



KARNATAK UNIVERSITY, DHARWAD  
ACADEMIC (S&T) SECTION  
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ  
ವಿದ್ಯಾಮಂಡಳ (ಎಸ್&ಟಿ) ವಿಭಾಗ



Tele: 0836-2215224  
e-mail: academic.st@kud.ac.in  
Pavate Nagar, Dharwad-580003  
ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ - 580003

NAAC Accredited  
'A' Grade 2014

website: kud.ac.in

No.KU/Aca(S&T)/RPH-394A/2021-22/1155

Date: 29 OCT 2021

ಅಧಿಸೂಚನೆ

ವಿಷಯ: 2021-22ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಎಲ್ಲ ಸ್ನಾತಕ ಕೋರ್ಸುಗಳಿಗೆ 1 ಮತ್ತು 2ನೇ ಸೆಮಿಸ್ಟರ್  
NEP-2020 ಮಾದರಿಯ ಪಠ್ಯಕ್ರಮವನ್ನು ಅಳವಡಿಸಿರುವ ಕುರಿತು.

- ಉಲ್ಲೇಖ: 1. ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿಗಳು(ವಿಶ್ವವಿದ್ಯಾಲಯ 1) ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ ಇವರ ಆದೇಶ  
ಸಂಖ್ಯೆ: ಇಡಿ 260 ಯುಎನ್ಇ 2019(ಭಾಗ-1), ದಿ:7.8.2021.  
2. ವಿಶೇಷ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ: 19.08.2021  
3. ಈ ಕಚೇರಿ ಸುತ್ತೋಲೆ ಸಂ.No. KU/Aca(S&T)/RPH-394A/2021-22/18 ದಿ:21.08.2021.  
4. ಸರ್ಕಾರಿ ಆದೇಶ ಸಂ ಇಡಿ 260 ಯುಎನ್ಇ 2019(ಭಾಗ-1),ಬೆಂಗಳೂರು ದಿ. 15.9.2021.  
5. ಎಲ್ಲ ಅಭ್ಯಾಸಿಸೂಚಿ ಮಂಡಳಿ ಸಭೆಗಳ ನಡವಳಿಗಳು  
6. ಎಲ್ಲ ನಿಖಾಯಗಳ ಸಭೆಗಳು ಜರುಗಿದ ದಿನಾಂಕ: 24,25-09-2021.  
7. ವಿಶೇಷ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ಸಂಖ್ಯೆ: 01 ದಿನಾಂಕ: 28.9.2021.  
8. ಈ ಕಚೇರಿ ಸುತ್ತೋಲೆ ಸಂ.No. KU/Aca(S&T)/RPH-394A/2021-22/954 ದಿ:30.09.2021.  
9. ಎಲ್ಲ ನಿಖಾಯದ ಡೀನರು / ಸಂಪನ್ಮೂಲ ತಜ್ಞರ ಸಭೆ ದಿನಾಂಕ 21.10.2021.  
10. ಎಲ್ಲ ಸ್ನಾತಕ ಅಭ್ಯಾಸಿಸೂಚಿ ಮಂಡಳಿ ಅಧ್ಯಕ್ಷರುಗಳ ಸಭೆ ದಿನಾಂಕ 22.10.2021.  
11. ವಿಶೇಷ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ಸಂಖ್ಯೆ: 01 ದಿನಾಂಕ: 27.10.2021.  
12. ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆದೇಶ ದಿನಾಂಕ: 29-10-2021

