Curriculum for BA Anthropology (Honours)

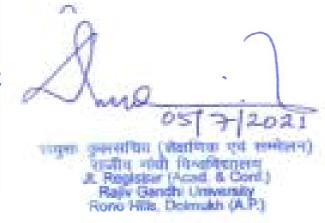
Under Choice Based Credit System (CBCS) of Learning Outcomes-based Curriculum Framework (LOCF) for three years Undergraduate Programme in Anthropology

Effective from the academic session 2021-22



राजीव गाँधी विश्वविद्यालय रोनो हिल्स, दोईमुख

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Preamble

ThepurposeofaLearningOutcome-

basedCurriculumFrameworkistochangetheparadigm of higher education from a teacher-centric to learner-centric curriculum. It is hoped that this paradigmatic change will bring about a significant improvement in the quality of higher education and make the learners both competent and confident to face the challenges of a moderncompetitiveworld. The philosophyofthis new curriculum framework is pragmatism, to realise that it is not enough for institutions of higher learning to produce good humans and responsible citizens of the country but also to produce employed graduates and postgraduates. After a

Il,itisnotprudenttoexpectanunemployedyouthtocherishvalueslike humanity and responsibility towards the nation; he/she first needs to have a productive employmenttonourishsuchvalues. Hence, the new curriculum framework for Anthropology seeks to make highereducation in Indialearner-centric so that our graduates and post graduates not only have a more holistic understanding of their subject but also be able to better serve the humanity with dignity and honour, which can be expected only if they are able to secure productive employment alter completing their higher education degrees.

Whatisworrisomeistrulyrealisingthepurposeorthisnewcurriculumframework, given the vast differences in the manpower and infrastructure resources of the higher educational institutions in India. If some of the mare already overhundred years old and are burdened with their own baggages, so meare just about a decade old and have not even found their moorings as yet. The sheer number of colleges and universities that have emerged during the past of couple of decades, often without a dequate infrastructure, qualified teachers, decents a lary or regular status of teachers, is a challenge for a regulating institution like the UGC which is mandated to maintain quality in higher educational institutions. The purpose may be greatly realised by conducting country-wide orientation to teachers of higher educational institutions, but each institution on its part needs to walk an extra mile for achieving a higher quality of education and better employability of their students.

Introduction to Anthropology

Anthropologypoisesitselfasadisciplineofinfinitecuriosityabouthumanbeings. Asthestu ofhumankind, itseekstoproduceusefulgeneralisationsaboutpeopleandtheirbehaviourto arrive at the fullest possible understanding of human diversity. Anthropologists try to seek answerstoanenormous variety of questions about humans. They are interested in discovering when, where and why humans first appeared on the earth; how and why they have changed since then; how and why modern human populations vary/overlap incertain physical features. They are also interested in knowing how and why societies in the past and present have similar/different norms, values, customs, beliefs and practices.

Anthropologists are generally thought of as individuals who travel to little known cornersoftheworldtostudypeopleswithsimpletechnologyorwhodigdeepintotheearthto uncoverthefossilremainsortoolsofpeoplewholivedlongago.Beginningwiththeearliest humans, who lived millions of years ago, anthropology traces human development from the beginningtillthepresent.Infact,everyhumanpopulation,andnotjustthetribesandpeasants, as is often made out, is of interest toanthropologists.

Anthropologists not only study all varieties of people, they also study all aspects of humanpopulation. For example, when describing a group of people, an anthropologist might discuss the history of the area in which the people live, the physical environment, the social organisation, the general features of their language, the group's settlement patterns, political and economic systems, religion, styles of artanderss. Some areof course concerned primarily with biological or physical characteristics of human populations; others are interested principally in what we call cultural or linguistic characteristics. There are also somewhost udy the prehistoric cultures and still others who study the human languages in order to understand their culture and society.

Learning Outcome-based Approach to CurriculumPlanningin Anthropology

The fundamental premise underlying the learning outcomes-based approach to curriculum planning is that higher education qualifications such as a Bachelor's Degree programme in Anthropologyisawardedonthebasisofdemonstratedachievementofoutcomes(expressedinterms of knowledge, understanding, skills, attitudes and values) and academic standards expected of the undergraduates in Anthropology. The National Curriculum Framework for UndergraduateStudiesinAnthropology,therefore,isanoutcome-basedframework.Learning outcomesspecifywhatstudentscompletingaparticularprogrammeofstudyareexpectedto knowandbeabletodoattheendoftheirprogrammeofstudy.Thelearningoutcomesindicate theknowledge,skills,attitudesandvaluesthatarerequiredtoenablethestudentstoeffectively participate in knowledge production and in the knowledge economy, improve national competitivenessinaglobalizedworldandforequippingyoungpeoplewithskillsrelevantfor globalandnationallabourmarketsandenhancingtheopportunitiesforsocialmobility.

1. Nature and Extent of the Undergraduate Programme in Anthropology

The National Curriculum Framework for Undergraduate Studies in Anthropology is an outcome-basedframeworkbasedontheexpectedlearningoutcomesandacademicstandards that are expected to be demonstrated by the holder of a qualification. The key outcomesthat

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2. Aims of Bachelor Degree Programme in Anthropology

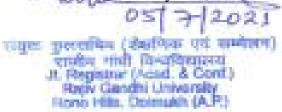
The overall aims of the LOCF for Anthropology at UG level are to:

- help formulate graduate attributes, qualification descriptors, programme learning outcomesandcourse-levellearningoutcomesthatareexpectedtobedemonstratedby agraduate;
- enableprospectivestudents, parents, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) or attributes a graduatestudents hould be capable of demonstrating on successful completion of study;
- maintain national standards and international comparability of standards to ensure global competitiveness, and to facilitate graduate mobility; and
- provide higher education institutions and their external examiners an important point of reference for setting and assessing standards.

Graduate Attributes in Anthropology

The graduate attributes reflect the particular quality and feature or characteristics of an individual, including the knowledge, skills, attitudes and values that are expected to be a graduate through studies at the higher education institution (HEI) such as a college or university. Such attributes include capabilities that helps trengthen one's abilities for widening current knowledge base and skills, gaining new knowledge and skills, undertaking future studies and performing wellina chosen career and playing a constructive role as responsible citizen of the country. The Attributes define the characteristics of a student's degree programme, and describe a set of characteristics/competencies that are designed to be transferable beyond the particular disciplinary are and programme contexts in which they have been developed. Such attributes are fostered through meaningful learning experiences made available through the curriculum, the total college/university experiences and a process of critical and reflective thinking.

Thelearningoutcomes-basedcurriculumframeworkisbasedonthepremisethatevery student is unique. Each student has his/her own characteristics in terms of previous learning levelsandexperiences,lifeexperiences,learningstylesandapproachestofuturecareer-related actions. The quality, depth and breadth of the learning experiences made available to the students while at the college/University help develop their characteristic attributes. The graduateattributesreflectbothdisciplinaryknowledgeandunderstandingandgeneric/global skills and competencies that all students in different academic fields of study should



acquire/attain and demonstrate. Some of the desirable attributes which a graduate should demonstrate will include the following:

- *DisciplinaryKnowledge*:Demonstratebasicknowledgeandunderstandingofoneorm ore disciplines that form a part of the UG programme of study, and knowledge and skills acquired from interaction with educators and peer group throughout the programme of study.
- Communication Skills: Express thoughts and ideas in writing and orally, communicate with others using appropriate media, confidently share one's views and express herself/himself,demonstratetheabilitytolistencarefully,readandwriteanalytically,an d present complex information in a clear and concise manner to different groups.
- Critical Thinking: Applyanalytic thought to abody of knowledge, analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence, identify relevant assumptions or implications, formulate coherent arguments, evaluate practices, policies and theories by following scientific approach to knowledged evelopment.
- **Problem Solving:** Demonstrate capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge and applyone's learning to reallife situations.
- AnalyticalReasoning: Demonstrate the ability to evaluate the reliability and relevance o f evidence, identify flaws in the arguments of others, draw valid conclusions and support themwithevidenceandexamples, and address opposing viewpoints.
- **Research-related Skills:** Demonstrate a sense of inquiry and capability for asking relevant/appropriatequestions, problematising, synthesising and articulating, demons trate the ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, testhypotheses, analyse, interpretanddrawconclusions from data, establis hypotheses, predict cause-andeffectrelationships, plan, execute and report the results of experiment an orinvestigation.
- Collaboration/Cooperation/Teamwork: Demonstrateability towork with diverse tea ms, facilitate cooperative or coordinated effort on the part of a group, and act together grouporateamintheinterestsofacommoncauseandworkasamemberofateam.

- Scientific Reasoning using Quantitative/Qualitative Data: Demonstrate the ability to understand cause-and-effect relationships, define problems, apply scientific principles, analyse,interpretanddrawconclusionsfromquantitative/qualitativedata.
- Reflective Thinking: Demonstrate sensibility to livedexperiences.
- *Information/DigitalLiteracy*: DemonstratecapabilitytouseICTinavarietyoflearning situations, demonstrateabilitytoaccess, evaluate, and use avariety of relevant information sources and to use appropriate software for analysis of data.
- Self-DirectedLearning: Demonstrateabilitytoidentifyappropriateresourcesrequired for a project, and manage a project through tocompletion.
- *MulticulturalCompetence*: Demonstrateknowledgeofthevalues and beliefsofmultip le cultures, effectively engage in a multicultural society, and interact respectfully with diversegroups.
- Moral and Ethical Awareness/Reasoning: Demonstrate the ability to identify ethical issuesrelated toone's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual propert y rights, appreciate environmental and sustainability issues, and adopt objective, unbiase d and truthful actions in all aspects of work.
- CommunityEngagement:Demonstrateresponsiblebehaviourandabilitytoengageint he intellectual life of the educational institution, and participate in community and civic affairs.
- Leadership Readiness/Qualities: Demonstrate capability for mapping out where one needstogoto "win" asateamoranorganization, and set direction, formulatean inspiring vision, build at earn who can help achieve the vision, motivate and inspire teammembers to engage with that vision, and use management skills to guide people to the right destination, in a smooth and efficient way.
- Lifelong Learning: Demonstrate the ability to acquire knowledge and skills, including 'learninghowtolearn'thatarenecessaryforparticipatinginlearningactivitiesthrougho

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directedlearningaimedatpersonaldevelopment, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling.

Qualification Descriptors in Anthropology

Aqualificationdescriptorindicatesthegenericoutcomesandattributesexpectedfortheawa rd ofaparticulartypeofqualification. Thequalificationdescriptors also describe the academic standard for aspecific qualification in terms of the levels of knowledge and understanding and the skills and competencies that the holders of the qualification are expected to attain and demonstrate.

Qualificationdescriptorsincludeastatementofoutcomes, theachievementof which a studentshould be ableto demonstrate at the end of the UG programme of study for the award of the qualification. These descriptors also indicate the national threshold academic standard for the qualification and help the degree-awarding bodies in designing, approving, assessing and reviewing academic programmes. The learning opportunities and assessment are expected to be designed to provide every student with the opportunity to achieve, and to demonstrate achievement of, the intended programme learning outcomes. The qualification descriptors reflect both disciplinary knowledge and understanding and generic/global skills and competencies that all students in different academic fields of study should acquire/attain and demonstrate. Some of the desirable outcomes which a graduate should be able to demonstrate are as follows:

The students who complete three years of full-time study of an undergraduate programme of study in Anthropology will be awarded a Bachelor's Degree. Some of the desirablelearningoutcomeswhichastudentshouldbeabletodemonstrateoncompletionofa Bachelor's Degree will include thefollowing:

- Demonstrate a fundamental or coherent understanding of an academic field ofstudy,
 itsdifferentlearningareasandapplications, and its linkages with related disciplinary areas/subjects.
- Useknowledge,understandingandskillsrequiredforidentifyingproblemsandissues, collectionofrelevantquantitativeand/orqualitativedatadrawingonawiderangeof sources, and their application, analysis and evaluation using methodologies as

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appropriate to the subject (s) for formulating evidence-based solutions and arguments.

- Communicate the results of studies under taken in an academic field accurately in a range of different contexts using the main concepts, constructs and techniques of the subject(s).
- Applyone's disciplinary knowledge and transferables killstonew/unfamiliar contexts, rather than replicate curriculum content knowledge, to identify and analyse problems and issues and solve complex problems with well-defined solutions.
- Demonstratesubject-relatedandtransferableskillsthatarerelevanttosomeofthejob trades and employmentopportunities.

Programme Learning Outcomes for Graduatesin Anthropology

The outcomes and attributes described in qualification descriptors are attained by learners

throughlearningacquiredoncompletionofaprogrammeofstudy. The term'programme'refers to the entire scheme of study followed by learners leading to a qualification. Individual programmes of study will have defined learning outcomes which specify the intended outcomes from that programme of study which must be achieved for the award of a specific degree. The programme learning outcomes are aligned with the relevant qualification descriptors.

Programme learning outcomes are quite broad and are designed to capture the knowledge, skills, attitudes and values that are acquired through a programme of study. Programmelearningoutcomeswillincludedisciplinary-areaspecificskillsthataprogramme cultivates and generic skills, including transferable global skills and competencies, the achievement of which the students of specific programme of study should be able to demonstrateoncompletionoftheUGprogrammeofstudyfortheawardofthegraduatedegree qualification. The programme learning outcomes would also focus on knowledge and skills that prepare students for further study, employment, and citizenship. Programme learning outcomes outline the minimum essential learning required to successfully complete a programme of study. They also help ensure comparability of learning levels and academic standardsacrosscolleges/universitiesandprovideabroadpictureofthelevelofcompetence of graduates/postgraduates of a given programme of study. A programme of study may be mono-disciplinary, multi-disciplinary orinter-disciplinar.

Some examples of desirable learning outcomes (disciplinary-area specific skills, genericskillsandattributes)thatanundergraduatestudentofAnthropologyshouldbeableto:

• Demonstrate a fundamental or coherent understanding of the academic field of

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Anthropology, its different branches and applications, and its linkages with related

disciplinaryareas/subjects;and(ii)proceduralknowledgethatcreatesdifferenttypes of professionals related to the disciplinary/subject area of Anthropology, including professionalsengagedinresearchanddevelopment,teachingandgovernment/public service.

- Demonstrate the ability to use the knowledge of Anthropology in formulating and tackling Anthropology-related problems and identifying and applying appropriate anthropological principles and methodologies to solve a wide range of problems associated withAnthropology.
- PlanandexecuteAnthropology-relatedexperimentsorfieldinvestigations, analyseand interpret data/information collected using appropriate methods, including the use of appropriate software, and report accurately the findings of theexperiment/fieldinvestigations.
- Demonstrate relevant generic skills and global competencies such as (i) problemsolving skills that are required to solve different types of Anthropology-related problems with well-defined solutions, and tackle open-ended problems that may cross disciplinary-area boundaries; (ii) investigative skills, including skills of independent investigation of Anthropologyrelatedissuesandproblems;(iii)communicationskills involving the ability to listen carefully, read texts and research papers analytically andtopresentcomplexinformationinaconcisemannertodifferentgroups/audiences;(i v) ICT skills; and (v) personal skills such as the ability to work both independentlyand in a group.
- Demonstrateprofessionalbehavioursuchas(i)beingobjective,unbiasedandtruthful inallaspectsofworkandavoidingunethicalbehavioursuchasfabricating,falsifyingor misrepresenting data or to committing plagiarism; (ii) the ability to identify thepotentialethicalissuesinwork-relatedsituations;and(iii)promotingsafelearningand workingenvironment.

Duration of Programme

Bachelor of Arts (B.A.) in Anthropology is three years course and include six continuous semesters under LOCF-CBCS.

Programme Structure

- 1. The syllabus for B.A. in Anthropology is drafted as per the UGC guidelines for Learning Outcomes based Curriculum Framework (LOCF) based approach with an aim to equip the students with knowledge, skill, values and attitude.
- 2. Usually a course refers to a 'paper' and is a component of an academic programme.
- 3. The programme includes:
 - 3.1. Core Courses: A core course is a compulsory paper to be studied by all the students to complete the requirements for the undergraduate degree.
 - 3.2. Elective Courses: Elective course is a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/ subject/ domain or nurtures the candidate's proficiency/ skill is called an Elective course.
 - 3.2.1. Discipline Specific Elective (DSE) Courses: It shall be supportive to the discipline of study, providing an expanded scope, enabling an exposure to some other discipline/ domain, and nurturing student's proficiency/ skill.
 - 3.2.2. Generic Elective (GE) Course: An elective course chosen generally from other discipline(s)/ Subject(s), with an intention to seek exposure is called a Generic Elective.
 - 3.2.3. Ability Enhancement Courses: The Ability Enhancing Courses may be of two kinds:
 - a. Ability Enhancement Compulsory (AEC) Courses: The courses which lead to knowledge enhancement. These courses are mandatory.
 - b. Skill Enhancing Course (SEC): These courses are skill-based and/ or value-based and aimed at providing hands-on-training, competencies, skills, etc. These courses are mandatory and shall be chosen from a pool of such courses prescribed in the syllabi of various subsidiary subject and Arts/Subjects available in the College/University.
- 4. To acquire a B.A. Anthropology degree, a student shall have to study 14 (fourteen) Core Course, 4 (four) Discipline Specific Elective (DSE) courses, 4 (four) Generic Elective (GE) courses, 2 (two) Skill Enhancement Courses (SEC) along with 2 (two) Ability Enhancement Compulsory (AEC) courses (Refer to the Table 1).

