAVA
 ASST. PROF (ANATOMY) 

④ Ex Student Anchal 

PART C - LEARNING RESOURCES**Text Books, Reference Books, Other Resources****TEXT BOOKS Recommended:**

3. Prayogic Manav Vigyan Bhag. I Mitashree Mitra & Ramesh Chouby Madhy Pradesh Hindi Granth Acadmi
4. Bhoutik Sanskriti Kalpana Saini Modhya.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

National Digital Library

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:**

Maximum Marks: 50 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE)

Laboratory performance: As per Dept. (LOCF)

Name & Signature of Members of Board of Studies

① Dr. Sandhya Anand - San
21/7/24

② Dr. Anjali Mohan Koodali - Anjali

③ DR. SHILPI SHRIVASTAVA
(Asst. Prof. - ANATOMY) Shilpi
3/7/24

④ Ex Student Anshu Anshu

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.Sc.		Class: B.Sc.	Semester -IV
		Session:2024-2025	
1	Course Code	ANTH-04T	
2	Course Title	ANTHROPOLOGY OF HEALTH	
3	Course Type	Discipline Specific Elective (DSE)	
4	Course Learning Outcome (CLO)	This Course will enable the students to: <ul style="list-style-type: none"> The students will learn about the relationship between anthropology and health. They will learn about epidemiology of communicable diseases. They will also learn about variation in healthcare systems in India. From the practical component they will learn about how to map the diseases, identify the symptoms and take preventive or curative measure. 	
5	Credit Value	3 Credits	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :100	Minimum Passing Marks:40
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	Introduction and overview of the field of anthropology and health: competing perspectives on the study of anthropology of health. Defining health, illness and disease in cross-cultural perspective, WHO's definition of health.		10
II	Morbidity, mortality and epidemiology: meaning, scope and methods, epidemiology of common communicable diseases: malaria, tuberculosis, leprosy, diabetes, cardiovascular disease and sexually transmitted diseases (STDs), HIV/AIDS.		09
III	Women's health, family planning and Maternal and child health: Reproductive life, nursing and early nurture, hyper-menstruation and its corollaries, Population variation and its relation to health and disease.		10
IV	Variations in health care systems: Health promotion and health care delivery programmes, Family welfare programmes. Child health and nutrition programmes,		08
V	Reproductive health awareness. Legal aspects of health care, Medico-legal issues related to health administration, Medical ethics, Important issues in global health.		08

Name & Signature of Members of Board of Studies

- ① Dr. Savitri Anand PhD - *Savitri Anand*
 ② Dr. Anjali Mohan Kodali *Anjali*
 ③ DR. SHILPI SHRIVASTAVA
 ASST. PROF (ANATOMY) *Shilpi*
 ④ Ex Student Anand *Anand*

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

Khanna, Rajesh and A.K. Kapoor: Ethnic Groups and Health Dimensions.

Hahn, Robert A.: Anthropology in Public Health: Bridging Differences in Culture and Society.

Reference Books:

Albrecht, Gary L., Ray Fitzparick, and Susan C. Scrimshaw (eds.). 2000. The Handbook of Social Studies in Health and Medicine. SAGE Publications.

Bannerman, Robert, J. Burton, and Ch'en Wen-Chieh (eds.). 1983. Traditional Medicine and Health Care Coverage. Geneva: World Health Organization.

Basch, Paul F. 1999. Textbook of International Health. New York: Oxford University Press

Chen, Lincoln C Arthur Kleinman, and Norma C. Ware. 1994. Health and Social Change in International Perspective. Harvard University Press.

Chin, James, M.D., M.P.H. (ed.) 2000. Control of Communicable Diseases Manual. 17th Edition. American Public Health Association.

Coreil, Jeannine and J. Dennis Mull (eds.). 1990. Anthropology and Primary Health Care. Boulder: Westview Press.

Hahn, Robert A. 1999. Anthropology in Public Health: Bridging Differences in Culture and Society. New York: Oxford University Press.

Helman, Cecil G. 2001. Culture, Health, and Illness. 4th ed. London: Arnold.

Inhorn, Marcia C. and Peter J. Brown. 1997. The Anthropology of Infectious Disease: International Health Perspectives. Gordon and Breach Publishers.

Khanna, Rajesh and A.K. Kapoor. 2007. Ethnic Groups and Health Dimensions. New Delhi: Discovery Publishing House.

Koop, C. Everett, Clarence E. Pearson, and M. Roy Schwartz (eds.). 2001. Critical Issues in Global Health. San Francisco: Jossey-Bass

Mann, Jonathon M., et al. (eds.). 1999. Health and Human Rights. New York: Routledge.

Mayer, Kenneth H. and H.F. Pizer (eds.). 2000. The Emergence of AIDS. The Impact on Immunology, Microbiology, and Public Health. Washington, D.C.: American Public Health Association.