Table 1: Course structure for BA in Anthropology

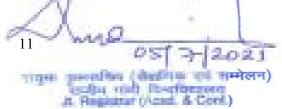
Semester | Core Courses (CC) | Elective Courses | Semester wise

		DSE	GE	AEC	SEC	credits
Ι	CC1, CC2	-	GE1	AEC1	-	22
II	CC3, CC4	-	GE2	AEC2	-	22
III	CC5, CC6, CC7	-	GE3	-	SEC1	28
IV	CC8, CC9,	-	GE4	-	SEC2	28
	CC10					
V	CC11, CC12	DSE1, DSE2	-	-	-	24
VI	CC13, CC14	DSE3, DSE4	-	-	-	24
Total Minimum Credits	84	24	24	8	8	148

- 5. The minimum and the maximum credit requirements for BA Anthropology degree shall be 148 and 160 respectively. Students may pursue courses for additional 12 credits on their own (Students Refer to "Rajiv Gandhi University Regulations for Choice based Credit system for under-graduate courses, 2021").
- 6. Semester-wise distribution of courses for B.A. in Anthropology programme under CBCS and the credit distribution, mark allotment and credit hours distribution shall be as follows (table 2 to 7):

Table 2: Semester-wise course distribution

Semester	Course Code	Course Name		(Credi	t
			L	T	P	Total
I	ENG-A-111	Ability Enhancement Compulsory Course (AEC-1)	3	1	0	4
	or HIN-A-111					
	ANT-C-112	Introduction to Biological Anthropology	4	0	2	6
	ANT-C-113	Introduction to Social- Cultural Anthropology	4	0	2	6
	ANT-G-114	Generic Elective (GE-1)	4	0	2	6
II	EVA-A-121	Environmental Studies (AEC-2)	2	0	2	4
	ANT-C-122	Introduction to Archaeological Anthropology	4	0	2	6
	ANT-C-123	Fundamentals of Human Origin & Evolution	4	0	2	6
	ANT-G-124	Generic Elective (GE-2)	4	0	2	6
III	ANT-C-211	Tribes and Peasants in India	4	0	2	6
	ANT-C-212	Human Ecology: Biological and Cultural Dimensions	4	0	2	6
	ANT-C-213	Biological Diversity in Human Populations	4	0	2	6
	ANT-S-214	Skill Enhancement Course (SEC-1)	2	0	2	4
	ANT-G-215	Generic Elective (GE-3)	4	0	2	6
IV	ANT-C-221	Theories of Culture and Society	4	0	2	6
	ANT-C-222	Human Growth and Development	4	0	2	6
	ANT-C-223	Research Methods	4	0	2	6
	ANT-S-224	Skill Enhancement Course (SEC-2)	2	0	2	4
	ANT-G-225	Generic Elective (GE-4)	4	0	2	6



V	ANT-C-311	Fundamentals of HumanGenetics	4	0	2	6
	ANT-C-312	Anthropology of India	4	0	2	6
	ANT-D-313	Discipline Specific Elective (DSE-1)	4	0	2	6
	ANT-D-314	Discipline Specific Elective (DSE-2)	4	0	2	6
VI	ANT-C-321	Forensic Anthropology	4	0	2	6
	ANT-C-322	Anthropology in Practice	4	0	2	6
	ANT-D-323	Dissertation & Viva Voce (DSE-3)	0	3	3	6
	ANT-D-324	Discipline Specific Elective (DSE-4)	4	0	2	6

Note: The number of credits is given above is in form L:T:P, where L,T and P indicates Lecture, Tutorial and Practical laboratory credits respectively. Each lecture credit corresponds to one lecture hour per week, each tutorial credit corresponds to one tutorial hour per week while each laboratory credit corresponds to two laboratory hours per week. For examples, 4:0:2 credits indicate that the course has 4 lectures, no tutorial session and two laboratory hours each week.

7. Selection of the following Elective courses shall be governed by "Rajiv Gandhi University Regulations for Choice based Credit system for under-graduate courses, 2021" and students should refer to the provisions mentioned therein.

Table 3: Discipline Specific Elective (DSE)

Semester	Paper	Course Code	Course Name		(Credi	t
	type			L	T	P	Total
V	DSE-1	ANT-D-313a	Palaeoanthropology	4	0	2	6
		ANT-D-313b	Sports and Nutritional Anthropology	4	0	2	6
		ANT-D-313c	Physiological Anthropology	4	0	2	6
	DSE-2	ANT-D-314a	Tribal Cultures of India	4	0	2	6
		ANT-D-314b	Anthropology of Religion, Politics and Economy	4	0	2	6
		ANT-D-314c	Fashion Anthropology	4	0	2	6
		ANT-D-314d	Indian Archaeology	4	0	2	6
VI	DSE-3	ANT-D-323	Dissertation & Viva Voce	0	3	3	6
	DSE-4	ANT-D-324a	Anthropological Demography	4	0	2	6
		ANT-D-324b	Forensic Dermatoglyphics	4	0	2	6
		ANT-D-324c	Human Genetics	4	0	2	6
		ANT-D-324d	Urban Anthropology	4	0	2	6
		ANT-D-324e	Anthropology of Health	4	0	2	6
		ANT-D-324f	Visual Anthropology	4	0	2	6
NOTE: 7	The Stude		(two) DSE each in V and VI semester	7	0	2	

Table 4: Ability Enhancing Compulsory Course (AEC)

Semester	Course Code	Course Name	Credit						
			L	T	P	Total			
I	ENG-A-111	Communicative English	3	1	0	4			
	HIN-A-111	Hindi Sikshan	3	1	0	4			

II	EVA-A-121	Environmental Studies	4	0	0	6
NOTE: 7	The Students shal	1 select 1 (two) AEC in I semester.				

Table 5: Skill Enhancing Compulsory Course (SEC)

Semester	Course Code	Course Name				
			L	T	P	Total
III	ANT-S-214a	Public Health and Epidemiology	2	0	2	4
	ANT-S-214b	Business and Corporate Anthropology	2	0	2	4
IV	ANT-S-224a	Media Anthropology	2	0	2	4
	ANT-S-224b	Tourism Anthropology	2	0	2	4

NOTE: The Students shall select 2 (two) SEC, one each in III and IV semester from either his/her own discipline or other allied/ cognate disciplines in order to fulfill the mandatory requirement of minimum 8 credits.

Table 6: Generic Elective (GE)

Semester	Course Code	Course Name		Credit				
			L	T	P	Total		
I	ANT-G-114	Museum and Cultural Resource Management	4	0	2	6		
II	ANT-G-124	Anthropology of Tribal Development	4	0	2	6		
III	ANT-G-215	Anthropology of Gender	4	0	2	6		
IV	ANT-G-225	Tribal cultures of India	4	0	2	6		

NOTE:

- GEs given above are for the students of subsidiary disciplines/subjects (Refer to the above-mentioned regulation). They shall select one GE in each semester from I to IVsemester, either exclusively from one subsidiary discipline or 2 courses each from two subsidiary disciplines.
- Students of Anthropology shall accordingly choose 4 GEC from the available subsidiary disciplines in Arts, Science & Technology, and Commerce, except their own available in the College/University.

Table 7a: Course wise mark allotment and credit hour for Semester I

Semester I									
Course Code	Course Name	Marks Allotment				Credit hours			
		IA	ESE	PE	L	T	P	Total	
ENG-A-111 HIN-A-111	Communicative English OR Hindi Sikshan	20	80	00	45	15	00	60	
ANT-C-112	Introduction to Biological Anthropology	20	60	20	60	0	60	120	
ANT-C-113	Introduction to Social- Cultural Anthropology	20	60	20	60	0	60	120	
ANT-G-114	Museum and Cultural Resource Management	20	60	20	30	0	60	90	

Table 7b: Course wise mark allotment and credit hour for Semester II

Semester II												
Course Code	Course Name	Marks Allotment Credit hou										
		IA	ESE	PE	L	T	P	Total				
EVA-A-121	Environmental Studies (AEC-2)	20	80	00	60	00	00	60				
ANT-C-122	Introduction to Archaeological Anthropology	20	60	20	60	00	60	120				
ANT-C-123	Fundamentals of Human Origin & Evolution	20	60	20	60	00	60	120				
ANT-G-124	Anthropology of Tribal Development	20	60	20	30	00	60	90				

Table 7c: Course wise mark allotment and credit hour for Semester III

Semester III								
Course Code	Course Name	Mai	Marks Allotment Credit hours					
		IA	ESE	PE	L	T	P	Total
ANT- C-211	Tribes and Peasants in India	20	60	20	60	00	60	120
ANT- C-212	Human Ecology: Biological and Cultural Dimensions	20	60	20	60	00	60	120
ANT-C-213	Biological Diversity in Human Populations	20	80	00	60	00	00	60
OR	Public Health and Epidemiology OR Business and Corporate Anthropology	20	80	00	30	00	60	90
ANT-G-215	Anthropology of Gender	20	60	20	30	00	60	90

Table 7d: Course wise mark allotment and credit hour for Semester IV

Semester IV								
Course Code	Course Name	Mai	rks Allot	ment	Credit hours			
		IA	ESE	PE	L	T	P	Total
ANT-C-221	Theories of Culture and Society	20	60	20	60	00	60	120
ANT- C-222	Human Growth and Development	20	60	20	60	00	60	120
ANT- C-223	Research Methods	20	80	00	60	00	00	60
ANT-S-224a	Media Anthropology							
OR	OR	20	80	00	30	00	60	90
ANT-S-224b	Tourism Anthropology							
ANT-G-225	Tribal cultures of India	20	60	20	30	00	60	90

Table 7e: Course wise mark allotment and credit hour for Semester V

Semester V									
Course Code	Course Name	Marks Allotment			Credit hours				
		IA	ESE	PE	1	T	P	Total	
ANT-C-311	Fundamentals of HumanGenetics	20	60	20	60	00	60	120	

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ANT-C-312	Anthropology of India	20	60	20	60	00	60	120
ANT-D-313 a/b/c	Discipline Specific Elective (DSE-1) (Refer Table 3)	20	60	20	60	00	60	120
ANT-D-314 a/b/c/d	Discipline Specific Elective (DSE-2) (Refer Table 3)	20	60	20	60	00	60	120

Table 7f: Course wise mark allotment and credit hour for Semester VI

Semester VI										
Course Code	Course Name	Marks Allotment			Credit hours					
		IA	ESE	PE	L	T	P	Total		
ANT-C-321	Forensic Anthropology	20	60	20	60	00	60	120		
ANT-C-322	Anthropology in Practice	20	60	20	60	00	60	120		
ANT-D-323	Dissertation & Viva Voce (DSE-3)	20	Report = 50 Viva voice = 30		00	45	90	135		
ANT-D-324 a/b/c/d/e/f	Discipline Specific Elective (DSE-4) (Refer Table 3)	20	60	20	60	00	60	120		

NOTE: In table 7a to 7f,

IA = internal assessment, ESE = end semester exam, PE = practical exam

Teaching Learning Process

Everydisciplineandprogrammeofstudylendsitselftosystematicexpositionandtheordered and structured acquisition of knowledge and skills. Practical skills, including an appreciation of the link between theory and data, will constitute an important aspect of the teaching-learning process. Teaching methods may include lectures followed by Q&A session or group discussion, practical work, use of prescribed textbooks, electronic resources and other self-study materials, project work, which may be individual or team-based, activities devoted to subject-specificand interdisciplinary skills development, internship and visit stoin dustrial or other research facilities etc.

One of the reasons why the content of the various courses has been deliberately kept light is to allow teachers to spare enough time to check out if the students have understood whattheyhavereadontheirownorwhattheyhavebeentaughtintheclass. There is usually little or notime for this under these mesters ystem, as these mesters ystem keeps every one on their toes. Hence, the following steps for teaching-learning process are proposed here:

One, at each erannounces the topics of his/her lectures for the entire unit well in advance and also provides references and reading materials for each topic.

Two,ifreadingmaterials are note as ilyavailable at each ermay circulate the outline of his/her lecture through emails to his/her students and ask them to read the same when they come to class.

Three, a teacher lectures on the pre-determined topic for not longer than half an hour,

highlightingthemainpointsaboutthetopicandhighlightingthepoint(s)thatmaybediscusse d during the next half anhour.

Four, the second half of the class should be devoted to question-

answersession. Wherestudents are shy of asking questions, such as in Northeast Indian universities, roster of two/three studentsperclassmaybepreparedforthequestion-answersession. This helps the students to

preparethemselvesmentallyaboutthequestionstobeaskedaswellasthestructureofthequest ions to be asked. This may however not be an issue in universities where students ask questions in the class, but even in such cases a teacher should encourage everyone to ask

questionsratherthanafewstudentsaskingquestionsallthetimeandamajorityofthemnever askinganyquestion. This careshould betaken particularly inclasses that are large, say about 100, where it is not easy to keep track of who are asking questions and who are not.

Five, if at each eris notable to elicitany questions from the students who are scheduled to raise questions in a particular class, he/she should instead ask them questions and while doing so the questions must be related to the topical ready decided for the class and the question should be asked to test their knowledge and not their ignorance. Encouraging the students to ask questions should be considered as one of the professional duties of a teacher for it is only through the questions they ask does a teacher get to know whether or not they have learnt what they are supposed to have learnt. Asking questions also helps students to learn betternot just about the subject but also about communications kills which are equally important for successful career.

Butifateacherisnotinapositiontoanswerthequestionssatisfactorily, which is quite natural sometimes, he/she should give the answer in the next class before starting a new topic scheduled for that day.

Six,thepracticeofconductingwrittentestsonpredetermineddates,whichistheusualpractic

inmostIndianuniversitiestoday, may be discontinued be cause generally the students read for a couple of days prior to the test and forget about its oon after the test is over. Instead internal evaluation of students may be based partly or fully on the basis of their performance during the question-answers ession.

Seven, where conducting written tests is unavoidable, it may be done without prior notice. Their performance at such tests is a better test of what they know than evaluating their performanceatpreannouncedtests, which only shows how much they have readduring the pastfewdays. Unannounced tests also compel the students to be more regular and attentive in

their classes. However, the end-term examination may be held on pre-determined dates.

Eight, it may be remembered that there are basically two factors that influence teaching-

learningprocessandtheyarereadinghabitandcommandinthemediumofinstruction. If they are not in the habit of reading, which may be due to lack of opportunity or interest, learning becomes that much more difficult. But reading is not something the students most

naturally

prefertodo.Hence,ithastobeincentivisedbylinkingreadingwiththeevaluationprocessof theuniversity.Similarly,ifastudenthaspoorcommandinthemediumofinstructionateacher he/shewillnotbeabletolearnassatisfactorily astheonewithbettercommandinthesame. Therefore,itissuggestedthateveryuniversityshouldconducttutorialsforthosestudentswh o lack reading habit and/or command in the medium of instruction. If the students are not empowered in this manner the dream of a learner-centric curriculum framework cannot be materialised.Inordertomakelearningameaningfulandfruitfulexerciseenablingconditions

materialised. Inorder to make learning ameaning ful and fruit ful exercise enabling conditions must be created for the learners and that should be one of the priorities of every college or university of the twenty-first century India.

Finally, a word on the teachers whose role becomes even more important when education becomes learner-centric than when it is teacher-centric. Incidentally, they become teachers in

collegesanduniversities without any training while even a mason or a barber cannot be what they are without training. Any one who is appointed as a faculty member in any higher educational institution—whether public or private—must therefore be asked to undergoat least three months 'training on how to teach, how to plan lectures, how to identify standard texts, how to communicate the same ideas in different ways, how to draw appropriate examples, how

tomaketheclassesinterestingandenjoyableforstudents,howtoevaluatestudentsobjectivel y,

howtomonitortheprogressintheirlearningabilities, howtoencourage students to read, write and speak correctly in the medium of instruction, how to use the ICT facilities to make

learningexperiencemorerewarding,howtoaccessInternetsourcesforreliableinformation, andsoonandsoforth.Itisindeednotatalldifficulttoprepareatrainingmanualforthemif theUGCisseriousaboutenhancingqualityofhighereducationinIndia.TheexistingHRDCs may be mandated to facilitate this instead of routinely holding RCs and OCs that contribute preciouslittletoimprovingthequalityofteachersinourcountrytoday.

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ssessment Methods, Conduct of Examinations, Eligibility Conditions, and Declaration of results

A variety of assessment methods that are appropriate within a given disciplinary area and

a programmeofstudywillbeused.Prioritywillbeaccordedtoformativeassessment.Learning outcomes will be assessed using techniques such as the following: time-constrained examinations, closed-book and open-book tests, problem-based assignments, practical assignmentlaboratoryreports, observation of practical skills, individual project reports (casestudy reports), team project reports, oral presentations, including seminar presentation, vivavoceinterviews, computerised adaptive testing, peer and self-assessment, etc. For Core, DSE, GE, AEC and SEC courses the methods of assessment shall include the following:

- i. Unscheduled WrittenTest
- ii. Unscheduled OralTest
- iii. Unscheduled Open Book/ArticleTest
- iv. Problem-solving skillstest
- v. Practicalassignment
- vi. Laboratoryreports
- vii. Observation of practicalskills
- viii. Individual projectreports
- ix. Group projectreports
- x. Termpapers
- xi. Seminarpresentation
- xii. Computerskillstesting
- xiii. Literaturesearchskills
- xiv. Brief report writingtests
- xv. AnthropologicalGKtests(Nameoftheauthor, year of publication, title of the book, subject matter of the book, place of publication, current volume number, etc.)
- xvi. Current eventsawareness
- xvii. Debating skills tests on ethical issues like fabrication, falsification, misrepresentationofdata,committingplagiarism,notrespectingIPR, environmental sustainability, teamwork,etc.
- xviii. Extempore speech on anthropologicaltopics.

Marks allocation for Internal Assessment and End Semester Examinations, Question paper pattern, Duration of examination for various courses, Attendance and other eligibility conditions

for appearing in the examination, and Declaration of results shall be done in accordance with the relevant provisions as stipulated in the above cited regulation and also the Ordinance(s) of the University.

Core Papers

ANT-C-112 Introduction to Biological Anthropology

Course objectives:

- 1. To understand the basic concept and historical development of physical anthropology
- 2. To examine the historical development of different theories of evolution
- 3. To understand the relationship of human primates and non-human primates
- 4. To appreciate the scientific concept of race

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about various theories related to human evolution and variation.
- 2. They will learn about history of Physical Anthropology and how it is related to other disciplines.
- ${\it 3.} \quad \textit{They will also learn about the relationship between non-human and human primates}.$
- 4. Fromthepractical component they will learn about how to measure and study various parts of the human body.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Historyanddevelopmentofunderstandinghumanvariationandevolutionarythought, theories of evolution, human variation and evolution in ancient times, theories of evolution:Lamarckism,NeoLamarckism,Darwinism,SyntheticTheory,Mutationand Neo-Mutationtheories.

Unit II: (15 Lectures)

History of Physical Anthropology and development of Modern Biological Anthropology; aim, scope and relationship with allied disciplines; differences in modern and traditional approaches in Biological Anthropology.

UnitIII: (15 Lectures)

Non-humanprimatesandhumanevolution, classification and characteristics of living primates, comparative anatomy and behaviour of human and non-human primates,

significanceofstudyingnon-humanprimatesinBiologicalAnthropology.

Unit IV: (15 Lectures)

Great divisions of humanity: comparative account of various racial classifications (Blumenbach, Hooton, Haddon, Deniker), paradigm shift in racial studies: from typologicaltopopulationalmodel;UNESCOstatementonrace,recentunderstandingof humanbiologicalcategoriesinthecontextofhumangenomeresearch.

Practical (60 Lectures)

Somatometry

Maximum headlength, Maximum headbreadth, Minimum frontalbreadth, Maximum bizygomaticbreadth, Bigonialbreadth, Nasalheight, Nasallength, Nasalbreadth, Physiognomic facialheight, Morphological facialheight, Physiognomic upper facialheight, Morphological upper facialheight, Headcircumference, Stature, Sittingheight, Body weight

Somatoscopy

Headform, Hairform, Facialform, Eyeform, Noseform, Haircolour, Eyecolour, Skincolour

Suggested Readings

Das, B.M. 2013. Outlines of Physical Anthropology. Allahabad: Kitab Mahal.

Jurmain, R., Kilgore, L., Trevathan, W., Ciochon, R.L. 2012. *Introduction to Physical Anthropology*. Wadsworth Publ.

Krober, A. L. 1948. Anthropology. Oxford & IBH Publishing Co.

Molnar, Stephen. 1975. Human Variations: Race Types and Ethnic Groups. London: Routledge.

Stanford, C., Allen, J.S. and Anton, S.C. 2010. Exploring Biological Anthropology: The Essentials. Prentice-Hall.

Vokendro H., 2017. Foundation of Physical Anthropology: Simplified and Analytic. Akansha Publications New Delhi, India.

Statement on Race: Annotated Elaboration and Exposition of the Four Statements on Race 1972. Issued by UNESCO. Oxford University Press.

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ANT-C-113 Introduction to Social-Cultural Anthropology

Course objectives:

- 1. To introduce the relevance of Social Anthropology and its relevance with other discipline
- 2. To study the different concepts in relation to society
- 3. To study different types of institutions in society
- 4. To teach the students cultural setting of language and its associated concepts.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the scope and relevance of Social-Cultural Anthropology and relationship with other branches of anthropology.
- 2. They will learn about concepts of society, culture, social stratification, etc.
- 3. Theywillalsolearnaboutimportantinstitutionslikefamily, marriageandkinship.
- 4. Fromthepractical component they will learn how to follow up some of the common ly used techniques of data collection in Social-Cultural Anthropology.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Anthropological perspective and orientation, scope and relevance of Social Anthropology, relationship of Social Anthropology with other disciplines.

UnitII: (15 Lectures)

Conceptsofsocietyandculture, status and role, social stratification, and civil society.

Unit III: (15 Lectures)

Social-cultural institutions: family, marriage, kinship, religion.

Unit IV: (15 Lectures)

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Linguistic Anthropology: cultural setting of language, Sapir-Whorf hypothesis, cultural analysis of colour and kinship terminologies, lingua-franca and language, multilingualism and diglossia.

Practical

(60 Lectures)

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The practical will include the following techniques and methods in collection of data in Social Anthropology: Observation, Interview, Questionnaire and Schedule, Casestudy, Life history

Suggested Readings

Beattie, J. 1964. Other Cultures. London: Cohen & West Limited.

Bernard, H.R. 1940. Research Methods in Cultural Anthropology. Newbury Park: Sage. Davis, K. 1981. Human Society. New Delhi: Surject Publications.

Delaney, C. 2004. Orientation and disorientation. In *Investigating Culture: An Experiential Introduction to Anthropology*. Wiley-Blackwell.

Ember, C. R. et al. 2011. Anthropology. New Delhi: Dorling Kindersley.

Ferraro, G. and Andreatta S. 2008. In *Cultural Anthropology: An Applied Perspective*.

Belmont: Wadsworth.

Hickerson, NP. 1980. Linguistic Anthropology. New York: Holt, Rinehart and Winston. Lang,

G. 1956. Concept of Status and Role in Anthropology: Their Definitions and Use. *The American Catholic Sociological Review*, 17(3): 206-218.

O'reilly, K.2012. Ethnographic Methods. Abingdon: Routledge.

Parsons, T. 1968. The Structure of Social Action. New York: Free Press.

Rapport, N. and Overing J. 2004. Key Concepts in Social and Cultural Anthropology. London: Routledge.

Royal Anthropological Institute of Great Britain and Ireland. 1971. Methods. In *Notes and Queries on Anthropology*. London: Routledge & Kegan Paul Ltd.

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ANT-C-122 Introduction to Archaeological Anthropology

Course objectives:

- 1. To make students understand the human evolution and cultural evolution
- 2. To understand the extinct cultures of the past
- 3. To make the students aware about archeology as part of anthropology

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about archaeological anthropology and its relationship with other sciences.
- 2. They will learn about how the past isreconstructed.
- 3. Theywillalsolearnaboutthemethodofunderstandingtheprehistoric culture on the basis of archaeological finds.
- 4. From the practical component they will learn about identification and interpretation of prehistoric tools.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Introduction: definition and scope of archaeological anthropology, relationship with other branches of anthropology and allied disciplines, methods of studying archaeological anthropology.

Unit II: (15 Lectures)

Methods of Estimation of Time and Reconstruction of the Past: absolute dating methods, relative dating methods, methods of climatic reconstruction: palynology, palaeontology, soil pH estimation.

Unit III: (15 Lectures)

Geochronology of Pleistocene Epoch: Glacial and Interglacial Pluviation and Inter Pluviation, Different types of geoclimatic events.

Unit IV: (15 Lectures)

Understanding Culture: technique of tool manufacturing and estimation of their relative efficiency, classification of tools, primary and combination fabrication techniques, typology and cultural nomenclature

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Practical (60 Lectures)

Identification, interpretation and drawings of at least two artefacts from each tool type given below:

- 1. Core ToolTypes
- 2. Flake ToolTypes
- 3. Blade ToolTypes
- 4. Microlithic ToolTypes
- 5. Neolithic ToolTypes

Suggested Readings

Allchin and Allchin. 1993. The Rise of Civilization of India and Pakistan. Cambridge University Press.

Bhattacharya, D.K. 1978. Emergence of Culture in Europe, Delhi: B.R. Publication. Bhattacharya, D.K. 1979. Old Stone Age Tools and Techniques. Calcutta: K.P. Bagchi Company.

Bhattacharya, D.K. 1996. *Palaeolithic Europe*. Humanities Press. Championetal.1984.*PrehistoricEurope*.NewYork:AcademicPress.

Fagan, B.M. 1983. People of Earth: An Introduction. Boston: Little, Brown & Company.

Phillipson, D.W. 2005. African Archaeology. Cambridge: Cambridge University Press.

Sankalia, H.D. 1964. Stone Age Tools. Poona: DeccanCollege.

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ANT-C-123 Fundamentals of Human Origin & Evolution

Course objectives:

- 1. To introduce the origin of hominoid primates to the students
- 2. To make aware the students of distribution and characteristic features of various extinct hominids
- 3. To study the origin of Homo sapiens and the process of hominization

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the origin of hominoid group in the primates.
- 2. Theywilllearnabouttheorigin, distribution and characteristics of extinct hominids and the process of hominization.
- 3. The components of the Practical paper will help students to understand how craniometric measurements and derived indices are useful in studying evolutionary changes in modern humans.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Primate origins and radiation with special reference to Miocene hominoids: Ramapithecus, distribution, features and their phylogenetic relationships.

Unit II: (15 Lectures)

Australopithecines: distribution, features and their phylogenetic relationships; appearance of *genus Homo (Homo habilis)* and related finds.

Unit III: (15 Lectures)

Homo erectus from Asia, Europe and Africa: distribution, features and their phylogenetic status.

UnitIV: (15 Lectures)

Originof Homosapiens: fossile vidences of Neanderthals and Archaic Homosapiens sapiens and the process of hominisation.

Practical (60 Lectures)

Craniology (five normas); Craniometry:Maximumcraniallength,Maximumcranialbreadth, Maximum bizygomatic breadth, Maximum frontal breadth, Minimum frontal breadth, Nasalheight,Nasal breadth, Bi-mastoid breadth, Greatestoccipitalbreadth,Upperfacialheight, Cranial index and Nasalindex

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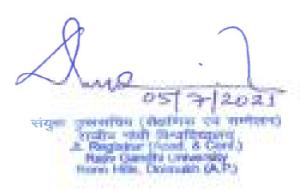
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Suggested Readings

- Buettner-Janusch, J. 1966. Origins of Man: Physical Anthropology. New York: John Wiley & Sons.
- Campbell, Bernard G. and James D. Loy. 1996. *Human Kind Emerging*. London: Harper & Collins.
- Conroy, G.C. 1997. Reconstructing Human Origins: A Modern Synthesis. New York: W.W. Norton & Company.
- Howell, F.C. 1977. *Horizonsof Anthropology*. Eds. S. Taxand L.G. Freeman. Chicago: Aldine Publishing House.
- Mukherji, Dipak, Debaprasad Mukherji and Premananda Bharati. 2009. *Laboratory Manual for Biological Anthropology*. Kolkata: Asian Books.
- Nystrom, P. and Ashmore, P. 2011. *The Life of Primates*. New Delhi: PHI Learning Private Limited.
- Seth, P. K. and Seth, S. 1986. The Primates. New Delhi: Northern Book Centre.
- Singh, I. P. and Bhasin, M.K. 1989. Anthropometry: A Laboratory Manual on Biological Anthropology. Delhi: Kamla-Raj Enterprises.
- Standford, C., Allen, J.S. and Anton, S.C. 2012. *Biological Anthropology: The Natural History of Mankind*. New Delhi: PHI Learning Private Limited.
- Swindler, D. R. 2009. Introduction to the Primates. New Delhi: Overseas Press India Pvt. Ltd



ANT-C-211 Tribes and Peasants in India

Course objectives:

- 1. To introduce the students to the discourse relating to tribes and peasant in India
- 2. To enable the students to have wider understanding on the issues of tribes and peasant in India by addressing the issues of change and continuity
- 3. The paper also attempts to make aware students about the provisions enshrined in the constitution for the safeguard of tribes in India

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the concepts of tribes, their classification and distribution.
- 2. They will learn about how tribes are linked with the widerworld.
- 3. They will also learn about peasantry and how it is related totribes.
- 4. From the practical component they will learn to read original ethnographies and extract relevant information from thesame.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Anthropological concepts of tribe: problems of nomenclature, definition and classification, features of tribes in India.

UnitII: (15 Lectures)

Tribesandthewiderworld, history of tribal administration, Constitutionals a feguards, issues of acculturation, assimilation and integration; impact of developments chemes and programmes on tribal life.

UnitIII: (15 Lectures)

Anthropological concept of peasantry: concepts of peasantry, approaches to the study of peasants – economic, political and cultural.

Unit IV: (15 Lectures)

Tribal and peasant movements in 20th century India.

Practical (60 Lectures)

Students are required to read and analyze any one of the ethnographies like the ones given belowandprepareareportbaseduponit. Thereports hould clearly link up the study with the concept of tribe/peasant and delineate clearly the following in the text:

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- 1. Research questions/objectives of the study and their relevance.
- 2. Methods and techniques used in thestudy.
- 3. Keyfindingsandtheirsignificanceinthecontextoftheobjectivesofthestudy.
- 4. Critical analysis of the finding on the basis of contemporary available resources.

Sample List of Ethnographies:

Berreman, G.D. 1963. *Hindusofthe Himalayas*. Berkeley: California University Press.

Dube, S.C. 1955. Indian Village. London: Routledge and Kegan Paul Ltd.

Elwin, Verrier. 1992. The Muria and their Ghotul. Oxford: Oxford University Press.

Malinowski, B. 1922. Argonauts of the Western Pacific. London: Routledge and Kegan Paul Ltd.

Evans-Pritchard, E.E. 1940. The Nuer: A Description of the Modes of Livelihood and Political Institutions of a Nilotic People. Oxford: Clarendon Press.

Furer-Haimendorf, C.V.1939. *The Naked Nagas*. London: Methuen and Co.

Majumdar, D.N. 1950. Affairs of Tribes. Lucknow: Universal Publishers Ltd.

Walker, A. 1986. The Todas. Delhi: Hindustan Publishing Corporation.

Suggested Readings

Gupta, D. 1991. Social Stratification. Delhi: Oxford University Press.

Madan, V. 2002. The Village in India. Delhi: Oxford University Press.

Nathan, D. 1998. Tribe-Caste Question. Simla:IIAS.

National Tribal Policy (draft). 2006. Ministry of Tribal Affairs. Delhi: Government of India.

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

Shah, G. 2002. Social Movement and the State. Delhi: Sage.

Shanin, T.1987. Peasants and Peasantry. New York: Blackwell.

Vidyarthi, L.P. and Rai B.K. 1985. *Tribal Culture in India*. New Delhi: Concept Publishing Company.

Wolf, E. 1966. *Peasants*. NJ: Prentice Hall.

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ANT-C-212 Human Ecology: Biological & Cultural Dimensions

Course objectives:

- 1. Paper attempts to enable students to understand man-nature relationship
- 2. Paper attempts to enable students to understand the human biological adaptation process to various kind of climatic variation across the globe
- 3. To enable students to understand the various adaptive strategy by human being to cope up with nature in the form of culture

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about biological aspects of ecology and adaptation.
- 2. They will learn about cultural aspects of ecology andadaptation.
- 3. Theywillalsolearnabouttherelationshipbetweenecologyandstateformation.
- 4. From the practical component they will learn about measurement of various parts of the humanbodyandaboutpreparingaresearchdesignonstudyofanyenvironmentalproblem.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Biological Dimensions

Unit I: (15 Lectures)

Human Ecology: definition, eco-sensitivity adaptation, acclimatization, biotic and abiotic component.

Unit II: (15 Lectures)

Adaptation to various ecological stresses, ecological rules and their applicability to human populations.

Cultural Dimensions

Unit III: (15 Lectures)

Culture as a tool of adaptation: various modes of human adaptation in hunting and food gathering, pastoralist, and shifting cultivation societies.

Unit IV: (15 Lectures)

Ecological themes in state formation: 'Neolithic revolution' and Hydraulic civilization.

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Practical (60 Lectures)

Biological Dimensions

Size and Shape Measurements

- 1. Biachromialbreadth
- 2. Biilliacbreadth
- 3. Leglength
- 4. Armcircumference
- 5. Waistcircumference

Size and Shape Indices

- 1. Body MassIndex
- 2. PonderalIndex
- 3. Relative SittingHeight
- 4. Relative Upper ExtremityLength
- 5. Relative Total Lower ExtremityLength

Cultural Dimensions

Makearesearchdesignpertainingtoanyenvironmentalproblemandwriteaprojectreport based onit.

Suggested Readings

Berry, J.B. 1976. Human ecology and cognitive style: comparative studies in cultural and physical adaptation. New York: John Wiley.

Cohen, Yehudi A. 1968. Man in adaptation: the cultural present. Chicago: Aldine Pub. Co.

Lee, Richard B. and Irven DeVore. 1969. Symposium on Man the Hunter. Chicago: Aldine Pub. Co.

Paul R. Ehrlich, Anne H. Ehrlich and John P. Holdress. 1973. *Humanecology: Problems and Solutions*.

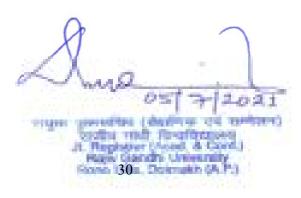
San Fransisco: W.H. Freeman & Company.

Redfield, Robert. 1965. Peasant society and culture an anthropological approach to civilization. Chicago: Univ. of Chicago Press.

Schutkowski, H. 2006. *Human Ecology: Biocultural adaptation in human communities*. Berlin: Springer Verlag.