Nichter, Mark and Mimi Nichter. 1996. Anthropology and International Health: Asian Case Studies. Gordon and Breach Publishers.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

7. National Digital Library

8. Internet Archive

PART D: ASSESSMENT AND EVALUATION

Suggested Continuous Evaluation Methods:




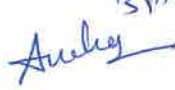
Maximum Marks: 100 Marks

Continuous Comprehensive Evaluation (CCE): 20 Marks

Semester End Exam (SEE): 80 Marks

Internal Assessment: Continuous Comprehensive Evaluation (CCE)	Internal Test of 20 Marks each and Assignment of 20 Marks
Semester End Exam (SEE)	Pattern -FOUR Questions (A, B, C, D) from each Unit Question - A & B: (Compulsory) Very short answer type (02 each) 04 x 5 = 20 Marks Question - C: Short answer type question 05 x 5 = 25 Marks Question -D: Long answer type question 07 x 5 = 35 Marks Total = 80 Marks

Name & Signature of Members of Board of Studies

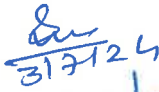



- ① Dr. Sandhya Anand HOD - 
- ② Dr. Anjali Mohan Kodari 
- ③ DR. SHILPI SHRIVASTAVA 
- ④ Co Student - Anchal 

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc.	Semester: IV Session: 2024-2025
1	Course Code	Lab Course	
2	Course Title	Lab Course 4	
3	Course Type	Discipline Specific Elective (DSE)	
4	Course Learning Outcome (CLO)	This Course will enable the students to:	
5	Credit Value	1 Credit	1 credit = 30 Hours – Learning and Observation
6	Total Marks	Maximum Marks: 50	Minimum Passing Marks: 20
PART B: CONTENT OF THE COURSE			
S. No.	List of Experiments		
1.	Part – I The practical component will include the following: 1. Mapping of major diseases in India 2. Listing of the symptoms of all the major diseases 2. Prevention and treatment of the same		

Name & Signature of Members of Board of Studies

- ① Dr. Sandhya Arora  31/7/24
- ② Dr. Anjali Mohan Kodari 
- ③ DR. SHILPI SHRIVASTAVA  31/7/24
- ④ Co Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

Khanna, Rajesh and A.K. Kapoor: Ethnic Groups and Health Dimensions.

Hahn, Robert A.: Anthropology in Public Health: Bridging Differences in Culture and Society.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

National Digital Library

PART D: ASSESSMENT AND EVALUATION

Suggested Continuous Evaluation Methods:





Maximum Marks: 50 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE)

Laboratory performance: As per Dept. (LOCF)

Name & Signature of Members of Board of Studies

- I Dr. Sandhya Anand - 
- II Dr. Anjali Mohan Kodapi - 
- III DR. SHILPI SHRIVASTAVA - 
3/7/24
- IV Ex Student - Anchal Anand - 

(C) Format for Courses(With Practical) of 4Credit

3C for Theory + 1C for Practical

Four Year Undergraduate Program

Semester V & VI

Session 2024-25





For DSC and DSE

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – V	Session:2024-2025
1	Course Code	ANTH-05T	
2	Course Title	APPLIED BIOLOGICAL ANTHROPOLOGY	
3	Course Type	THEORY (DSC)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • Student will acquire basic understanding of genetics, inheritance pattern of human traits, diseases and types of chromosomal abnormalities. • Helpful for understanding the importance of genetic counseling, prenatal diagnosis and newborn screening. • Students will learn the basic Anthropological approaches of studying demography and the biosocial determinants of demographic processes in human populations. • Student should be able to understand, analyze and interpret health, illness, disease related issues and develop critical understanding. • The student will learn about identification of human and non human skeletal remains 	
5	Credit Value	3 Credit	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :75	Minimum Passing Marks:30
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	<ul style="list-style-type: none"> • Meaning and scope of Applied Biological Anthropology • Forensic Anthropology • Ageing • Public health • Sports Anthropology • Epidemiology 		9

II	<ul style="list-style-type: none"> • Dermatoglyphics : History and its scope. • Ridge characteristics. • Classification of finger pattern. • Basic of finger print comparison. • Conventional and modern methods for development of latent finger prints. • Dermatoglyphics and abnormal chromosome. • Application of Dermatoglyphics. 	9
III	<ul style="list-style-type: none"> • Human Chromosome : Morphology and types, Classification of normal chromosomes • Chromosomal aberration • Genetics of colour blindness and PTC • Eugenics, Genetic Counseling and Genetic Screening • Genetic Engineering and Population Genetics 	9
IV	<ul style="list-style-type: none"> • Nutrition : Function, Types of nutrients, Nutritional Disorders • Nutritional Status : Under nutrition, Over nutrition • Assessment of Nutritional Status : <ul style="list-style-type: none"> (i) Clinical Method (ii) Anthropometric approaches to nutritional assessment <ul style="list-style-type: none"> a. BMI b. Waist/Hip Ratio (iii) Biochemical Methods 	9
V	<ul style="list-style-type: none"> • Human Blood Groups : Inheritance of ABO, MN and Rhesus blood group • Human Skeletal biology <ul style="list-style-type: none"> (i) Identification of human and non human skeletal remains (ii) Age, sex and stature estimation from human bones • Identification through somatometric measurements and somatoscopic observation • Estimates of different demographic rates and ratios 	9

Name & Signature of Members of Board of Studies

- ① Dr. Sanyo Anant - 
- ② Dr. Anjali Mohan Kodari - 
Dept. of Anthropology
Govt. Digvijay Auto P.G. College Rajnandgar
- ③ DR. SHILPI SHRIVASTAVA
ASST. PROF. (ANATOMY)
CCMAMC, BURG 
- ④ Ex Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

1. Bass, W.M.1991. Human Osteology : A Laboratory and field manual as the Human Skeleton; Columbia : Special Publication Missoun Archacological Society
2. Brooker.R.J.2012. Genetics; analysis & Principles. He McGraw-Hill Companies, in 4th ed.
3. Byers, S.N. 2008. Forensic Anthropology. Boston : Pearson Eduction Ltd.
4. Cavalli-Sforza, L.L. and Bodmer, W.f. 1971. The Genetics of Human Population . San Francisco Freeman.
5. Christensen, A.M.etal2014. Forensic Anthropology : Current methods and practices. Elsevier, New work.
6. Cumming.S.M.R. 2011. Humun Heredity : Principles and Issues. Borks/cole, Cengage Learnily.
7. Cummins, H & Midlo,c.1961. Finger Prints, Palms and Soles: An introduction to dermatophyphics Vol. 319. Neww York Dover Publication.
8. Daniel.EBrain 2009. Human Biolgical Diverty Routlege; I Editon, Cameron Noel and Barry Bogin 2012. – Human Growth and development 2nd Editon. Academic Prees Elsevier.
9. Gordis. C 2004. Epidemiology. Third Edition.Philadelphics: Elsevier Saunders.
10. Hahn, Robert. A 1999. Anthropology in Public Health Bridging Differences in culture and society. Newyork : Oxford University Press.
11. Harrison, G.A. and Weiner, Hm: Tanner.JM, Barnikott, NA. An Introduction to Human Evolution,

Reference Books:

12. Variation, Growth and Ecology : Human Biology. 320-328.
13. Henny.C Lee and REGaensslen (Ed) 2001. Advances in Finter Print Technology. CRC Press London.
14. Khanna, K.Gupta.S.Passi, SJ .Seth.R and Puri, RM 2016. Text book of Nutrition and Dietetics. 2nd Ed. Elite Publishing hours. New Delhi.
15. Klug.W.S.2012. Concept of Genetics, Pearson.
16. Lewis, R.2009. Human Genetics and concept of Application, The Mc.Grow-Hill Campanies Inc.
17. Malhotra, K.C. And B. Balakrishnan1996 . Human Population Genetics in India
18. Malina, R.M. Bouchard, C. Oded, B.2004. Growth, Maturation and physical activity, Human Kinetics
19. Montagu; M.F.A.1964. An introduction to Physical Anthroplgy
20. Patch, C.2005.Applied Genetics in Health care. Taylor & Francis Group.
21. Relenth Ford, J.H. 2012. Human Population Genetics. Wiley Black well, USA.
22. Stern, C.Principles of Human Genetics.
23. Ulijasek, S.J. and Strickland.S.S. 1993. Introctuion. In Nutritional Anthropology : Prospects and Perspectives. 1-5. Smith Gardon London.
24. Vogel.F and Motu sky, AG.1996. Human Genetics, Sprinegs, 3rd revised edition.
25. Zubrow, E.B.W. 1976. Demographi anthropology, Quantitative approaches. University of New Mexico Albuquerque.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=Vu+b7LQyc9e/jifd2gmpPA==>

<https://egyankosh.ac.in/handle/123456789/57426>

PART D: ASSESSMENT AND EVALUATION**Suggested Continuous Evaluation Methods:****Maximum Marks:** 75 Marks**Continuous Comprehensive Evaluation (CCE):** 15 Marks**Semester End Exam (SEE):** 60 Marks**Internal Assessment:**

Continuous Comprehensive Evaluation (CCE)

Internal Test of 15 Marks and Assignment of 15 Marks

Semester End Exam (SEE)	Pattern -FOUR Questions (A, B, C, D) from each Unit	
	Question - A & B: (Compulsory) Very short answer type (01 each)	02 x 5 = 10 Marks
	Question - C: Short answer type question	03 x 5 = 15 Marks
	Question -D: Long answer type question	07 x 5 = 35 Marks
	Total = 60 Marks	

Name & Signature of Members of Board of Studies

- ① Dr. Seethya Anand - MOD Seethya
- ② Dr. Anjali Mohan Kodopi Anjali
- ③ Dr. SHILPI SHRIVASTAVA Shilpi
3/1/20
- ④ Ex Student - Anchal Anchal

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.	Class: B.A./B.Sc. Semester – V	Session:2024-2025	
1	Course Code	Lab Course V	
2	Course Title	PRACTICALS IN APPLIED BIOLOGICAL ANTHROPOLOGY	
3	Course Type	Practical (DSC)	
4	Course Learning Outcome (CLO)	<p style="text-align: center;">This Course will enable the students to:</p> <ul style="list-style-type: none"> • Introduce the students about the tools and methods analysis and statistical methods used in Human Biology • Laboratory Procedure in Anthropometry would give confidence in dealing with all the applied dimensions. 	
5	Credit Value	1Credit	1 credit =30 Hours – Learning and Observation
6	Total Marks	Maximum Marks :25	Minimum Passing Marks:10
PART B: CONTENT OF THE COURSE			
S.No.	List of Experiments		
1	Estimation of Nutritional Status : <ul style="list-style-type: none"> • BMI • Waist / Hip Ratio • Weight for Age • Height for Age 		
2	Somatometry: <ul style="list-style-type: none"> • Measurements on Body : Height vertex, Height Tragus, Suprasternale Height, Biacromial breadth, Height Dactylion, Bi-iliocrystal breadth, Tibiale height, Upper Extremity Length, Sitting Height, Body Weight • Head and face measurement : Morphological Upper Facial Length, Physiognomic Upper Facial , Morphological Facial Length, Bizygomatic breadth , Maximum Head Length, Maximum Head Breadth, Nasal Length , Nasal Breadth • Somatometric Indices: Cephalic Index, Nasal Index, Facial Index 		

Name & Signature of Members of Board of Studies

- ① Dr. Savitrya Arunod - *Sav*
- ② Dr. Anjali Mohan Kodari - *Anjali*
- ③ DR. SHILPI SHRIVASTAVA - *Shilpi*
- ④ Ex Student - Anchal - *Anchal*