Stapledon. 1964. Human ecology. London. Faber & Faber.

Theodorson, G.A. 1961. Studies in Human Ecology. New York: Row, Peterson & Company.



ANT-C-213 Biological Diversity in Human Populations

Course objectives:

- 1. To introduce different biological markers for understanding variation to the students
- 2. To make them aware the mechanism of human adaptation
- 3. To introduce various anthropologists who contribute to the study of human variations

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the use of various markers of biological variation.
- 2. They will learn about the mechanisms of humanadaptability.
- 3. Theywillalsolearnaboutthecontribution of some anthropologists towards understanding the population diversity in India.
- 4. Fromthepractical component they will learn about the use of blood group antigens and dermatogly phic traits in measuring biological diversity.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Conceptofbiologicalvariability:race, sources of genetic variation, structuring genetic variation, interpretation of human variation, dermatoglyphics, and polymorphism (Serological, Biochemical and DNAMarkers).

Unit II: (15 Lectures)

Human adaptability: adaptive mechanisms determining the types of adaptation.

UnitIII: (15 Lectures)

AppraisalofcontributionofRisley,Guha,EickstedtandSarkartowardsunderstanding ethnic elements in the Indianpopulations.

Unit IV: (15 Lectures)

Genetic diversity among Indian Populations.

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Practical (60 Lectures)

1. DeterminationofA1,A2,B,O;MN;andRh(TestwithfiveAnti-Rhsera)bloodgroups of at least 5subjects.

- 2. Analysis and interpretation of finger ball pattern types, palmar main lines and pattern index for at least 5 subjects.
- 3. Fingerprintclassification and development of chance prints and statistical treatment of the data collected (at least 5 Subjects).

Suggested Readings

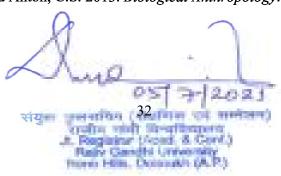
- Baker, P.T. and J.S. Weiner (ed.). 1996. *The Biology of Human Adaptability*. Oxford & New York: Oxford University Press.
- Bhende, A. and T. Kantikar. 2006. *Principles of Population Studies*. Mumbai: Himalayan Publishing House.
- Bogin, B. 1999. *Pattern of Human Growth*. 2nd edition. Cambridge University Press. Cameron, Noel and Barry Bogin. 2012. *Human Growth and development*. Second Edition.

Academic Press.

Eckhardt, R.B. 1979. *The Study of Human Evolution*. McGraw Hill Book Company. Frisancho, R. 1993. *Human Adaptation and Accommodation*. University of Michigan Press. Harrison, G.A., Tanner, J.M., Pilbeam, D.R., Baker, P.T. 1988. *Human Biology*. Oxford

University Press.

- Jurmain, Robert Lynnkilgore Wenda Trevathan and Ciochon. 2010. *Introduction to Physical Anthropology*. Wadsworth Publishing.
- Kapoor, A.K. and Satwanti Kapoor (ed). 1995. *Biology of Highlanders*. Jammu: Vinod Publisher & Distributor.
- Kapoor, A.K. and Satwanti Kapoor (eds). 2004. *India's Elderly-A Multidisciplinary Dimension*. New Delhi: Mittal Publication.
- Klepinge, L.L. 2006. Fundamentals of Forensic Anthropology. New Jersey: John Willey & Sons.
- Malhotra, K.C. and B. Balakrishnan. 1996. Human Population Genetics in India.
- Mukherji, Dipak, Debaprasad Mukherji and Premananda Bharati. 2009. Laboratory Manual for Biological Anthropology. Kolkata: Asian Books.
- Shukla, B.R. and Sudha Rastogi. 2012. *Physical Anthropology and Human Genetics*. PalakaPrakashan.
- Stanford, C., Allen, S.J. and Anton, C.S. 2013. Biological Anthropology. 3rd Edition. Pearson.



ANT-C-221 Theories of Culture and Society

Course objectives:

- 1. This paper will help in understanding how anthropological knowledge evolve over time to comprehend various aspect of human Societies at large irrespective of their special location.
- 2. This paper will broaden the horizon of vision and help in interpreting the empirical foundation of the disciple and its expansion at the global level.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the classical theories of culture like evolutionism, diffusionism and culture area.
- 2. They will learn about historical particularism and neo-evolutionism.
- 3. Theywillalsolearnaboutfunctionalism, structuralism and other more recent theories.
- 4. Fromthepractical component they will learn about formulation of research questions and hypotheses, testing of hypotheses, etc.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Evolutionary theory and colonialism, changing perspectives on evolutionism, diffusionism and culture area theories.

Unit II: (15 Lectures)

Historical Particularism, Neo-evolutionism.

UnitIII: (15 Lectures)

FunctionalismandStructural-functionalism.

Unit IV: (15 Lectures)

Structuralism, symbolic interactionism and interpretative anthropology.

Practical (60 Lectures)

Asapartofthepractical following exercises will be undertaken by the students so as to enable them to connect the theories with things of every dayliving.

- $1. \ Identify a topic relating to contemporary is sue and formula teresearch questions and clearly identify the theoretical perspectives from which they are derived.\\$
- 2. Identify variables of astudy.
- 3. Formulate ahypothesis.
- 5. Test shypothesis.
- 6. Identify the universe and unit of study withjustifications.
- 7. Chooseanappropriateresearchtechniqueandmethodinthecontextoftheoretical framework.

Suggested Readings

Applebaum, H.A. 1987. Perspectives in Cultural Anthropology. Albany: State University of New York.

Barnard, A. 2000. History and Theory in Anthropology. Cambridge: Cambridge University.

McGee, R. J. and Warms R. L. 1996. Anthropological Theories: An Introductory History.

Moore, M. and Sanders T. 2006. Anthropology in Theory: Issues in Epistemology, Malden, MA: Blackwell Publishing.

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ANT-C-222 Human Growth and Development

Course objectives:

- 1. To make the students aware of human growth and development
- 2. To make the students aware of bio cultural factors in growth and development
- 3. To understand the factors of growth and development in relation to culture

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the concepts and indicators of human growth and development.
- 2. They will learn about pre-natal and post-natalgrowth.
- 3. Theywillalsolearnaboutvariousbio-culturalfactorsthatinfluencegrowth.
- 4. From the practical component they will learn about how to assess growth, obesity and nutritional status.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Concept of human growth and development, differentiation and maturation, significance/applicability of growth studies.

UnitII: (15 Lectures)

Prenatal(conceptiontillbirth)andpostnatal(birthtillsenescence)periodofgrowth, patternofnormalgrowthcurves, variation from normalgrowth (canalization, catch-up growth and catch-downgrowth), sex differences in growthcurves, secular trend.

Unit III: (15 Lectures)

Bio-cultural factors (genetic, social, and ecological factors) influencing patterns of growth and development, methods and techniques for studying growth.

UnitIV: (15 Lectures)

Nutritionalepidemiology:conceptofbalanceddiet,impactofmalnutrition(overand under) with special reference to obesity, Kwashiorkor and Marasmus; assessment of nutritionalstatus.

Practical

(60 Lectures)

- 1. Growthstatus:Somatometry(stature,bodyweight,midupperarmcircumferenceetc), assessmentofchronologicalage,percentile,z-score,heightforage,weightforage,BMI forage.
- 2. Obesityassessment:General(BMI,bodyfat%,Conicityindex,bodyadiposityindices) and regional adiposity indices (WC,WHR).
- 3. Nutritional assessment through dietary pattern and anthropometric indices.

Suggested Readings

Bogin, B. 1999. Patterns of human growth. Cambridge University Press.

Cameron, N. and Bogin, B. 2012. *Human Growth and Development*. Second Edition. Academic Press.

Frisancho, R. 1993. Human Adaptation and Accommodation. University of Michigan Press.

Harrison, G.A. and Howard, M. 1998. Human Adaptation. Oxford University Press.

Harrison, G.A., Tanner, J.M., Pibeam, D.R., Baker, P.T. 1988. *Human Biology*. Oxford University Press.

Kathleen, K. 2008. Encyclopedia of Obesity. Sage.

McArdle, W.D., Katch, F.I., Katch, V.L. 2001. Exercise Physiology: Energy, Nutrition, and Human Performance.



ANT-C-223 Research Methods

Course objectives:

- 1. To introduce the students about fieldwork tradition in Anthropology discipline as it's hallmark
- 2. To teach students the various methods in the discipline of Anthropology in order to prepare them to carry forward independent research as an academic pursuit in due course of time

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the similarities and differences between technique, method and methodology.
- 2. They will learn about fieldwork traditions in Anthropology.
- 3. They will also learn about tools and techniques of datacollection.
- 4. From the practical component they will learn about how to construct tables, make observations and conductinterviews.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Definition and distinction between technique, method and methodology: review of literature, conceptual framework, formulation of research problem.

Unit II: (15 Lectures)

Field work tradition in Anthropology: ethnographic approach, contribution of Malinowski, Boas and other pioneers like Haddon and Rivers.

UnitIII: (15 Lectures)

Toolsandtechniquesofdatacollection:survey,questionnaireandinterviewschedule, observation, interview, casestudy.

UnitIV: (15 Lectures)

Writing up: preface, chapterization and sub-headings, notes (end notes and footnotes),

bibliography and references, glossary, appendix.

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- 1. Construction of tables and charts and their interpretation.
- 2. Observation: Direct, Indirect, Participant, Non-participant, Controlled
- 3. QuestionnaireandSchedule,Interview:Unstructured,Structured,Keyinformantint erview, Focussed GroupDiscussion.
- 4. Case study and lifehistory.

Suggested Readings

- Bernard, H.R. 2006. Research Methods in Anthropology, Qualitative and Quantitative Approaches. Jaipur: Rawat Publications.
- Bernard, R. 2011. Research Methods in Anthropology: Qualitative and Quantitative Approaches. AltaMiraPress.
- Emerson, R.M., Fretz, R.I. and Shaw, L. 1995. Writing Ethnographic Fieldnotes. Chicago: University of ChicagoPress.
- Garrard, E. and Dawson, A. 2005. What is the role of the research ethics committee? Paternalism, inducements, and harm in research ethics. *Journal of Medical Ethics*, 31: 419-23.
- Lawrence, N.W. 2000. Social Research Methods, Qualitative and Quantitative Approaches. Boston: Allyn and Bacon.
- Madrigal, L. 2012. *Statistics for Anthropology*. Cambridge: Cambridge University Press. Michael, A. 1996. *The Professional Stranger*. Emerald Publishing.
- O'reilly, K. 2005. Ethnographic Methods. London and New York: Routledge.
- Patnaik, S.M. 2011. Culture, Identity and Development: An Account of Team Ethnography among the Bhil of Jhabua. Jaipur: Rawat Publications.
- Pelto, PJand Pelto GH. 1978. Anthropological Research: The Structure of Inquiry. Cambridge: Cambridge University Press.

Sarantakos, S. 1998. Social Research. London: Macmillan Press. Zar, J.H. 2010.

Biostatistical Analysis. Prentice-Hall.

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ANT-C-311 Fundamentals of Human Genetics

Course objectives:

- 1. To introduce the origin of hominoid primates to the students
- 2. To make aware the students of distribution and characteristic features of various extinct hominids
- 3. To study the origin of Homo sapiens and the process of hominization

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about genetics and the principles of human genetics.
- 2. They will learn about inheritance and the factors influencing inheritance.
- 3. Theywillalsolearnabouttheroleofadmixtureinpopulationstructure.
- 4. From the practical component they will learn about blood grouping, identifying colour blindness and PTCtasters.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I. (15 Lectures)

Essentials of Genetics: landmarks in the history of genetics, principles in human genetics, singlelocus (Mendelian) versus multilocus (quantitative/complex) inheritance, chromosometheory of inheritance (segregation and independent assortment).

Unit II: (15 Lectures)

Mendelian inheritance (single factor and multifactorial inheritance, polygenic inheritance), non-Mendelian inheritance (multiple allelism, co-dominance, sex-linked, epistasis, penetrance and expressivity, Cytoplasmicinheritance).

Unit III: (15 Lectures)

Mechanism for dynamics in gene frequency: mutation, selection (pattern and mechanism), genetic drift (bottle neck and founder effect), gene flow/migration, inbreeding (inbreeding co-efficient and its genetic consequences).

Unit IV: (15 Lectures)

Population structure and admixture in human populations: random & non-random mating (positive and negative assortative mating), heritability, linkage disequilibrium, geneticmarkersutilityofgeneticmarkersinforensic,populationanddiseaseassociation studies.

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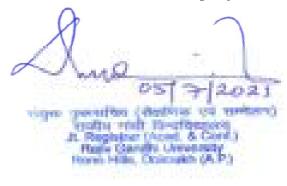
Practical (60 Lectures)

- 1. Colour BlindnessTest
- 2. Sickle cell traitidentification
- 3. PTC tastingability

Suggested Readings

- Brooker, R.J. 2012. Genetics: analysis & principles. McGraw-Hill Companies, Inc. 4th ed.
- Cavalli-Sforza, L.L. and Bodmer, W.F. 1971. *The Genetics of Human Population*. San Francisco: Freeman.
- Cooper, D.N. and Kehrer-Sawatzki, H. 2008. *Handbook of Human Molecular Evolution*. John Wiley & Sons, Volume 2.
- Crawford, M.H. 2007. Anthropological Genetics Theory, Methods and Applications.

 Cambridge University Press.
- Cummings, M.R. 2011. *HumanHeredity: Principles and Issues*. Ninth Edition. Brooks/Cole, Cengage Learning.
- Jobling, M.A., Hurls, M. and Tyler-Smith, C. 2004. *Human Evolutionary Genetics: Origins, Peoples & Disease*. NY.
- Lewis, R. 2009. *Human Genetics: Concepts and Applications* 9th Edition. The McGraw-Hill Company, Inc.
- Patch, C.2005. Applied Genetics in Healthcare. Taylor & Francis Group.
- Relethford, J.H. 2012. Human Population Genetics. Wiley-Blackwell.
- Snustad, D.P. and Simmons, M.J. 2006. *Principles of Genetics*, Fourth Edition. John Wiley & Sons, Hoboken NJ.
- Strachan, T. And Read, A.P. 2004. *Human Molecular Genetics*. Garland Science/Taylor & Francis Group.
- Vogel, F. and Motulsky, A.G. 1996. Human Genetics. Springer, 3rd revised edition.



ANT-C-312 Anthropology of India

Course objectives:

- 1. The paper attempts to make students understand the epistemology of Anthropological growth in India
- 2. To make students understand the dynamics and variation of Indian society and it's structure
- 3. To make students aware and understand the contribution of western and Indian Anthropologists towards the understanding of Indian society and beyond

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about how anthropology or iginated and evolved in India.
- 2. TheywilllearnaboutIndiansocietyonthebasisofsomekeyconceptsdevelopedbyvarious anthropologists and sociologists.
- 3. They will also learn about the contributions of some western anthropologists to understanding Indian society and culture.
- 4. Fromthepractical component they will learn about diversities in Indians ociety on the basis of biological and cultural traits.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Origin, history and development of Anthropology in India, geographical and linguistic elements in Indian population.

Unit II: (15 Lectures)

Understanding the diversity of Indian society: varna, jati, caste, tribe, ashrama, purusartha.

UnitIII: (15 Lectures)

BasicconceptsforunderstandingIndiansocietyandculture:greattraditionandlittle tradition, universalization and parochialization, sanskritization, dominant caste, tribe-caste continuum, nature-man-spiritcomplex.

Unit IV: (15 Lectures)

Contribution of western anthropologists to Anthropology of India: W.H.R. Rivers, ScarletEpstein,GeraldBerreman,MiltonSinger,RonaldInden,VerrierElwin,andC. vonFurer-

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Practical (60 Lectures)

1.Identifyvarioustraits/variableswhichcanbeusedinracialclassification and comment on their relevance.

- 3. Reviewabookon Indiansocial structure such as caste, religion, tribe or rural population and give its salient features.
- 2. Explorethebiological diversity of any population group considering a minimum of five genetic traits from secondary sources.
- 3. Highlight the contributions of any one Indiananthropologist.

Suggested Readings

Bernard, C.S. 2000. India: The Social Anthropology of Civilization. Delhi: Oxford University Press.

Bhasin, M.K., Watter, H. and Danker-Hopfe, H. 1994. People of India—An Investigation of Biological variability in Ecological, Ethno-economic and Linguistic Groups. Delhi: Kamla-Raj Enterprises.

Danda, A.K. and Dipali Danda (eds). 2010. Anthropology in India: Current Epistemology and Future Challenges. Jhargram: INCAA.

Dube, S.C. 1992. Indian Society. New Delhi: National Book Trust.

Dumont, L. 1980. Homo Hierachicus. University of Chicago Press.

Guha, B.S. 1931. Theracial attributes of people of India. In: Census of India 1931, vol I, Part III.

Guha, B.S. 1931. Theracial attributes of people of India. In: Census of India 1931, vol I, Part III.

Haddon, A.C. 1929. Races of Man. London: Cambridge University.

Hasnain, Nadeem. 1991. Readings in Indian Anthropology. New Delhi: Harnam Publications.

Kapoor, A.K. 1992. Genetic Diversity among Himalayan Human Populations. Jammu: Vinod Publishers.

Karve, I. 1961. *Hindu Society: An Interpretation*. Poona: Deccan College. Lopez, D.S. 1995. *Religions of Indiain Practice*. Princeton University Press.

Majumdar, DN. 1901. Races and Culture of India. Bombay: Asia Publishing House.

Malhotra, K.C. 1978. Morphological Composition of people of India. J. Human Evolution.

Nicholas, D. 2001. Castes of Mind: Colonialism and the Making of Modern India. Princeton University Press.

Trautmann, T.R. 2011. *India: Brief history of Civilization*. Delhi: Oxford University Press. Vidyarthi, L.PandRai, B.K.1976. *ThetribalcultureofIndia*. Delhi: ConceptPublishingCo.

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ANT-C-321 Forensic Anthropology

Course objectives:

1.To learn on the basic concepts and development of forensic anthropology

2. To learn identification of living persons from different sources

3.To learn identification of human skeletal remains

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the aims and scope of forensicanthropology.
- 2. Theywilllearnaboutidentificationofskeletalandnon-skeletalhumanremains.
- 3. They will also learn about various methods of identifying livingpersons.
- 4. From the practical component they will learn about identification of individuals on the basis of bones, blood, urine, semen, saliva, finger print and handwriting.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

IntroductiontoForensicAnthropology:definition,briefhistory,scope,applications and integration of ForensicAnthropology.

Unit II: (15 Lectures)

Basic Human Skeletal Biology: identification of human and non-human skeletal remains;ancestry,age,sexandstatureestimationfrombones;discoveryandtechniques for recovering skeletonized humanremains.

UnitIII: (15 Lectures)

Personalidentification:completeandpartialidentification, methodsofidentification in living persons: bite marks, tattoo marks, fingerprints, lip prints, nails, handwriting, deformities andothers.

Unit IV: (15 Lectures)

Serology: identification and individualization of bloodstain, urine, semen and saliva.

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Practical (60 Lectures)

- 1. Studyofhumanlongbones:estimationofage,sexandstaturefrombones.
- 2. Identification of bloodstain, urine, semen andsaliva.
- 3. Examination of fingerprints andhandwriting.

Suggested Readings

Bass, W.M. 1971. *Human Osteology: A Laboratory and Field manual of the Human Skeleton*. Columbia: Missouri Archaeological Society.

Black, S. and Ferguson E. 2011. For ensic Anthropology 2000 to 2010. London: CRCP ress.

Byers, S.N. 2008. For ensic Anthropology. Boston: Pearson Education Ltd.

Gunn A. 2009. Essential Forensic Biology (2nd ed). Chichester: Wiley-Blackwell.

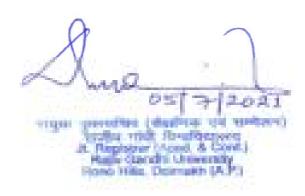
Modi, R.B.J.P.2013. A Textbook of Medical Juris prudence and Toxicology. Elsevier.

Reddy, V.R. 1985. Dental Anthropology. New Delhi: Inter-India Publication.

Spencer, C. 2004. Genetic Testimony: A Guide to Forensic DNA Profiling. New Delhi: Pearson.

Vats, Y., Dhall, J.K. and Kapoor, A.K. 2011. Gender Variation in Morphological Patterns of Lip Prints among some North Indian Population. *J. Forensic Odontology*, 4: 11-15.

Wilkinson, C. 2004. Forensic facial reconstruction. Cambridge University Press.



ANT-C-322 Anthropology in Practice

Course objectives:

- 1. This paper will introduce students about the use of anthropological knowledge and skill in professional.
- 2. This will also expand horizon of students to understand anthropologists can engage themselves in addressing contemporary and emerging issues of human societies at large.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about various applications of anthropological knowledge and techniques.
- 2. They will learn about the role of anthropology in development practices.
- 3. Theywillalsolearnaboutvariousconstitutionalprovisionsthatprotecthumanrights.
- 4. From the practical component they will learn about how to prepare report on an NGO or a project on tourism.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Academics and practitioners: differences between Applied Anthropology, Action AnthropologyandDevelopmentAnthropology; TrendsinAnthropology: Anthropology of Tourism, Anthropology of Designand Fashion, Visual Anthropology.

UnitII: (15 Lectures)

RoleofAnthropologyinDevelopment:AnthropologyandPublicPolicy,Community Development, Anthropology of NGOs, Management Anthropology, Cultural resource management.

Unit III: (15 Lectures)

Constitutional Perspective and Human Rights: Constitutional Provisions, Human Rights including the rights of special category and marginal groups, protection and enforcement of human rights, national and state human rights commissions and other grievanceredressalmechanisms; Emerging trendsofhuman rights in respect of terrorism and environment.

Unit IV: (15 Lectures)

Biosocial anthropology in practice: Human Development Index, Forensic Anthropology, crime and identification; biology and privacy.

Practical (60 Lectures)

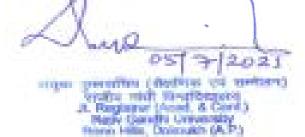
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- 2. Online search of details on HDI acrosscountries.
- 3. WriteaprojectonReligiousTourism/TribalTourism/HealthTourism/Fashion/ Human Rights /Ecotourism.
- 4. Onlinesearchingofarticlesandbooksonhumanrightsviolationbystateandnon-state actors.

Suggested Readings

- Basu, A. and P. Aaby. 1998. *The Methods and the Uses of Anthropological Demography*. Oxford: Clarendon Press.
- Bhowmik, P.K. 1990. *Applied-Action-Development Anthropology*. Medinipur: Institute of Social Research and Applied Anthropology.
- Census of India, 2001, 2011 and National Family Health Survey, 2006, 2010.
- Ervic, Alxander M. 2000. Applied Anthropology: Tools and Perspectives for Contemporary Practice, Boston, MA: Allyn and Bacon.
- Erwin, A. 2004. Applied Anthropology: Tools and Practice. Allyn and Bacon.
- Gupta, S. and Kapoor, A.K. 2009. *Human Rights among Indian Populations: Knowledge, Awareness and Practice*. New Delhi: Gyan Publishing House.
- Goodale, M. 2009. Human Rights: An Anthropological Reader. Wiley Blackwell.
- Halbar, B.G. and Khan, C.G.H. 1991. *Relevance of Anthropology The Indian Scenario*. Jaipur: Rawat Publications.
- Margaret, A.G. 2003. Applied Anthropology: A Career-Oriented Approach, Boston: Allynand Bacon.
- Mehrotra, N. and Patnaik, S. M. 2008. Culture versus Coercion: The Other Side of Nirmal Gram Yojna, *Economic and Political Weekly*, 25-27.
- Mishra, R.C. 2005. Human Rights in a Developing Society. Delhi: Mittal Publications.
- Noaln, RW. 2002. Anthropology in Practice: Building a Careeroutside the Academy. Lynne Reinner.
- Patnaik, S.M. 1996. Displacement, Rehabilitation & Social Change. New Delhi: InterIndia Publications.
- Vidyarthi, L.P. and B.N. Sahay. 2001. *Applied Anthropology and Development in India*. New Delhi: National Publishing House.
- Vidyarthi, L.P.1990. Applied Anthropology in India—Principles, Problems and Case Studies. Kitab Mahal.
- Vidyarthi, V.1981. Tribal Development and its Administration. New Delhi: Concept Publishing Company.
- Willen, S.S. 2012. Anthropology and Human Rights: Theoretical Reconsiderations and Phenomenological Explorations. *Journal of Human Rights*, 11:150–159.



Discipline Specific Elective Papers

ANT-D-313a Paleoanthropology

Course objectives:

- 1.To understand the geological time scale and dating methods
- 2.To discuss primate speciation and radiation
- 3. To examine the early ancestors of human beings and their tool typology
- 4. To understand primate and non-primate hominid behaviours

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about geological time scale and datingmethods.
- 2. They will learn about primate speciation and evolution.
- 3. They will also learn about primate and non-primate hominidbehaviour.
- 4. From the practical component they will learn about identification and description of non-human primates, fossil casts, etc.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Dating methods, geological time scale, taphonomy and interpretation of the paleontological and archaeological records, taxonomic and chronological problems of fossils records.

UnitII: (15 Lectures)

Primatespeciationandextinctions: geological perspective, adaptive primateradiation, differential rate of somatice volution.

UnitIII: (15 Lectures)

Evolutionarybiology:originsandevolutionofstoneagetechnology(humanorigins: development, distribution and fossilized evidence of Australopithecines,Paranthropus (Zinjanthropus), Homo habilis, Homo erectus, Archaic H. sapiens, prehistoric huntergatherers,modernpastoralcommunities,emergenceofprehistoricpeopleinAfrica).

UnitIV: (15 Lectures)

Primateandnon-primatemodelsforearlyhominidbehaviour,hominizationProcess: evolution of hominid-humanbipedalism.

ग्राप्ता कुल्याच्या (ब्रायाच्या एवं सम्पेलन)

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Practical (60 Lectures)

- 1. Comparative primateosteology
- 2. Descriptionandidentification of the disarticulated skeleton of non-human primates
- 3. Identification and description of fossilcasts
- 4. Excursiontoasiteforsevendaysforcollectionoffossilmaterialanditsreport

 Note: Ifacollegeoruniversity does not have facilities for conducting the above practical sit

 may allow students to prepare a project report, based on secondary literature, on anyone of

 practical topics.

Suggested Readings

Barnes, E. 2005. Diseases and Human Evolution. University of New Mexico Press.

Boyd, R. and Silk, J.B. 2009. How Humans Evolved. London: WWN orton.

Cameron, D. W. and Colin, P., Groves, C. P. 2004. Bone, Stones and Molecules: "Out of Africa" and Human Origins. Elsevier Inc.

Cela-conde, C.J. and Frisancho, J. 2007. *Human Evolution: Trails from the past*. Oxford University Press.

Hoppa, R.D. and Vaupel, J.W. 2002. *Paleodemography: Age Distributions from Skeletal Samples*. Cambridge University Press.

Lansen, C.S., Matter, R.M. and Gebo, D.L. 1998. Human Origin: The fossil Record. Waveland Press.

Napier, J.R. and Napier, P.H. 1985. *The Natural History of the Primates*. Cambridge, MA: The MITPress.

Pinhasi, R. and Mays, S. 2008. Advances in Human Palaeopathology. Chichester: John Wiley & Sons, Inc.

Stringer, C. 2011. The Origin of Our Species. London: Allen Lane.

Conroy, G.C. 2005. Reconstructing Human Origins. WW Norton and Company.

Tattersall, I. 2009. The Fossil Trail: How We Know What We Think We Know about Human Evolution. New York: Oxford University Press.

Waldron, T. 2008: Palaeopathology. Cambridge University Press.

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ANT-D-313b: Sports and Nutritional Anthropology

Course objectives:

- 1. To understand the basic concepts of sports anthropology
- 2. To examine the relationship of training and physical performance
- 3. To understand somatotype and sports selection and performance
- 4. To understand and examine nutrition and physical performance

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the anthropology of sports and physical conditioning of sports persons.
- 2. They will learn about body composition and sportsselection.
- 3. Theywillalsolearnabouthumanbiologicalvariabilityanditsrelationshipwithfood.
- 4. From the practical component they will learn about how to assess nutrient intake and how it related to physical performance.

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Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Anthropology of sports: physical fitness, component of physical fitness.

Unit II: (15 Lectures)

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.

Unit III: (15 Lectures)

Body composition and athletes, sports selection and monitoring.

UnitIV: (15 Lectures)

Humanbiologicalvariability,healthandnutrition;dopingandperformance,cultural constructions and physiologic implications of food across time, space and society; integrated bio-behavioural perspective towards foodpreference.

Practical (60 Lectures)

- 1. Assessment of daily nutrientintake
- 2. Evaluate association of nutritional status and physical performance
- 3. Demonstratecultural perspective for preference of specific food of a population

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Suggested Readings

- 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.
- Quandt, 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.

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ANT-D-313c: Physiological Anthropology

Course objectives:

- 1. To learn about the basics of body physiology
- 2. To examine how body adjusted at different stresses
- 3. To learn how to measure basic physiological functions

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the fundamentals of workphysiology.
- 2. Theywilllearnaboutphysiologicaladjustmentstovariousenvironmentalstresses.
- 3. Theywillalsolearnabouttheinfluenceoffactorslikesmoking, drinking and pollution on physiological performance.
- 4. From the practical component they will learn about how to measure cardiovascular function, respiratory function, etc.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Fundamentalsofworkphysiology:homeostasis,metabolismandenergyandSystems, exercise,respiratorysystemandhaemodynamics(bloodpressure,pulserate,heartrate and oxygen-transporting system, blood flow, Hb, heamatocritetc).

Unit II: (15 Lectures)

Acute physiological adjustments during transition from resting homeostasis to submaximalandmaximalexercise, chronic physiological adaptations to exercise training, age, sex and population variation in the physiological characteristics.

Unit III: (15 Lectures)

Cardio-vascular and respiratory endurance, physical working capacity and physical fitness, evaluation of response and assessment, relationship of body measurements with cardio-vascular and respiratory functions, aerobic and an aerobic exercise training, health related fitness in gender and ethnic group.

Unit IV: (15 Lectures)

Impact of smoking, alcohol, drug, pollution and occupation on cardio-respiratory Functions, physical performance and environmental stress, chronic diseases, malnutrition, lifestyle disease.

reget perceive (destroys or resident leader right frontitussing at Register (food & Cord.) Made Greath University think time, Deireckin (A.P.) Practical (60 Lectures)

- 1. Cardiovascular function (Blood pressure, heart rate, pulserate)
- 2. Respiratoryfunction(Tidalvolume, vitalcapacity, forcedvitalcapacity, minuteventilation etc.)
- 3. Haemoglobinestimation
- 4. Step-test
- 5. Treadmill test

Suggested Readings

Case, R.M. 1985. Variations in Human Physiology. Manchester University Press.

Hale, T. 2003. Exercise Physiology. John Wiley & Sons Inc.

McArdle, W.D., Katch, F.I. and Katch, V.L. 2010. Exercise Physiology: Nutrition, Energy, and Human Performance. Lippincott Williams & Wilkins.

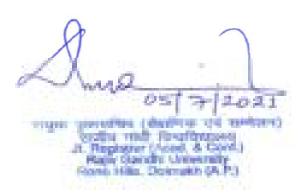
Nageswari, K.S. and Sharma, S. 2006. *Practical workbook of Human Physiology*. Jaypee Brothers.

Powers, S.K. and Howley, E.T. 2007. Exercise Physiology: Theory and Application to Fitness and Performance. McGraw-Hill.

Sherwood, L. 2008. Human Physiology: From Cells to Systems. Brooks Cole.

Vander, A.J, Sherman, J.H. and Dorothys, L. 1978. *Human Physiology: The Mechanisms of Body Functions*. McGraw-Hill Education.

Wildmaier, E.P., Raff, H, Strang, K.T. 2014. Vander's Human Physiology: The Mechanisms of Body. McGraw-Hill Education.



ANT-D-314a: Tribal Cultures of India

Course objectives:

- 1. To introduce students about various Socio-cultural and economic aspects in the context of Indian Societies at large.
- 2. To know various categories of Indian tribes based on multiple parameters.
- 3. To know cultural diversities and emerging constraints of tribal population in globalization world.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about various concepts of tribes and the importance of studying them.
- 2. TheywilllearnaboutthedifficultiesofdifferentiatingbetweentribeandcasteinIndia.
- 3. Theywillalsolearnaboutclassificationoftribesbasedonreligion, economy, occupation, race, etc.
- 4. From the practical component they will learn about distribution of various categories of tribesinIndiaandhowtowriteanannotatedbibliographyandsocialstructureofoneofthem.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Concepts of tribe and debates centering around the various concepts of tribe, general and specific characteristics of tribes, tribes in India: antiquity, historical, academic, administrative and anthropological importance, denotified tribes.

UnitII: (15 Lectures)

Tribe-castecontinuum,constitutionalsafeguard/provisions,genderandtribe,regional and linguistic distribution of tribes inIndia.

Unit III: (15 Lectures)

Classification of tribes based on their economy, occupation and religion, racial elements among the tribes, Scheduled and non-scheduled categories of tribes.

UnitIV: (15 Lectures)

Forestpolicies and tribes, migration and occupational shift, tribal arts and aesthetics, displacement, rehabilitation and social change, globalization among Indiantribes.

Practical

60 Lectures)

1. DistributionofIndianTribes:Denotified&NomadicTribes,Vulnerable

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Tribes, ScheduledTribes

- 2. Location of different tribes on the map ofIndia
- 3. Write an annotated bibliography on any onetribe
- 4. Write an essay on the social structure of any one tribe ofIndia

Suggested Readings

Behera, D.K. and Georg Pfeffer. Contemporary Society Tribal Studies, Volume Ito VII. New Delhi: Concept Publishing Company.

Georg Pfeffer. Hunters, Tribes and Peasant: Cultural Crisis and Comparison. Bhubaneswar: Niswas.

Vidyarthi, L.P. and B.K. Rai. Applied Anthropology in India.

Vidyarthi, L.P. and B.N. Sahay. Applied Anthropology and Development in India. New Delhi: National Publishing House.

ANT-D-314b: Anthropology of Religion, Politics and Economy

Course objectives:

1. To make the students aware of the origin and development of religion

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- 2. To make the students aware of secularism in relation to religion
- 3. To make students aware of the fact that politics and state are free from religion

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about anthropological approach to understanding religion, economy and politics of simplesocieties.
- 2. Theywillalsolearnabouthowreligion, economy and politics interface with each other.
- 3. From the practical component they will learn how to conduct a case study of one of the religious, economic or political institutions of a givensociety.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Anthropological approaches to understanding religion: magic, animism, animatism, totemism, naturism; witchcraft and sorcery, Religious specialists: shaman, priests, mystics; overview of anthropological theories of religion, religion as the sacrality of ecological adaptation and socialness.