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

- Basin M.K. and I.P. Singh : Anthropometry
- Cummins H. and Midlo C. : An Introduction of Dermatoglyphics
- Fisher R.S. : Statistical method's of Research Worker's
- Mitashree mitra : Prayogik manovigyan bhag -02
- Olivi : Practical Anthropology

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

<https://sites.google.com/site/ignou07175/practical-project/m-a-anthropology-maan>

<https://egyankosh.ac.in/handle/123456789/41440>

PART D: ASSESSMENT AND EVALUATION

Suggested Continuous Evaluation Methods:

Maximum Marks:

25 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End
Exam (SEE)

Laboratory performance: As per Dept. (LOCF)

Name & Signature of Members of Board of Studies

① Dr. Sandhya Anand . NED - 

② Dr. Anjali Mohan Kodari 

③ DR. SHILPI SHRIVASTAVA 





④ Sp Student - Anchal 

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – V	Session:2024-2025
1	Course Code	ANTH- DSE 05	
2	Course Title	Forensic Dermatoglyphics	
3	Course Type	THEORY (DSE)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ol style="list-style-type: none"> 1. The students will learn about dermatoglyphics, its scope and applications. 2. They will learn about various classifications and types of fingerprints. 3. They will also learn about how fingerprints are compared. 4. From the practical component they will learn about recording, determining and comparing fingerprints. 	
5	Credit Value	3 Credit	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :75	Minimum Passing Marks:30
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	<ul style="list-style-type: none"> • Introduction to Dermatoglyphics: history and development, scope and applications. 		9
II	<ul style="list-style-type: none"> • Formation of fingerprint ridges, pattern types and patterns area, classification of fingerprints- Henry Classification, Vucetich System, Single-Digit Classification. 		9
III	<ul style="list-style-type: none"> • Types of fingerprints: plastic, visible and latent prints, conventional and modern methods for development of latent fingerprints: Silver Nitrate, Ninhydrin, Iodine Fuming, Powder Methods, Metal Deposition Method, Small Particle Reagent and Laser Techniques. 		9

IV	Basis of fingerprint comparison: class characteristics and individual characteristics,	9
V	Determination of identity: fingerprint and Palmprint recognition, automated fingerprint identification system.	9

Name & Signature of Members of Board of Studies

- ① Dr. Sandhya Anand HOD 
- ② Dr. Anjali Mohan Kodopi - 
- ③ DR. SHILPI SHRAIVASTAVA 
- ④ Ex Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

- Berry, J., & Stoney, D.A. 2001. The history and development of fingerprinting. *Advances in fingerprint Technology*, 2, 13-52.
- Cowger, J. F. 1992. Friction ridge skin: comparison and identification of fingerprints (Vol. 8) CRC Press.
- Cummins, H., & Midlo, C. 1961. Finger prints, palms and soles: An introduction to Dermatoglyphics (Vol. 319). New York: Dover Publications.
- Jain, A. K., Flynn, P., & Ross, A. A. 2007. Handbook of biometrics. Springer Science & Business Media.
- Lee, H. C., Ramotowski, R., & Gaensslen, R. E. (Eds.). 2001. Advances in fingerprint technology. CRC Press.
- Mehta, M. K. 1980. Identification of thumb impression and cross examination of fingerprints. Bombay: N. M. Tripathi Publication.
- Williams, Cicely D., Naomi Baumslag, and Derrick B. Jelliffe 1994. Mother and Child Health: Delivering the Services. 3rd Edition. New York: Oxford University Press.

Reference Books:

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=Vu+b7LQyc9e/jifd2gmpPA==>

<https://egyankosh.ac.in/handle/123456789/57426>

PART D: ASSESSMENT AND EVALUATION

Suggested Continuous Evaluation Methods:

Maximum Marks: 75 Marks

Continuous Comprehensive Evaluation (CCE): 15 Marks

Semester End Exam (SEE): 60 Marks

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Internal Test of 15 Marks and Assignment of 15 Marks

Semester End Exam (SEE)

Pattern -FOUR Questions (A, B, C, D) from each Unit





Question - A & B: (Compulsory) Very short answer type (01 each) 02 x 5 = 10 Marks

Question - C: Short answer type question 03 x 5 = 15 Marks

Question -D: Long answer type question 07 x 5 = 35 Marks

Total = 60 Marks

Name & Signature of Members of Board of Studies





- ① Dr. Sandhya Anand - HOD 
- ② Dr. Anjali Mohan Kodapi 
- ③ DR. SHILPI SHRIVASTAVA 
- ④ Ex Student - Anchal 

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – V	Session:2024-2025
1	Course Code	Lab Course	
2	Course Title	Practical's in Forensic Dermatoglyphics	
3	Course Type	Practical (DSE)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • Introduce the students about the tools and methods analysis and statistical methods used in Human Biology • Laboratory Procedure in Anthropometry would give confidence in dealing with all the applied dimensions. 	
5	Credit Value	1Credit	1 credit =30 Hours – Learning and Observation
6	Total Marks	Maximum Marks :25	Minimum Passing Marks:10
PART B: CONTENT OF THE COURSE			
S.No.	List of Experiments		
1	Recording and Study of Finger and Palm Prints		
2	Determination of palmar main line formula, Ridge count and indices		
3	Comparison of Fingerprints and Palmprints on the basis of class and individual ridge characteristics		
4	Development of latent fingerprints using different chemical and powder methods.		