Unit II: (15 Lectures)

Economic institutions: principles of production, distribution, and consumption in simpleandcomplexsocieties; critical examination of relationship between economy and of societythroughneo-classical,substantivist,andneo-marxistapproaches,variousforms exchange: barter, trade and market; forms of currencies, reciprocities: generalized, balanced andnegative.

Unit III: (15 Lectures)

Political institutions: concepts of power and authority, types of authority, state and stateless societies, law and justice in simple and complex societies, prospects for democracy and tolerance among and within the world's diverse civilizations, meaning and sources of identity in complex contemporary societies, origins of modern politics, its institutions, and cultures, both Western and non-Western.

Unit IV: (15 Lectures)

Interrelationship between religion, politics and economy, religious conversion and movements, emergence of new religious sects in the global order.

Practical

Case study of any one of the social institutions (religious, economic, or political).

(60 Lectures)

Suggested Readings

- Balandier, G. 1972. Political Anthropology. Middlesex: Penguin.
- Barbara, M. 2011. Cultural Anthropology. New Jersey: Pearson Education.
- Benedict, A. 2006. *Imagined Communities: Reflections on the Origin and Spread of Nationalism*. Verso.
- Durkheim, E. 1986. The elementary forms of the religious life, a study in religious sociology. New York: Macmillan.
- Ellis, F. 2000. A framework for livelihood analysis. In *Rural Livelihoods and Diversity in Developing Countries*. Oxford: Oxford University Press.
- Eller, J.D. 2007. Introducing Anthropology of Religion. New York: Routledge.
- Ember, C.R. 2011. Anthropology. New Delhi: Dorling Kinderslay.
- Evans-Pritchard, E.E. 1937. Witchcraft, Oracles and Magic among the Azande. Oxford: Clarendon Press.
- Frazer, J.G. 1978. The Illustrated Golden Bough. London: Macmillan.
- Gledhill, J. 2000. Power and Its Disguises: Anthropological Perspectives on Politics. 2nd ed. London: Pluto Press.
- Glazier, S.D. 1997. Anthropology of Religion: A Handbook. Westport, CT: Greenwood Press. Henrich, J., Boyd, R., Bowles, S., Camerer, C., Fehr, E., Gintis, H., McElreath, R., Alvard, M. et al. 2005. 'Economic Man'incross-cultural perspective: Behavioral experiments in 15 small-scale societies. Behavior and Brain Science, 28(6):795-815.
- Henrich, J. 2002. Decision-making, cultural transmission, and adaptation in economic anthropology.In:J.Ensminger(Ed.), *TheoryinEconomicAnthropology*. WalnutCreek, CA: AltaMiraPress.
- Herskovits, M.J. 1952. Economic Anthropology: A Study in Comparative Economics. New York: Alfred A Knopf Inc.
- Lambek, M. 2008. A Reader in the Anthropology of Religion.
- Malinowski, B. 1922. Argonauts of the Western Pacific. London: Routledge.
- Polyani, K. et a.1 1957. *Trade and Market in the Early Empires*. Chicago: Henry Regnery Company.

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ANT-D-314c: Fashion Anthropology

Course objectives:

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- 1. To make students learn about fashion and its relationship with anthropology.
- 2. To make students learn about the practical perspectives on understanding fashion and consumption.
- 3. To make students learn about the impact of globalization on fashion and dress.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about fashion and its relationship with anthropology.
- 2. Theywilllearnabouttheoreticalperspectivesonunderstandingfashionandconsumption.
- ${\it 3.} \quad \textit{They will also learn about the impact of global is at ion on fashion and dress.}$
- 4. From the practical component they will learn about how to do pattern making, garment making and colour.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Introduction:fashion,consumptionandAnthropology:fromevolutiontocompassionate consumption, rise and fall of evolution indress.

Unit II: (15 Lectures)

Theoretical and ethnographic approaches to understanding fashion and consumer society, colonialism, dress and identity, colonialism, consumption and civilising fashion.

Unit III: (15 Lectures)

Gender, fashion and consumption in different societies, application of fashion in understanding traditional and modern societies, role of religion in fashion.

Unit VI: (15 Lectures)

Globalization and dress, leather-cosmetics relationships, relationship of motifs with embroidery, colour and designs among various tribes of India.

Practical (60 Lectures)

- 1. Identification of pattern-making, garment construction and colourdynamics.
- 2. Sewing andclothing.
- 3. Surface ornamentation, textile crafts and accessoriesdesign
- 4. Comparison of computer-aided design versus traditionaldesigns

Suggested Readings

Allman, Jean. 2004. Fashioning Power: Clothing, Politics and African Identities.

- Bloomington: Indiana University Press.
- Bachu, Parmindar. 2004. Dangerous Designs: Asian Women Fashion the Diaspora Economies. New York: Routledge.
- Bradley, Foster, Helen, and Johnson, Donald Clay. 2003. Wedding Dressacross Cultures. Berg Fashion Library.
- Eicher, Joanne B., and Roach-Higgins, Mary Ellen. 1992. Definition and Classification of Dress: Implications for Analysis of Gender Roles. In *Dress and Gender: Making and Meaning*. Oxford: Berg.
- Eicher, Joanne B., and Sumberg, Barbara. 1995. World Fashion, Ethnic and National Dress. In Dress and Ethnicity: Change Across Space and Time. Berg Fashion Library.
- El Guindi, Fadwa. 2003. Veil: Modesty, Privacy and Resistance. Berg Fashion Library.
- Fee, Sarah. 2013. Anthropology and Materiality. In *The Handbook of Fashion Studies*. London: Bloomsbury.
- Gott, Suzanne, and Loughran, Kristyne. 2010. Contemporary African Fashion. Bloomington: Indiana University Press.
- Hansen, Karen Tranberg. 2004. The World in Dress: Anthropological Perspectives on Clothing, Fashion, and Culture. *Annual Review of Anthropology*, 34 (2004): 369–392.
- Hebdige, Dick. 1979. Subculture: The Meaning of Style. Routledge.
- Miller, Danieland Sophie Woodward, eds. 2011. Global Denim. Berg.
- Rooks, Noliwe. 1996. HairRaising: Beauty, Culture, and African American Women. Rutgers.
- Schneider, Jane. 1987. The Anthropology of Cloth. *Annual Review of Anthropology*, 16:409–448.
- Tarlo, Emma, and Moors, Annelies. 2013. *Islamic Fashion and Anti-Fashion: New Perspectives from Europe and America*. London: Bloomsbury.
- Tarlo, Emma. 1996. *Clothing Matters: Dress and Identity in India*. Chicago: University of Chicago Press.
- Tarlo, Emma. 2010. Visibly Muslim: Fashion, Politics, Faith. Berg Fashion Library.

ANT-D-314d: Indian Archaeology

Course objectives:



- 1. To make students understand about the glorious past of India
- 2. To make students aware about Indian archeology
- 3. To make students aware about the extinct culture and cultural evolution of India from prehistoric period till present

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about prehistoric culture through the technique of manufacturing tools.
- 2. They will learn about the methods of climatic reconstruction.
- 3. They will also learn about Pleistocene chronology of India.
- 4. From the practical component they will learn about identification of tools and lithic technology.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Understandingculture:techniqueoftoolmanufacturingandestimationoftheirrelative efficiency, classification of tools: primary and combination fabrication techniques, typology and culturalnomenclature.

UnitII: (15 Lectures)

Methodsofclimaticreconstruction:palynology,paleontology,soilpHestimation.

Unit III: (15 Lectures)

Prehistoric India: Pleistocene chronology ofIndia.

Unit IV: (15 Lectures)

Character, distribution and interpretation of habitat and economy of:

- i. LowerPalaeolithic
- ii. MiddlePalaeolithic
- iii. UpperPalaeolithic
- iv. Mesolithicculture
- v. Art, ritual andbelief

Practical

1. Identification oftools:

(60 Lectures)

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- (a) Handaxe varieties, chopper/choppingtools
- (b) Cleavervarieties
- (c) Side scrapervarieties
- (d) Knives
- (e) Burins
- (f) Endscrapers
- (g) Borers
- (h) Microlithictools
- (i) Bonetools
 - 2. Identification of lithictechnology

Suggested Readings

Bhattacharya, D. K. 1996. An Outline of Indian Prehistory. Delhi: PalikaPrakashan.

Sankalia, H. D. 1974. *Prehistory and Protohistory of India and Pakistan*. Poona: Deccan College.

Sankalia, H. D. 1982. Stone Tool Type and Technology. Delhi: B.R. Publication.

ANT-D-323: Dissertation/Project Work/Internship

Course objectives:

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- 1. To orient students how to conceptualise anthropological studies.
- 2. This will help them in articulating.
- 3. Students will be oriented towards various field crafts of anthropology.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about how to dofieldwork.
- 2. They will learn about use of various techniques of datacollection.
- 3. They will learn about classification, interpretation and presentation ofdata.
- 4. They will also learn about writing a dissertation, selecting chapter headings and subheadings, writing references, footnotes, endnotes, etc.

Credit: Lecture = 0, Tutorial = 3, Practical = 3, Total = 6

Credit Hour: Lecture = 00, Tutorial = 45, Practical = 90, Total = 135

Mark Allotment: Internal Assessment = 20, Report = 50, Viva Voice = 30, Total = 100

[Studentmayoptfordissertation,projectworkorinternshipbetween4thand5thsemestersbut theyshallbeevaluatedforthispaperduringthe6thsemester.Supervisorsmaybeallottedto each student on the completion of the 3rd semesteritself.]

ANT-D-324a Anthropological Demography

Course objectives:

- 1. To introduce anthropological demography and its importance to the students
- 2. To make them aware various demographic theory
- 3. To teach them different methods of data collection in demography

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about demographicanthropology and its importance in anthropology.
- 2. They will learn about major theories of population.
- 3. Theywillalsolearnaboutthevarioussourcesofdatainpopulationstudies.
- 4. Fromthepractical component they will learn about how to collect demographic data from various sources and prepare a project report on the same.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

DemographicAnthropology:introduction,definitionandbasicconcepts,relationship between demography, population studies and anthropology, importance of population studies inAnthropology.

UnitII: (15 Lectures)

PopulationTheories:JohnGraunt,ThomasR.Malthus,biologicaltheoryofpopulation, theory of demographic transition.

Unit III: (15 Lectures)

Tools of demographic data: measures of population composition, distribution and growth, measures of fertility, measures of mortality, measures of migration.

Unit IV: (15 Lectures)

Population of India: sources of demographic data in India, growth of Indian population, demography of Indian tribal and non-tribal groups, anthropological determinants of population growth, impact of urbanization on the migration of tribal groups.

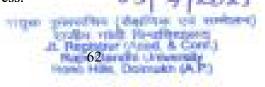
Practical (60 Lectures)

Astudentwillcollectandcompiledemographicdatafromdifferentsecondarysourcesonany giventopicandaprojectreportwillbesubmittedforevaluationagainsttwocredits.

Suggested Readings

Abela, Roth Eric. 2004. Culture, Biology and Anthropological Demography. Cambridge:

Cambridge University Press.



- Bhande, A. and Kaniikar, T. (2006) *Principles of Population Studies*. Himalaya Publishing House. 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 Family Planning*. 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 Desert Ecology*.VDM Verlag.
- 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: BanarsidasBhanot. 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*. Cambridge University 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 Publishing House.
- Zubrow, E.B. W. 1976. Demographic Anthropology: Quantitative Approaches. Albuquerque: University of New Mexico Press.

ANT-D-324b: Forensic Dermatoglyphics

Section with Resiliencess

Course objectives:

1. To introduce dermatoglyphic and its applications to the students

- 2. To make them aware the classification and types of finger print
- 3. To teach them how to compare the finger print

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about dermatoglyphics, its scope andapplications.
- 2. They will learn about various classifications and types offingerprints.
- 3. They will also learn about how fingerprints are compared.
- 4. From the practical component they will learn about recording, determining and comparing fingerprints.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Introduction to dermatoglyphics: history and development, scope and applications.

Unit II: (15 Lectures)

Formation of fingerprint ridges, pattern types and patterns area, classification of fingerprints- Henry Classification, Vucetich System, Single-Digit Classification.

Unit III: (15 Lectures)

Types of fingerprints: plastic, visible and latent prints, conventional and modern methods for development of latent fingerprints: Silver Nitrate, Ninhydrin, Iodine Fuming,PowderMethods,MetalDepositionMethod,SmallParticleReagentandLaser Techniques.

UnitIV: (15 Lectures)

Basisoffingerprintcomparison: class characteristics and individual characteristics, determination of identity: fingerprint and palmprint recognition, automated fingerprint identification system.

Practical (60 Lectures)

- 1. Recording and Study of Finger and PalmPrints
- 2. Determination of palmar main line formula, Ridge count andindices
- 3. Comparison of Fingerprints and Palmprints on the basis of class and individual ridge characteristics
- 4. Developmentoflatentfingerprintsusing different chemical and powder methods.

Suggested Readings

64 Name Carachi (A.P.)

- Berry, J., & Stoney, D.A. 2001. The history and development of fingerprinting. *Advances in fingerprint Technology*, 2, 13-52.
- Cowger, J.F. 1992. Friction ridgeskin: comparison and identification of finger prints (Vol. 8) CRCP ress.
- 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.

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ANT-D-324c: Human Genetics

Course objectives:

- 1. To introduce human genes, their function and structure to the students
- 2. To teach them how the genetic information is express
- 3. To make them aware the methods of studying human genetics

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about humangenes, their structure, replication and function.
- 2. They will learn about how genetic information is expressed.
- 3. They will also learn about the methods of studying humangenes.
- 4. From the practical component they will learn about DNA extraction, quantification, gel documentation, etc.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Structure, function and inheritance of the human genome: gene, DNA structure and replication, DNA repair and recombination, gene expression, coding and non-coding region.

Unit II: (15 Lectures)

Expression of genetic information: from transcription to translation, relationship betweengenesandprotein,transcriptions:transcriptionandRNAprocessing,encoding geneticinformation,decodingthecodons,theroleoftransferRNAs.

UnitIII: (15 Lectures)

Methodsofgeneticstudyinhumans:pedigreeanalysisandexpressivity,chromosomal basis of genetic disorders (Karyotypes and identification of chromosome Variation, nucleicacidhybridizationassays,cytogeneticmapping),geneticmapping(Microsatellite andotherDNApolymorphisms),LODscore,sequencingstrategies(PCRbasedSanger sequencingtoExomesequencing),conceptofnon-mendelianinheritanceandcomplex diseases.

UnitIV: (15 Lectures)

Genomic diversity & human evolution: peopling of the Indian subcontinent: evidence from mtDNA and Y-chromosome, evolutionary genetics, molecular evolution, DNA sequence variation and humanorigins.

Practical

(60 Lectures)

- 1. Blood Collection, transportation and storage infield
- 2. DNA Extraction from wholeblood
- 3. DNA Quantification, Aliquoting and samplepreparation
- 4. PCR and electrophores is
- 5. GelDocumentation

Note: If a college or university does not have facilities for conducting the above practical sit may allow students to prepare a project report, based on secondary literature, on any one of practical topics.

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Suggested Readings

Brown, T.A. 2007. Genomes. Garland Science.

Cavalli-sforza, L.L, Menozzi, P., Piazza, A. 1994. *History and Geography of Human Genes*. Princeton University.

Cummings, M.R. 2011. *Human Heredity: Principles and Issues*. Brooks/Cole, Cengage Learning.

Giblett, E.R. 1969. Genetic Markers in Human Blood. Oxford: Blackwell Scientific.

Griffiths, A.J.F. 2002. *Modern Genetic Analysis: Integrating Genes and Genomes*. WH Freeman Press.

Griffiths, A.J.F, Wessler, S.R., Carroll, S.B., Doebley, J. 2011. *An Introduction to Genetic Analysis*. Macmillan Higher Education.

Jobling, M., Hurls, M. and Tyler-Smith, C. 2004. *Human Evolutionary Genetics: Origins, Peoples & Disease*. New York: Garland Science.

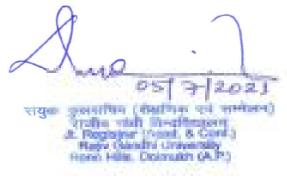
Lewis, R. 2009. Human Genetics: Concepts and Application. McGraw Hill Company, Inc.

Patch, C.2005. Applied Genetics in Healthcare. Taylor & Francis Group.

Snustad, D.P. and Simmons, M.J. 2006. *Principles of Genetics*, Fourth Edition, John Wiley & Sons.

Strachan, T. and Read, A.P. 2004. Human Molecular Genetics. Garland Science.

Vogel, F. and Motulsky A.G. 1996. Human Genetics. Springer, 3rdrevised edition.



ANT-D-324d: Urban Anthropology

Course objectives:

- 1. To understand the basic concepts of urban anthropology and the role of anthropology in planning a town or city.
- 2. To learn about urban ethnography.
- 3. To understand methodology on urban anthropology.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about urban anthropology and the role of a nurban anthropology in planning and design of acity.
- 2. They will learn about how an urban society isformed.
- 3. Theywillalsolearnaboutthemethodologyofstudyingurbanissueslikeslumsandcrimes.
- 4. Fromthepractical component they will learn about studying, documenting and preparing a report on one of the problems of urbansociety.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Emergence of urban anthropology: origins of cities, role of urban anthropologist in urban planning and design.