Name & Signature of Members of Board of Studies

- ① Dr. Sandhya 9 Anand HOD  31/12/24
- ② Dr. Anjali Mohan Kodari 
- ③ DR. SHILPA SHRIVASTAVA  31/12/24
- ④ Ex Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

1. Basin M.K. and I.P. Singh : Anthropometry
2. Cummins H. and Midlo C. : An Introduction of Dermatoglyphics
3. Fisher R.S. : Statistical method's of Research Worker's
4. Mitashree mitra : Prayogik manovigyan bhag -02
5. Olivi : Practical Anthropology

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

<https://sites.google.com/site/ignou07175/practical-project/m-a-anthropology-maan>

<https://egyankosh.ac.in/handle/123456789/41440>

PART D: ASSESSMENT AND EVALUATION

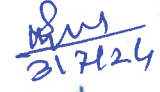



Suggested Continuous Evaluation Methods:

Maximum Marks: 25 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE)	Laboratory performance: As per Dept. (LOCF)
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Name & Signature of Members of Board of Studies

- (i) Dr. Sandhya Anand - HOD. 
21/7/24
- (ii) Dr. Anjali Mohan Kodari - 
- (iii) DR. SHILPI SHRIVASTAVA - 
31/7/24
- (iv) Ex Student - Anchal 

(C) Format for Courses(With Practical) of 4Credit

3C for Theory + 1C for Practical

Four Year Undergraduate Program

Semester V & VI ✓

Session 2024-25

For DSC and DSE

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – VI	Session:2024-2025
1	Course Code	ANTH-06 T	
2	Course Title	THEORIES AND METHODS IN SOCIAL-CULTURAL ANTHROPOLOGY	
3	Course Type	THEORY (DSC)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • The students will be able to explain the major theoretical paradigms in anthropology and link. • It with the social, political and economic contexts in which they have emerged. • They should also be able to explain clearly how these ideas have contributed to the process, structure, pattern and search for meanings by human beings. 	
5	Credit Value	3Credits	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :75	Minimum Passing Marks:30
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	The contributions made by the following Anthropologists to Social-Cultural Anthropology : E. Durkheim, F. Boas., R. Redfield, A. L. Kroeber., S.C. Dube, M.N. Shrinivas, L.P. Vidyarthi.		9
II	<ul style="list-style-type: none"> • Evolution: Biological and cultural evolution • Evolutionism : Classical Evolutionists - E.B. Tylor & L.H. Morgan • Neo–Evolutionists - Leslie White & Gordon Childe. • Diffusionism : British Diffusionists , German-Austrian Diffusionists and American Diffusionists (Cultural traits, Culture Complex, Culture Area, Culture focus) 		9

III	<ul style="list-style-type: none"> • Functionalism : Malinowski & Merton • Structure Functionalism : Radcliff Brown & Raymond firth. • Structuralism : Levi – Strauss & Leach. 	9
IV	<ul style="list-style-type: none"> • Basic personality and Model Personality : Cora-du-bois, Abraham Kardinar • Culture pattern & Configurationalism : Ruth Benedict. • Anthropological study of National character • Contributions of Margret Mead in Anthropological study. 	9
V	<ul style="list-style-type: none"> • Field work tradition in Anthropology. • Tools and techniques of Research: Schedule, Questionnaire, observation, interview, case study & Genealogical Study. • Types of Anthropological Methods: Historical Method, Comparative Method and Functional Method. 	9

Name & Signature of Members of Board of Studies

① Dr. Sewdhy & Anmol. MOD - ^{sd} 3/12/24

② Dr. Anjali Mohan Kodari Anjali
Dept of Anthropology
Govt. Dignitay Auto P.G. College Rajnandgar (C.G.)

③ DR. SHILPI SHRIVASTAVA
ASST. PROF (ANATOMY)
CCMAMC, DURG (C.G.)



④ Ex Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

1. Bidney, David, Theoretical Anthropology, New York, Colombia University press.
2. Erickson, Paul, Anthropological Lives: Biographies of Eminent Anthropologists, New Delhi, Reliance.
3. Evans-Pritchard. A History of Anthropological Thought.
4. Harris, M. Rise of Anthropological Theory. Routledge and Kegan Paul, London.
5. Harskovitz, M.J. Sanskriti ki pristhabhumi (in Hindi).
6. Jha, M. Manavshastriya vichardhara- Ek Parichaya. (in Hindi).
7. Malinowski, B. Scientific theory of culture and other essays.
8. Muthal, S. Samajik Manav Vigyan- Saidthantik Vyavahar (in Hindi).

Reference Books:

9. Redfield, R., Human Nature and the Study of Society.
10. Shrivastava, A.R.N. Sanskritik Manav vigyan – Siddhanta aur Uplabdhayan ((in Hindi).
11. Upadhyay and Pandey. History of Anthropological thought
12. Upadhyay and Pandey. Tribal Development in India.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

PART D: ASSESSMENT AND EVALUATION





Suggested Continuous Evaluation Methods:

Maximum Marks:	75 Marks
Continuous Comprehensive Evaluation (CCE):	15Marks
Semester End Exam (SEE):	60 Marks

Internal Assessment:	Internal Test of 15 Marks and Assignment of 15 Marks
Continuous Comprehensive Evaluation(CCE)	

Semester End Exam (SEE)	Pattern -FOUR Questions (A, B, C, D)from each Unit	
	Question - A & B: (Compulsory) Very short answer type (01each)	02 x 5 = 10 Marks
	Question - C: Short answer type question	03 x 5 = 15 Marks
	Question -D: Long answer type question	07 x 5 = 35 Marks
	Total = 60 Marks	

Name & Signature of Members of Board of Studies

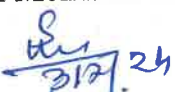



- ① Dr. Seethya Anand -HOD 
- ② Dr. Anjali Mohan Kodari 
- ③ DR. SHILPI SHRIVASTAVA 
- ④ Ex Student - Anchal 

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – VI	Session: 2024-2025
1	Course Code	Lab Course : 06	
2	Course Title	Laboratory Course in Human Genetical Traits	
3	Course Type	Practical (DSC)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> The objective of this practical course is to introduce the student about the tools and Method, analysis & statistical methods used in Human Biology. Laboratory procedures in Dermatoglyphics would give confidence in dealing with all the applied dimensions 	
5	Credit Value	1Credit	1 credit =30 Hours – Learning and Observation
6	Total Marks	Maximum Marks :25	Minimum Passing Marks:10
PART B: CONTENT OF THE COURSE			
S.No.	List of Experiments		
1	Dermatoglyphics : finger pattern type.		
2	Finger ridge counts. Indices: Furuhata's index, poll's index, Dankmeijer's index, pattern intensity index.		
3	Palmar dermatoglyphics : Palmar formula, atd angle and ridge counts.		
4	Colour blindness, PTC taste sensitivity.		
5	Statistics: Mean, mode,Median, Standard deviation, X2test.		

Name & Signature of Members of Board of Studies

- ① Dr. Sashya Agart - HOD. 
- ② Dr. Anjali Mohan Kodaki - 
- ③ DR. SHILPI SARIVASTAVA 
- ④ Ex Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

1. Basin M.K. and I.P. Singh : Anthropometry
2. Cummins H. and Midlo C. : An Introduction of Dermatoglyphics
3. Fisher R.S. : Statistical method's of Research Worker's
4. Mitashree mitra : Prayogik manovigyan bhag -02
5. Olivi : Practical Anthropology

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

<https://sites.google.com/site/ignou07175/practical-project/m-a-anthropology-maan>

<https://egvankosh.ac.in/handle/123456789/41440>

PART D: ASSESSMENT AND EVALUATION





Suggested Continuous Evaluation Methods:

Maximum Marks: 25 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE) | Laboratory performance: As per Dept. (LOCF)





Name & Signature of Members of Board of Studies

- ① Dr. Sandhya Anant  3/12/24
- ② Dr. Anjali Mohan Kodopi  3/12/24
- ③ DR. SHILPI SHRINASTAVA  3/12/24
- ④ Ex Student - Anchal 

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – VI	Session:2024-2025
1	Course Code	ANTH-DSE-06 T	
2	Course Title	Anthropological Demography	
3	Course Type	THEORY (DSE)	
4	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ol style="list-style-type: none"> 1. The students will learn about demographic anthropology and its importance in anthropology. 2. They will learn about major theories of population. 3. They will also learn about the various sources of data in population studies. 4. From the practical component they will learn about how to collect demographic data from various sources and prepare a project report on the same. 	
5	Credit Value	3Credits	1 credit =15 Hours – Learning and Observation
6	Total Marks	Maximum Marks :75	Minimum Passing Marks:30
PART B: CONTENT OF THE COURSE			
Total no. of Teaching/ Learning Periods = 45 Periods (45 Hours)			
Unit	Topics (COURSE CONTENTS)		No. of Periods
I	Demographic Anthropology: Introduction, definition and basic concepts, Relationship between demography, population studies and anthropology, importance of population studies in Anthropology		9
II	Population Theories: John Graunt, Thomas R. Malthus, biological theory of population, theory of demographic transition.		9
III	Tools of demographic data: Measures of population composition, distribution and growth, measures of fertility, measures of mortality, measures of migration.		9
IV	Population of India: sources of demographic data in India, growth of Indian population, demography of Indian tribal and non-tribal groups		9
V	Anthropological determinants of population growth, impact of urbanization on the migration of tribal groups		9

Name & Signature of Members of Board of Studies

- ① Dr. Sandhya Anand NED. 
- ② Dr. Anjali Mohan Kodopi 
- ③ DR. SHILPA SHRIYASTAVA 
- ④ Ex Student - Anchal 

PART C - LEARNING RESOURCES

Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

- Abela, Roth Eric. 2004. Culture, Biology and Anthropological Demography. Cambridge:Cambridge University Press
- Bhende, A. and Kaniikar, T. (2006) Principles of Population Studies. Himalaya PublishingHouse. Mumbai.
- Caldwell, J.C. 2006. Demographic Transition Theory. Springer.
- Census of India, 2001, 2011, SRS bulletin 2013, NFHS 2006, CRS, NSSO.
- Gautam, R.K., Kshatriya, G.K. and Kapoor, A.K. 2010. Population Ecology and FamilyPlanning. New Delhi: Serials Publications.
- Howell, N. 1986. Demographic Anthropology. Ann. Rev. Anthropol., 15: 219-246.
- Kshatriya, G.K., Rajesh, G. and Kapoor, A.K. 2010. Population Characteristics of DesertEcology.VDM Verlag.