Unit II: (15 Lectures)

Rural-urban migration, caste, tribe and kinship in city, problems of urbanisation, poverty and social stratification in urban areas.

Unit III: (15 Lectures)

Urban ethnography, urban community, urban natives vs migrants, urban ecology.

UnitIV: (15 Lectures)

Methodologyofurbananthropology,contemporaryurbanissues:suburbs,exurbsand urban decline, crime in urbansetting.

Practical (60 Lectures)

- 1. Prepare a report on the problems of urban community in anycity/town.
- 2. Photo-shoot any two inter-related aspects of city life, create captions and texts relating to urbananthropology.

Suggested Readings

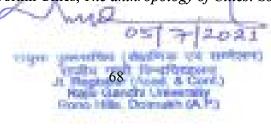
Childe, Gordon. 1950. Urban Revolution. Town Planning Review.

Leeds, Anthony. Cities, classes and the social order. Roger Sanjek.

LowReaderPartV:ThePostmodernCityinLowpp.317-

377, Anthropological Fieldworkin Cities, The anthropology of Cities: Some

MethodologicalIssue



ANT-D-324e: Anthropology of Health

Course objectives:

- 1. To learn how anthropological study can contribute in health studies
- 2. To learn basics of epidemiology of communicable diseases
- 3. To understand women's health issues
- 4. To learn different health care systems

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the relationship between anthropology and health.
- 2. They will learn about epidemiology of communicablediseases.
- 3. They will also learn about variation in healthcare systems inIndia.
- 4. From the practical component they will learn about how to map the diseases, identify the symptoms and take preventive or curative measures.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Introduction and overview of the field of anthropology and health: competing perspectivesonthestudyofanthropologyofhealth, defining health, illness and disease in cross-cultural perspective, WHO's definition of health.

UnitII: (15 Lectures)

Morbidity,mortalityandepidemiology:meaning,scopeandmethods,epidemiology of common communicable diseases: malaria, tuberculosis, leprosy, diabetes, cardiovasculardiseaseandsexuallytransmitteddiseases(STDs),HIV/AIDS.

Unit III: (15 Lectures)

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.

Unit IV: (15 Lectures)

Variations in health care systems: health promotion and health care delivery programmes, family welfare programmes, child health and nutrition programmes, reproductivehealthawareness,legalaspectsofhealthcare,medico-legalissuesrelated tohealthadministration,medicalethics,importantissuesinglobalhealth.

Practical

The practical component will include the following:

- 1. Mapping of major diseases inIndia
- 2. Listing of the symptoms of all the majordiseases
- 3. Prevention and treatment of the same

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Suggested Readings

- 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. *Healthand 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, Rajeshand 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.
- Paul, Benjamin D. (ed.). 1955. Health, Culture, and Community: Case Studies of Public Reactions to Health Programmes.
- Tsui, AmyO., Judith N. Wasserheit, and John G. Haaga (eds.). 1997. Reproductive Healthin Developing Countries. Washington, D.C.: National Academy Press.

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ANT-D-324f: Visual Anthropology

Course objectives:

- 1. To understand the introductory concept of visual anthropology
- 2. To examine the concept and relationship of theories of representation and ethnography
- 3. To understand the basic concepts of ethnographic photography and filming

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about Visual Anthropology and itsscope.
- 2. They will learn about the theories of representation in visualmedia.
- 3. They will also learn about ethnographic films and photography.
- 4. From the practical component they will learn about the techniques of making an ethnographicfilm.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Introduction to Visual Anthropology, visual culture, photographic and digital media: still, interactive and moving.

Unit II: (15 Lectures)

Theory and representation, Anthropology and images, ethnographic films and mass media, theories of representation, modern media and political advocacy.

Unit III: (15 Lectures)

Ethnographic photography: conventions and methodologies, paradigms and debates.

Unit IV: (15 Lectures)

Ethnographic films: theoretical issues concerning ethnographic film, ethical dimensions of ethnographic film, interdependency of technology and culture.

Practical

Thispaperdeals with an alysis of visuals such as photographs and films pertaining to cultural practices dealing within stitutions of religion, economy and politics. The students are required to do the following exercises:

1. Basicprinciplesofproducingethnographicfilms:textanditsfocus,cameraangles,lighting and decision making behind thecamera.

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- 2. Analyze the visual data from classical ethnographies signifying how 'otherness' is constituted.
- 3. Agenderedanalysisofvisualsproducedduringcolonialandpostcolonialtimes.
- 4. Hypertext and multimedia as analytic endpoints.
- 5. Collection, reporting and analysis of photo-ethnographic data.
- 6. Digitalmirror:computerassistedexercisesleadingtoproductionofethnographictext.

Suggested Readings

Banks, M. and Ruby, J. 2011. *Made to Be Seen: Perspectives on the History of Visual Anthropology*. University of Chicago Press.

Banks, Marcus and Howard Morphy. 1998. Rethinking Visual Anthropology.

Ember, C.R. et al. 2011. *Anthropology*. New Delhi: Dorling Kinderslay. [Unit II, III, IV (Page: 282-321, 430-438, 464, 469-471)]

Grimshaw, A. and Ravetz, A. 2009. Observational Cinema: Anthropology, Film, and the Exploration of Social Life. Indiana University Press.

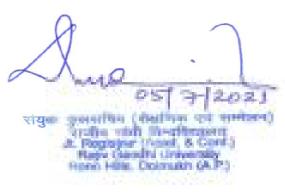
Henley, P. 2010. The Adventure of the Real: Jean Rouch and the Craft of ethnographic Cinema. Chicago University Press.

MacDougall, David. 1999. *Transcultural Cinema*. Princeton. Pink,S.2010.*DoingSensoryEthnography*.SagePublications.

Ruby, Jay. 1996. Visual Anthropology. In *Encyclopedia of Cultural Anthropology*, David LevinsonandMelvinEmber,editors.NewYork:HenryHoltandCompany,vol.4:1345-1351.Ch.1,"ReadingPictures,"pp.1-12[From:Banks,Marcus.2001.*VisualMethods in Social Research*. London:Sage.]

Schneider, A. and Wright, C. 2010. Between Art and Anthropology: Contemporary Ethnographic Practice. Berg Publishers.

Williams, Cicely D., Naomi Baumslag, and Derrick B. Jelliffe 1994. *Mother and Child Health: Delivering the Services*. 3rd Edition. New York: Oxford University Press.



Interdisciplinary/Generic Elective Course Papers

ANT-G-114: Museum and Cultural Resource Management

Course objectives:

- 1. To understand the significance of anthropological museum as cultural institution.
- 2. To know the basic concepts and strategics of museum for preserving and promoting cultural heritage resource.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about history of museums in India and the relationship between museums and anthropology.
- 2. They will learn about museum collection, documentation and display.
- 3. They will also learn about security, storage andmarketing.
- 4. Fromthepractical component they will learn about how to document, conserve and prepare profile of amuseum.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

History and Development: definitions and objectives, history of museums in India, relationship between anthropology and museum.

UnitII: (15 Lectures)

Museumcollection, documentation and display: collection: purchase, gift, fieldwork, treasure trove, bequest, exchange, loan; documentation: need, methods of documentation; display: permanent exhibition, temporary exhibition, travelling exhibition.

UnitIII: (15 Lectures)

Museumstorage, security and marketing: storage: need, various facilities for storage, security against theft, fire and other disaster; marketing: understanding its market, marketing and developing newaudience.

UnitIV: (15 Lectures)

Conservation: causes of decay and deterioration of museum objects, care, handling, packing, cleaning and repairing of museum objects, examples of preventive and curative conservation.

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Practical (60 Lectures)

- 1. Documentation of five culturalitems collected from surrounding communities
- 2. Methodsofconservationoftheaboveitems
- 3. Accountofamuseum(onthebasisofvisit)

Suggested Readings

- Ambrose, Timothy and Crispin Paine. 2012. *Museum Basics*. Third Edition. New York: Routledge.
- Basa, Kishor K. (ed). 2010. Multiple Heritage: Role of Specialised Museum sin India. Bhopal & Delhi: IGRMS & Serials Publications.
- Basu, Paul and Wayne Modest (ed). 2015. *Museum, Heritage and International Development*. New York: Routledge.
- Behera, B. K. and S.K. Mohanty. 2007. *Museology and Museum Management in India*. Bhubaneswar: Mayur Publications.
- Dudley, Sandra H. (ed). 2010. Museum Materialities: Objects, Engagements, Interpretations. London: Routledge.
- Dudley, Sandra H. (ed.). 2012. Museum Objects: Experiencing the Properties of Things. New York: Routledge.
- Dutta, Sangeeta. 2010. Ecomuseum: Perspectives in India. Delhi: Agam Kala Prakashan.
- French, Ylvaand Sue Runyard. 2011. Marketing and Public Relations for Museums, Galleries, Cultural and Heritage Attractions. London: Routledge.
- Gupta, S.P. and Mohit Srivastava. 2010. *Modern Museum Management*. New Delhi: Indraprastha Museum of Art and Archaeology & D.K. Printworld (P) Ltd.
- Sandell, Richard and Eithne Nightingale (eds). 2012. *Museums, Equality and Social Justice*. London: Routledge.
- Well, Stephen E. 2002. Making Museums Matter. Washington: Smithsonian Institution Press.

ANT-G-124: Anthropology of Tribal Development

Course objectives:

- 1. To understand the concept of 'Tribal Development and how various policies evolved to address various constraints faced by the tribes in India.
- 2. What are constitutional provisions and how various policies are making impact on tribal life.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about concepts and distribution of tribes in India.
- 2. Theywilllearnabouthistoryoftribalpolicies from colonial topresent times.
- 3. They will also learn about the varieties of theirlivelihoods.
- 4. From the practical component they will learn about how to prepare a term paper on any aspect of atribe.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Concepts of tribe, typologies and distribution of tribes in India.

UnitII: (15 Lectures)

Colonialandpost-colonialpoliciestowardsthetribes, constitutionalsafeguardsforthe Scheduled tribes in V and VI Schedule areas, TSPs, Draft National Tribal Policy of 2006.

UnitIII: (15 Lectures)

Economicaspectsofthetribes:hunting&gathering,shiftingcultivation,pastoralism and trade, and settledagriculture.

Unit IV: (15 Lectures)

Problems of tribes: land alienation, displacement and rehabilitation, health and disease.

Practical (60 Lectures)

The students shall write two termpapers on historical, economic, political or religious as pect of any two tribes of India.

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Suggested Readings

Ao,S.1967. Report of the Study Team on Tribal Development Programme. New Delhi: Govt. of India.

Chaudhuri, B. (ed). 1990. Tribal Transformation in India. New Delhi: Inter-India.

Danda, A.K. 1990. Tribal Economy in India. New Delhi: Inter-India.

Dhebar, U.N. 1961. Report of the Scheduled Tribe Commission. New Delhi: Govt. of India.

Elwin, V. 1960. Report of the Committee on Special and Multipurpose Tribal Blocks. New Delhi: Govt. of India.

Mishra, S.N. 1998. Ownership and Control of Resources among Indian Tribes. New Delhi: Inter-India.

Nair, M.K.S. 1986. Tribal Economy in Transition. New Delhi: Inter-India.

Roy Burman, B.K. 1994. Tribes in Perspective. New Delhi: Mittal Publications.

Singh, K.S. ed. 1969. Tribal Situation in India. Shimla: Indian Institute of Advance Study.

Subba, T.B. (ed.) 2012. North-East India: A Handbook of Anthropology. New Delhi: Orient Blackswan.

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ANT-G-215: Anthropology of Gender

Course objectives:

- 1. To introduce and help student to understand the concept of gender and gender construction
- 2. To make students understand the applicability of gender as an analytical tool in anthropological research and beyond
- 3. To make student understand the emerging issues in the domain of gender discourse

Learning Outcomes

- 1. The students will learn about the concepts and theories ofgender.
- 2. They will learn about the relationship between gender andanthropology.
- 3. They will also learn about changing gender roles insocieties.
- 4. Fromthepractical component they will learn about collected gender data and writing are port on a given gender subject.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Introduction: concept of gender, theorizing gender, social and biological theories of gender,psychoanalyticaltheories,literarytheories,theoryofgenderperformativityand Queertheory.

Unit II: (15 Lectures)

Anthropology and gender: Anthropology and gender studies, Anthropology and feminism, Anthropological approach to gender studies, cultural construction of gender; socialization and gender: agents of socialization: parents, schools, peers; the role of nuclear and extended families in constructing/reproducing gender; gender socialization in patrilineal and matrilineal societies.

UnitIII: (15 Lectures)

Changinggendersandrecentchangesingenderstudies:masculinities,feminitiesand third/fourth genders in worldwide perspective, gay and trans-sexuality; discourses concerninggenderandsexualorientation;feministmovementandgendermovement.

Unit IV: (15 Lectures)

Current gender issues: gender and rights of reproduction, gender discrimination, gender and violence, gender and development, gender and human rights.

Practical (60 Lectures)

The students shall write a 3000 pagere porton any topic related to gender and assigned by the teacher concerned. The report may be based on secondary literature or field work.



Suggested Readings

Connell, R.W. 2002. Gender. Cambridge: Polity Press.

Connell, R.W. 2005. Masculinities. Cambridge: Polity Press

Cormack, C.M and M. Strathern. 1998. *Nature, Culture and Gender*. Cambridge: University Press.

Croll, E. 2000. Endangered Daughters: Discrimination and Development in Asia. London: Routledge.

Dube, Leela. 1997. Comparative Perspectives in Gender in South and Southeast Asia. New Delhi: Vistaar.

Harris, M.1991. Cultural Anthropology. NY: Harper Collins.

Mayers, M.J. et.al. 1990. Gender, Kinship, Power. NY: Routledge.

McGee, R.J and R.L. Warms. 1996. Anthropological Theory. London: Mayfield Pub.

Moore, H.L. 1990. Feminismand Anthropology. Minneapolis: University of Minnesota Press.

Moore, H.L. 1994. A Passion for Difference: Essays in Anthropology and Gender.

Bloomington: Indiana Univ. Press.

Moser, C. 1993. Gender, Planning and Development. London: Routledge.

Ortner, S.B. and H. Whitehead. 1956. Sexual Meanings: The Cultural Context of Gender and Sexuality. Cambridge: University Press.

Pal, M., P. Pathak, P. Bharati, B. Ghosh, and A. Majumdar. 2012. *Gender Issues and Empowerment of Women*. New York: Nova Science Publishers.

Rachel Alsop, Annette Fitzsimmons and Kathleen Lennon (eds). 2002. *Theorizing Gender*. Oxford: Polity Press.

Rappaport, N and J. Overing. 2000. Social and Cultural Anthropology. London: Routledge.



ANT-G-225: Tribal Cultures of India

Course objectives:

- 1. To introduce students about various Socio-cultural and economic aspects in the context of Indian Societies at large.
- 2. To know various categories of Indian tribes based on multiple parameters.
- 3. To know cultural diversities and emerging constraints of tribal population in globalization world.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about various concepts of tribes and the importance of studying them.
- 2. TheywilllearnaboutthedifficultiesofdifferentiatingbetweentribeandcasteinIndia.
- 3. Theywillalsolearnaboutclassificationoftribesbasedonreligion, economy, occupation, race, etc.
- 4. From the practical component they will learn about distribution of various categories of tribesinIndiaandhowtowriteanannotatedbibliographyandsocialstructureofoneofthem.

Credit: Lecture = 4, Tutorial = 0, Practical = 2, Total = 6

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 60, Total = 120

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Concepts of tribe and debates centering around the various concepts of tribe, general and specific characteristics of tribes, tribes in India: antiquity, historical, academic, administrative and anthropological importance, denotified tribes.

UnitII: (15 Lectures)

Tribe-castecontinuum,constitutionalsafeguard/provisions,genderandtribe,regional and linguistic distribution of tribes inIndia.

Unit III: (15 Lectures)

Classification of tribes based on their economy, occupation and religion, racial elements among the tribes, Scheduled and non-scheduled categories of tribes.

UnitIV: (15 Lectures)

Forestpolicies and tribes, migration and occupational shift, tribal arts and aesthetics, displacement, rehabilitation and social change, globalization among Indiantribes.

Practical

(60 Lectures)

1. DistributionofIndianTribes:Denotified&NomadicTribes,Vulnerable

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Tribes, ScheduledTribes

- 2. Location of different tribes on the map ofIndia
- 3. Write an annotated bibliography on any onetribe
- 4. Write an essay on the social structure of any one tribe ofIndia

Suggested Readings

Behera, D.K. and Georg Pfeffer. Contemporary Society Tribal Studies, Volume Ito VII. New Delhi: Concept Publishing Company.

GeorgPfeffer. Hunters, Tribes and Peasant: Cultural Crisis and Comparison. Bhubaneswar: Niswas.

Vidyarthi, L.P. and B.K. Rai. Applied Anthropology in India.

 $\label{lem:policy} Vidyarthi, L.P. and B.N. Sahay. \textit{Applied Anthropology and Development in India}. New Delhi: National Publishing House$

Ability Enhancement Course Papers

ENG-A-111 Communicative English

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Course Objective:

The course aims to train learners to be more effective at communicating successfully in interviews, public speaking, letter writing, report writing, presentations, and inter-personal debates and conversations. The learner also imbibes the fundamentals of communication and the art of persuasive speaking and writing which depends crucially on clarity of thought and contextual understanding expressed through appropriate vocabulary.