Reference Books:

- Misra, B.D. 1982. An introduction to the study of population. New Delhi: South Asia Publ. Ltd.
- Park, K. 2000. Text book of Preventive and Social Medicine. Jabalpur: Banarsidas Bhanot. Patra, P.K. and Kapoor, A.K. 2009. Demography and Development Dynamics in a Primitive Tribe of Himalayas. Dehradun: International Book Distributors.
- Riley, N.E. and Mc Carthy, J. 2003. Demography in the Age of the Postmodern. CambridgeUniversity Press, 1-13 and 32-98.
- Sharma, A.K. 1979. Demographic transition: A Determinant of Urbanization. Social Change, 9: 13-17.
- Srivastava, O.S. 1996. Demographic and Population Studies. New Delhi: Vikas PublishingHouse.
- Zubrow, E.B.W. 1976. Demographic Anthropology: Quantitative Approaches. Albuquerque: University of New Mexico Press.

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

PART D: ASSESSMENT AND EVALUATION

Suggested Continuous Evaluation Methods:

Maximum Marks:	75 Marks
Continuous Comprehensive Evaluation (CCE):	15Marks
Semester End Exam (SEE):	60 Marks

Internal Assessment: Continuous Comprehensive Evaluation(CCE)	Internal Test of 15 Marks and Assignment of 15 Marks
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Semester End Exam (SEE)	Pattern -FOUR Questions (A, B, C, D)from each Unit	
	Question - A & B: (Compulsory) Very short answer type (01each)	02 x 5 = 10 Marks
	Question - C: Short answer type question	03 x 5 = 15 Marks
	Question -D: Long answer type question	07 x 5 = 35 Marks
	Total = 60 Marks	

Name &Signature of Members of Board of Studies


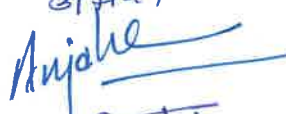


- ① Dr. Sandhya Agrewal - HOD - Sr
3/7/24
- ② Dr. Anjali Mohan Kodari - Anjali
- ③ DR. SHILPI SHRIVASTAVA - Shilpi
3/7/24
- ④ Exe Student - Anchal Anchal

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG
FOUR YEAR UNDERGRADUATE PROGRAM
DEPARTMENT OF ANTHROPOLOGY
COURSE CURRICULUM 2024-25
Lab Course

PART A: INTRODUCTION			
Program: B.A./B.Sc.		Class: B.A./B.Sc. Semester – VI	Session: 2024-2025
1	Course Code	Lab Course : 06	
2	Course Title	Laboratory Course	
3	Course Type	Practical (DSE)	
4	Course Learning Outcome (CLO)	This Course will enable the students to: A student will learn to collect and compile demographic data from different secondary sources on anygiven topic and a project report will be submitted	
5	Credit Value	1Credit	1 credit =30 Hours – Learning and Observation
6	Total Marks	Maximum Marks :25	Minimum Passing Marks:10

PART B: CONTENT OF THE COURSE	
S.No.	List of Experiments
1	A student will collect and compile demographic data from different secondary sources on anygiven topic and a project report will be submitted for evaluation against one credits.

Name & Signature of Members of Board of Studies

- ① Dr. Seethya Anuradha  27/2/24
- ② Dr. Anjali Mohan Kodagi 
- ③ DR. SHILPI SHRIVASTAVA  3/2/24
- ④ Ex Student - Anshul 

PART C - LEARNING RESOURCES
Text Books, Reference Books, Other Resources

TEXT BOOKS Recommended:

6. Basin M.K. and I.P. Singh : Anthropometry
7. Cummins H. and Midlo C. : An Introduction of Dermatoglyphics
8. Fisher R.S. : Statistical method's of Research Worker's
9. Mitashree mitra : Prayogik manovigyan bhag -02
10. Olivi : Practical Anthropology

Online Resources: (e- Resources/ e- Books/ e- Learning Portals)

<https://sites.google.com/site/ignou07175/practical-project/m-a-anthropology-maan>

<https://egyankosh.ac.in/handle/123456789/41440>

PART D: ASSESSMENT AND EVALUATION





Suggested Continuous Evaluation Methods:

Maximum Marks: 25 Marks

(Will include Internal assessment, Lab records and End Semester Viva/Voce and performance)

Semester End Exam (SEE)	Laboratory performance: As per Dept. (LOCF)
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Name & Signature of Members of Board of Studies

- ① Dr. Sewdaya Agrawal - HOD.  31/7/24
- ② Dr. Anjali Mohan Kodari - 
- ③ DR. SHILPA SRIVASTAVA  31/7/24
- ④ Ex Student - Anchal 

Subject : Anthropology Session - 2024-25

h
IV SEM.

SEC-4 Tourism Anthropology

(Theory)

Unit I: Tourism: anthropological aspects, Ethnographer as tourist,

Unit II: Pilgrimage tourism, Eco- tourism, Adventure tourism,

Unit III: Sports tourism, and food tourism.

Unit IV: Anthropology of tourism management, tourism and promotion/protection of local culture and heritage

Unit V: Tourism and local economy, Tourism and Commodification of culture, Internet and tourism.

Practical

The practical component of this paper will include internship with one of the tourism and travel agencies or a detailed study of one touristic site and those who make a living out of that site.

Learning Outcomes

The learning outcomes of this paper are:

1. The students will learn about various types of tourism and how anthropologists look at them.
2. They will also learn about various aspects of tourism management, promotion of tourism, local culture and local economy.
3. From the practical component they will learn how tourism and travel agencies actually function, how they serve the tourists, and how they make a living not only for themselves but also for many engaged in subsidiary activities like providing transport, guide, etc.