Course Outcome

After completion of the course, learners will be able to master the art of persuasive speech and writing, the art of listening, reading, and analysing; spend the bulk of their time in class in practical exercises of reading and writing; develop critical thinking skills; and they will be introduced to established principles of academic reading and writing.

Other specific outcomes:

- 1. Identify deviant use of English both in written and spoken forms
- 2. Recognize the errors of usage and correct them and write simple sentences without committing errors of spelling and grammar
- 3. Developing own competence in using the language
- 4. Understand and appreciate English spoken by others
- 5. Use language for speaking with confidence in an intelligible and acceptable manner
- 6. Understand the importance of reading for life and develop an interest for reading
- 7. Read independently unfamiliar texts with comprehension
- 8. Understand the importance of writing in academic life and career.

Credit: Lecture = 3, Tutorial = 1, Practical = 0, Total = 4

Credit Hour: Lecture = 45, Tutorial = 30, Practical = 00, Total = 75

Mark Allotment: Internal Assessment = 20, End Semester Exam = 80, Total = 100

Theory (45 Lectures)

Module 01: Poetry:

William Shakespeare – All the World is a stage; William Wordsworth – I wondered lonely as a Cloud; Ralph Waldo Emerson – The Mountain and the Squirrel; Emily Dickinson – Success is Counted Sweetest; Robert Frost - Stopping by Woods on a Snowy Evening; Rabindranath Tagore – Where the Mind is without Fear; A. K. Meherotra – Songs of the Ganga.

Module 02: Short Stories:

R.K. Narayan – Lawly Road; Mulk Raj Anand – Barbar's Trade Union; Somerset Mangham – The Luncheon; Guy De. Maupassant – The Necklace; Anton Chekhov – The Lament; O' Henry – The Last Leaf; Manoj Das – The Submerged Valley.

Module 03: One-Act Plays and Short Fiction:

(a) Norman Mckinnell - The Bishop's Candle Sticks; Anton Chekov - A Marriage Proposal; Eugene Lonesco - The Lesson; August Strandberg - Miss Jullie; Fritz

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Karinthy– Refund; (b) Harper Lee – To kill a Mocking Bird, (Or) R. K. Narayan – Vendor of Sweets.

Module 04: Fundamentals of Grammar:

Parts of speech, Articles and Intensifiers, use of tense forms, Use of Infinitives, Conditionals, Adjectives and Adverbs, Prepositions, Making Affirmative, Negative and Interrogative, Making Question Tag.

Module 05: Composition Practice:

(a) Comprehension, Précis Writing, Paragraph Writing (150 words), Letter writing – Personal, Official, Demi-official, Business, Public speaking, Soft Skills, Interviews, Preparing Curriculum Vitae, Report (Meetings and Academic) writing; (b) Communication Practice – Introducing yourself, Introducing people to others, MeetingPeople, Exchanging Greetings, Taking Leave, Answering the Telephone, Asking Someone for Some Purpose, Taking and Leaving Messages, Call for help in emergency.

Practical Exercises (30 Lectures)

The students are required to:

- 1. know dictionary and its types, mapping a dictionary to locate words, and multiple uses of dictionary/ies
- 2. know the uses of Thesaurus/Lexicon/Activator/Encyclopaedia
- 3. know Note making/taking
- 4. know information transfer exercises
- 5. know the usage library resources properly
- 6. know citing references or developing a bibliography
- 7. edit a piece of self and peer writing, writing and revising the drafts and preparing the final draft
- 8. understand and appreciate the principle of politeness in relation to the speaker/listener, debating, ex-tempore speeches, and other discourses.

Module	Marks	Theory	Practical
Module 01	20%	✓	
Module 02	20%	✓	
Module 03	20%	✓	
Module 04	20%	✓	✓
Module 05	20%	✓	✓

Suggested Readings

- 1. For reading the texts available sources of texts and help of the Web source may be taken.
- 2. Crystal, David (1985) Rediscover Grammar with David Crystal. Longman.

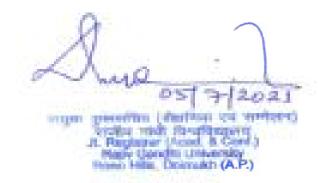
- 3. Hewings, M. (1999) Advanced English Grammar. Cambridge University Press.
- 4. Bakshi, R. N. A course in English Grammar, Orient Longman
- 5. Krishnaswamy, N. Modern English A Book of Grammar, Usage and Composition. MacMillan India Ltd.
- 6. Bailey, Stephen (2003). Academic Writing. London and New York, Routledge.
- 7. Grellet, F (1981). Developing Reading Skills: A Practical Guide to Reading Skills. New York, CUP
- 8. Hedge, T. (2005). Writing. London, OUP
- 9. Kumar, S and Pushp Lata (2015). Communication Skills. New Delhi, OUP
- 10. Lazar, G. (2010). Literature and Language Teaching. Cambridge, CUP
- 11. Nuttall, C (1996). Teaching Reading Skills in a Foreign Language. London, Macmillan
- 12. Raman, Meenakshi and Sangeeta Sharma (2011). Technical Communication: Principles and Practice. New Delhi, OUP

Note: Students are advised to use latest edition of text books.

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HIN-A-111: Hindi Sikshan



EVA-A-121: Environmental Studies

Course Objective:

The objective of this paper is to provide basic concept of on Environment, Ecology, Natural Resources, Importance of biodiversity and need for their conservation along with various environmental issues and Govt. policies, and Environmental movements.

Learning outcomes

- 1. Learners will be able to understand environment science and its importance.
- 2. Learners will understand the various types of pollution and hazards caused by them.
- 3. Learners will understand ways to monitor environment and the various green technologies.
- 4. Learners will know the various Acts enacted for the protection of the environment.

Credit: Lecture = 4, Tutorial = 0, Practical = 0, Total = 4

Credit Hour: Lecture = 60, Tutorial = 00, Practical = 00, Total = 60

Mark Allotment: Internal Assessment = 20, End Semester Exam = 80, Total = 100

Key Words: Environment, Ecosystem, Natural Resources, Biodiversity, Environmental Issues and Policies

Unit I: Basic Concept of Environment

(12 Lectures)

Environment: Definition, scope and importance; Multidisciplinary nature of environmental studies. Concept of sustainability and sustainable development.

Ecosystem – Concept, Structure and function; Energy flow in an ecosystem: food chains, food webs, ecological pyramid. Ecological succession. Ecosystem services.

Unit II: Natural Resources

(12 Lectures)

Land as a resource, Land use patterns, land degradation, soil erosion and desertification.

Forest Resources, Use and over-exploitation; Deforestation - causes and impacts on environment. Water Resources, Use and over-exploitation of surface and ground water; floods, droughts, Case studies on conflicts over water (international & inter-state).

Energy Resources, Renewable and non-renewable energy sources, growing energy needs, use of alternate energy sources. Traditional ecological knowledge.

Unit III: Biodiversity and Conservation

(12 Lectures)

Biodiversity: Definition, levels (genetic, species and ecosystem diversity) and values; Biogeographic zones of India; Biodiversity hot spots. Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions.

Conservation of biodiversity: *In-situ* and *Ex-situ* conservation of biodiversity.

Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

Unit IV: Environmental Issues and Policies

2 2 (24 Lectures)

Magiv-Gordin University Rose Hills, Dotrakh (A.P.) Environmental pollution: types, causes, effects and controls of Air, water, soil, noise, solid waste and nuclear pollution.

Global environmental issues: Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture.

Salient features of Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD). Paris agreement, Nagoya Protocol.

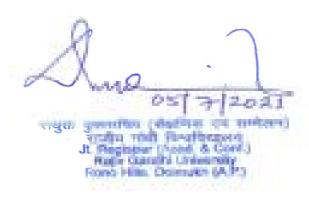
Human Communities and the Environment: Human population growth: Impacts on environment, human health and welfare.

Disaster management: Floods, Earthquake, Cyclones and Landslides.

Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.

Suggested readings

- 1. Bharucha, E. 2020. Textbook for Environmental Science for undergraduate students. University Grants Commission, New Delhi.
- 2. Gupta Abhik and Gupta Susmita. 2021. Environmental Studies: Principles and Practices. 344 pages, SAGE Texts.
- 3. Ahluwalia, V.K.. Environmental Studies. 2nd Ed. TERI Press.
- 4. Kaushik Anubha and Kaushik, C.P. 2018. Perspectives in Environmental Studies. 6th Ed. New Age International Pvt. Ltd.
- 5. Krishnamurthy, K. V. 2020.An advanced textbook on Biodiversity: Principles and Practice. CBS Publisher and Distributors
- 6. Ambasht, R. S. and Ambasht, P.K. 2017. Environment and Pollution an Ecological Approach 5th Ed. CBS Publisher and Distributors.
- 7. Ambasht, R. S. and Ambasht, N.K. 2017. A textbook of Plant Ecology. 15th Ed. CBS Publishers and Distributors, New Delhi.
- 8. Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. Ecology, Environmental Science and Conservation. S. Chand Publishing, New Del



Skill Enhancement Elective Course Papers

ANT-S-214a: Public Health and Epidemiology

Course objectives:

- 1. To introduce the basic principles of epidemiology to the students
- 2. To teach them how to document the healthcare delivery system

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about how a community health centre works and delivers health care to the people.
- 2. Theywillalsolearnhowtodocumentthehealthcaredeliverysystemsastheyexistinactual situations.
- 3. From the practical component they will learn about collection of data on health care delivery and preparation of a report on the same.

Credit: Lecture = 2, Tutorial = 0, Practical = 2, Total = 4

Credit Hour: Lecture = 30, Tutorial = 00, Practical = 60, Total = 90

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

Principlesofepidemiologyinpublichealth:overviewofepidemiologymethodsused in research studies to address disease patterns in community and clinic-based populations, distribution and determinants of health-related states or events in specific populations, and strategies to control healthproblems

Unit II: (15 Lectures)

Management of health care programmes and service organizations: techniques and procedures for monitoring achievement of a programme's objectives, generating evidence of programme effectiveness, assessing impacts in public health settings, evaluating frameworks that lead to evidence-based decision-making in public health, organizationalprinciplesandpracticesincludingorganizationaltheory, managerial role,

managing groups, work design, and organization design at primary, secondary, and tertiary levels ofhealthcare.

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Practical (60 Lectures)

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

Suggested Readings

- 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. Rand White, K.R. 2010. *The Well-Managed Health care 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.



ANT-S-214b: Business and Corporate Anthropology

Course objectives:

- 1. To make students aware about the exploitation in business and corporate sectors
- 2. To make students aware about the exploitation of employees in corporate sector
- 3. To find solutions of the above mentioned problems so that employees get better behavior and treatment in corporate offices

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about the corporate and business world and what anthropology can do to understand this world better.
- 2. Theywillalsolearnaboutconsumerbehaviour, globalisation, and methods of conducting research in business world.
- 3. From the practical component the students will learn how an industry or business organisation functions, how it decides its priorities, how it links its elf with the market and also prepare a detailed report on the same.

Credit: Lecture = 2, Tutorial = 0, Practical = 2, Total = 4

Credit Hour: Lecture = 30, Tutorial = 00, Practical = 60, Total = 90

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

BusinessandcorporateAnthropology:historyandsubjectmatter,appliedanthropology in industry, application of the ethnography in businessmanagement.

Unit II: (15 Lectures)

Anthropology and consumer behaviour, globalization, international trade and anthropology, techniques for conducting fieldwork for business organizations.

Practical (60 Lectures)

The practical forthis paper will be based on internship with one of the industries manufacturing food items for one month and preparation of detailed report on how the industry decides how much to produce, how it advertises and markets its product, how it offsets the losses, if any, etc.

Suggested Readings

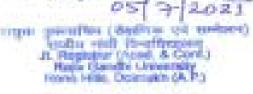
Denny, Rita M. Handbook of Anthropology in Business.

Gardner, Burleigh B. 1978. Doing Business with Management. In *Applied Anthropology in America*, Elizabeth M. Eddy and William Partridge (Eds.).New York: Columbia University Press, 245-260.

Jordan, Ann T. Business Anthropology. Long Grove, Illinois: Waveland Press.

Tian, Robert Guang, Daming Zhu, Alfons van Marrewijk. Advanced reading in Business Anthropology.

Whyte, W.F. 1948. Incentives for Productivity: The Case of the Bundy Tubing Company. *Applied Anthropology*, 7(2):1-16.



ANT-S-224a: Media Anthropology

Course objectives:

- 1. To introduce media Anthropology along with its scope, objectives and its history of evolution
- 2. To introduce the students to social sites associated with filming and TV production along with the constraints faced by media house and its activities as a whole.
- 3. To teach the students how to prepare detailed report after internship with media station (Radio and TV)

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about media anthropology and mediatechnology.
- 2. TheywillalsolearnaboutfilmandTVproduction,journalismandadvertising,andsocial media.
- 3. Fromthepractical component they will learn how a radio or TV station actually functions, how the programmes are prepared, edited, advertised and finally broadcast or aired.

Credit: Lecture = 2, Tutorial = 0, Practical = 2, Total = 4

Credit Hour: Lecture = 30, Tutorial = 00, Practical = 60, Total = 90

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

UnitI: (15 Lectures)

IntroductiontoMediaAnthropology:itsobjectivesandscope,historyandevolutionof media,technologyandmedia,mediaandproductionofmaterialobject.

Unit II: (15 Lectures)

Social sites of film and TV production, exigencies of commercial filmmaking, constraintsoftelevision production, journalism and advertising, indigenous media and cultural activism, social media and youths.

Practical (60 Lectures)

The practical component of this paper will include internship with a radio or television station for one month and prepare a detailed report on how the programmes are prepared, edited, advertised, and finally aired for public consumption.



Suggested Readings

Briggs, A. and Burke, P. 2013. *A social history of the media*. 3rd Ed. Cambridge: Polity. Durham, M. and Keller, D. 2012. *Media and cultural studies*, 2nd Ed. Malden: Wiley-Blackwell.

Escobar, A.1994. Welcometo Cyberia: Notes on the Anthropology of Cyberculture. *Current Anthropology*, 35(3):211-232.

Fromming, U., Kohn, S., Fox, S., Terry, M. (eds). 2017. Digital Environments: Ethnographic perspectives across global online and offline spaces. Berlin: Deutsche National bibliografie.

Horst, H. and Miller, D. 2012. Digital anthropology. London: Berg.

Madianou, M. and Miller, D. 2012. *Migration and New Media: Transnational Families and Polymedia*. Cambridge: Polity Press.

Miller, D.(ed).2009. Anthropolology of the Individual. Oxford: Berg.

Miller, D. 2016. *How the world changed social media*. London. University College London Press.

Miller, D. 2018. Digital Anthropology. *The Cambridge Encyclopedia of Anthropology*. Retrieved from http://www.anthroencyclopedia.com/entry/digital-anthropology.

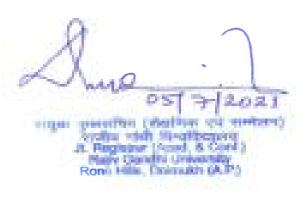
Pink, S. 2016. Digital Ethnography. Los Angeles: Sage.

Rothenbuhler, Eric W., Coman, Mihai. 2005. Media Anthropology. California: Sage.

Tacchi, J. and Chandola, T. 2015. Complicating connectivity: women's negotiations with smartphonesinanIndianslum. *RoutledgeHandbookofNewMediainAsia*. Abingdon: Routledge,179-188.

Venkatraman, S. 2017. Social media in South India. London: University College London Press.

Wesch, M. and Whitehead, N. 2012. Humannomore. Boulder: University Press of Colorado.



ANT-S-224b: Tourism Anthropology

Course objectives:

- 1. To introduce to the students the basics of tourism in Anthropological aspects
- 2. To teach the students tourism management and promotion through anthropological perspective
- 3. To make the students have internship with travel and tourism agencies and make them aware of how the whole process operates in both personal and public level of business.

Learning Outcomes

The learning outcomes of this paper are:

- 1. The students will learn about various types of tour is mand how anthropologists look at them.
- 2. Theywillalsolearnaboutvariousaspectsoftourismmanagement, promotion of tourism, local culture and localeconomy.
- 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 formany engaged in subsidiary activities like providing transport, guide, etc.

Credit: Lecture = 2, Tutorial = 0, Practical = 2, Total = 4

Credit Hour: Lecture = 30, Tutorial = 00, Practical = 60, Total = 90

Mark Allotment: Internal Assessment = 20, End Semester Exam = 60, Practical Exam = 20, Total = 100

Theory

Unit I: (15 Lectures)

Tourism: anthropological aspects, ethnographer as tourist, pilgrimage tourism, ecotourism, adventure tourism, sports tourism, and food tourism.

Unit II: (15 Lectures)

Anthropology of tourism management, tourism and promotion/protection of local culture and heritage, tourism and local economy, tourism and commodification of culture, Internet and tourism.

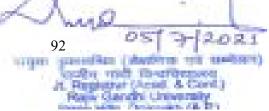
Practical (60 Lectures)

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

Suggested Readings

Chambers, E. 2000. *NativeTours: TheAnthropologyofTravelandTourism*. ProspectHeights: 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. Anthropologyand 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: CAB International.
- 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.
- Graburn, 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, Artand 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 Hawai Press.
- Richard, B. 1992. Alternative Tourism: The Thin Edge of the Wedge. In Valene Smith and Eadington(eds) *TourismAlternatives: Potentials and Problems in the Development of Tourism*. University of Pennsylvania Press.
- Wood, R.1997. Tourismand 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 Hawai Press.