① Dr. Sandhya Agrawal - Signature
3/10/24

② Dr. Anjali Mohan Kodari - Signature

③ DR. SHILPI SHRIVASTAVA
ASST. PROF (ANATOMY)

Signature
3/10/24

④ Ex Student - Anchal Signature

References

- Chambers, E. 2000. Native Tours: The Anthropology of Travel and Tourism. Prospect Heights: Waveland.
- Crick, M. 1995. The Anthropologist as Tourist: An Identity in Question. In Lanfant, M.F., Allcock, J.B., Bruner, E.M. (eds.) International Tourism: Identity and Change. London: Sage, pp. 205-223.
- Crick, M. 1994. Anthropology and the Study of Tourism: Theoretical and Personal Reflections. In Crick, M. (ed.). Resplendent Sites, Discordant Voices: Sri Lankans and International Tourism. Chur: Harwood Publishers.
- Dann, G. 2002. The Tourist as a Metaphor of the Social World. Wallingford: CABInternational.
- Dann, G.M.S., Nash, D. and Pearce, P.L. 1988. Methodology in Tourism Research. Annals of Tourism Research, 15:1-28.
- Gmelch, S.B. 2004. Tourists and Tourism: A Reader. Long Grove: Waveland.
- Grabum, N.H.H. 1977. Tourism: The Sacred Journey. Hosts and Guests: The Anthropology of Tourism. Valene L. Smith, ed. Philadelphia: University of Pennsylvania Press, 33-47.
- Hitchcock. 1997. Cultural, Economic and Environmental Impacts of Tourism among the Kalahari. In Chambers, E. (ed.) Tourism and Culture: An Applied Perspective. SUNY Press.
- Kirshenblatt-Gimblett, B. 1998. Destination Culture: Tourism, Museums, and Heritage. University of California Press.
- Lippard, L.R. 1999. On the Beaten Track: Tourism, Art and Place. New Press. Nash, D. 1996. Anthropology of Tourism. New York: Pergamon.
- Picard, M. and Wood, R. 1997. Tourism, Ethnicity, and the State in Asian and Pacific Societies. University of Hawaii Press.
- Richard, B. 1992. Alternative Tourism: The Thin Edge of the Wedge. In Valene Smith and Eadington (eds) Tourism Alternatives: Potentials and Problems in the Development of Tourism. University of Pennsylvania Press.
- Wood, R. 1997. Tourism and the State: Ethnic Options and the Construction of Otherness. In Picard and Wood, Tourism, Ethnicity and the State in Asian and Pacific Societies. University of Hawaii Press.

- ① Dr. Sandhya A. Arora - Sandhya
- ② Dr. Anjali Mohan Kodaki - Anjali
- ③ DR. SHILPI SHRIVASTAVA
(ASST. PROF - ANATOMY) - Shilpi
- ④ Sp student - Anchal Anchal

2024-25

Subject : Anthropology

Session

VIth SEM

SEC Public Health and Epidemiology (Theory)

- Unit I: Principles of epidemiology in public health: overview of epidemiology methods used in research studies to address disease patterns in community and clinic-based populations
- Unit II: Distribution and determinants of health-related states or events in specific populations, and strategies to control health problems
- Unit III: Management of health care programmes and service organizations: techniques and procedures for monitoring achievement of a programme's objectives
- Unit IV: Generating evidence of programme effectiveness, assessing impacts in public health settings, evaluating frameworks that lead to evidence-based decision-making in public health
- Unit V :Organizational principles and practices including organizational theory, managerial role, managing groups, work design, and organization design at primary, secondary, and tertiary levels of healthcare.

Practical

Study a community health centre or hospital for 15 days and prepare a report on healthcare delivery systems practised by it.

Learning Outcomes

The learning outcomes of this paper are:

1. The students will learn about how a community health centre works and delivers healthcare to the people.
2. They will also learn how to document the healthcare delivery systems as they exist in actual situations.
3. From the practical component they will learn about collection of data on healthcare delivery and preparation of a report on the same.

① Dr. Sowmya Anand. Sowmya
31/7/24

② Dr. Anjali Mohan Kodapi - Anjali

③ DR. SHILPI SHRIVASTAVA
ASST. PROF.
(ANATOMY) Shilpi

④ Ex student - Anchal Anchal

References

Aschengrau, A. and Seage, G.R. 2008. Essentials of Epidemiology in Public Health. Boston, Massachusetts.

Edberg, M. 2013. Essentials of Health Behavior: Social and Behavioral Theory in Public Health. Second Edition. Jones and Bartlett Publishers.

Gordis, L. 2004. Epidemiology. Third Edition. Philadelphia: Elsevier Saunders.

Griffith, J.R and White, K.R. 2010. The Well-Managed Healthcare Organization. Chicago, IL: Health Administration Press.

Kovner, A.R, McAlearney, A.S., Neuhauser, D. 2013. Health Services Management: Cases, Readings, and Commentary. 10th Ed. Chicago, IL: Health Administration Press.

Lee, L.M. 2010. Principles and Practice of Public Health Surveillance. Oxford University Press.

Merson, M, Black, R, Mills, A. 2006. International Public Health: Diseases, Programs, Systems and Policies. Jones & Bartlett Learning.

Pagano, M. and Gauvreau, K. 2000. Principles of Biostatistics. Belmont, CA: Wadsworth.

Remington, P.L, Brownson, R.C., and Wegner, M.V. 2010. Chronic Disease Epidemiology and Control. American Public Health Association.

Turnock, B. 2011. Essentials of Public Health. Jones & Bartlett Publishers.

① Dr. Sandhya Arant - Prof
3/7/24

② Dr. Anjali Mohan Kodari - Anjali

③ DR. SHILPI SHRIVASTAVA
ASST. PROF (ANATOMY) Shilpi
3/7/24

④ Sp. Stendel - Anchal Anchal