ಮೇಲ್ಕಾಣಿಸಿದ ವಿಷಯ ಹಾಗೂ ಉಲ್ಲೇಖಗಳನ್ವಯ ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆದೇಶದ ಮೇರೆಗೆ, 2021-22ನೇ  
ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಅನ್ವಯವಾಗುವಂತೆ, ಎಲ್ಲ B.A./ BPA (Music)/BVA/ BTM/ BSW/ B.Sc./B.Sc. Pulp & Paper  
Science/ B.Sc. (H.M)/ BCA/ B.A.S.L.P./ B.Com/ B.Com (CS)/ & BBA ಸ್ನಾತಕ ಕೋರ್ಸುಗಳ 1 ಮತ್ತು 2ನೇ  
ಸೆಮಿಸ್ಟರ್ಗಳಿಗೆ NEP-2020 ರಂತೆ ವಿಶೇಷ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ಅನುಮೋದಿತ ಪಠ್ಯಕ್ರಮಗಳನ್ನು ಈಗಾಗಲೇ  
ಪ್ರಕಟಪಡಿಸಿದ್ದು, ಮುಂದೆ ದಿನಾಂಕ 04.10.2021 ವರೆಗೆ ಸರಕಾರವು ಕಾಲಕಾಲಕ್ಕೆ ನೀಡಿದ ನಿರ್ದೇಶನಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು  
ದಿನಾಂಕ 27.10.2021 ರಂದು ಜರುಗಿದ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯಲ್ಲಿ ಅನುಮೋದನೆ ಪಡೆದು ಕ.ವಿ.ವಿ. ಅಂತರ್ಜಾಲ  
[www.kud.ac.in](http://www.kud.ac.in) ದಲ್ಲಿ ಭಿತ್ತರಿಸಲಾಗಿದೆ. ಸದರ ಪಠ್ಯಕ್ರಮಗಳನ್ನು ಕ.ವಿ.ವಿ. ಅಂತರ್ಜಾಲದಿಂದ ಡೌನ್‌ಲೋಡ ಮಾಡಿಕೊಳ್ಳಲು  
ಸೂಚಿಸುತ್ತ ವಿದ್ಯಾರ್ಥಿಗಳ ಹಾಗೂ ಸಂಬಂಧಿಸಿದ ಎಲ್ಲ ಬೋಧಕರ ಗಮನಕ್ಕೆ ತಂದು ಅದರಂತೆ ಕಾರ್ಯಪ್ರವೃತ್ತರಾಗಲು ಕವಿವಿ  
ಅಧೀನದ/ಸಂಲಗ್ನ ಮಹಾವಿದ್ಯಾಲಯಗಳ ಪ್ರಾಚಾರ್ಯರುಗಳಿಗೆ ಸೂಚಿಸಲಾಗಿದೆ.

ಅಡಕ: ಮೇಲಿನಂತೆ

ಗೆ,

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ಎಲ್ಲ ಅಧೀನ ಹಾಗೂ ಸಂಲಗ್ನ ಮಹಾವಿದ್ಯಾಲಯಗಳ  
ಪ್ರಾಚಾರ್ಯರುಗಳಿಗೆ. (ಕ.ವಿ.ವಿ. ಅಂತರ್ಜಾಲ ಹಾಗೂ ಮಿಂಚಂಚೆ ಮೂಲಕ ಭಿತ್ತರಿಸಲಾಗುವುದು)

ಪ್ರತಿ:

1. ಕುಲಪತಿಗಳ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
2. ಕುಲಸಚಿವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
3. ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ) ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
4. ಅಧೀಕ್ಷಕರು, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ / ಗೌಪ್ಯ / ಜಿ.ಎ.ಡಿ. / ವಿದ್ಯಾಮಂಡಳ (ಪಿ.ಜಿ.ಪಿ.ಎಚ್.ಡಿ) ವಿಭಾಗ, ಸಂಬಂಧಿಸಿದ  
ಕೋರ್ಸುಗಳ ವಿಭಾಗಗಳು ಪರೀಕ್ಷಾ ವಿಭಾಗ, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.
5. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ / ವಿದ್ಯಾರ್ಥಿ ಕಲ್ಯಾಣ ವಿಭಾಗ, ಕ.ವಿ.ವಿ. ಧಾರವಾಡ.

*Handwritten signature*  
ಕುಲಸಚಿವರು.



**KARNATAK UNIVERSITY, DHARWAD**

## **04 - Year B.Sc. (Hons.) Program**

**\*\*\***

**SYLLABUS**

**Subject: Anthropology**

**[Effective from 2021-22]**

**DISCIPLINE SPECIFIC CORE COURSE (DSCC) FOR SEM I & II,  
OPEN ELECTIVE COURSE (OEC) FOR SEM I & II and  
SKILL ENHANCEMENT COURSE (SEC) FOR SEM I**

**AS PER NEP - 2020**

**Karnatak University, Dharwad**  
**Four Years under Graduate Program in Anthropology for B.Sc.**  
**(Hons.)**  
**Effective from 2021-22**

Sem	Type of Course	Theory/ Practical	Instruction hour per week	Total hours of Syllabus / Sem	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks	Credits
I	DSCC 1	Theory	04hrs	56	02 hrs	40	60	100	04
		Practical	04 hrs	52	03 hrs	25	25	50	02
	OEC-1	Theory	03 hrs	42	02 hrs	40	60	100	03
	*SEC-1	Practical	03 hrs	30	02 hrs	25	25	50	02
II	DSCC2	Theory	04 hrs	56	02 hrs	40	60	100	04
		Practical	04 hrs	52	03 hrs	25	25	50	02
	OEC-2	Theory	03 hrs	42	02 hrs	40	60	100	03
<b>Details of the other Semesters will be given later</b>									

**\* Student can opt digital fluency as SEC or the SEC of his/ her any one DSCC selected**

**Name of Course (Subject): Anthropology**

**Programme Specific Outcome (PSO):**

On completion of the 03/ 04 years Degree in Anthropology students will be able to:

**PSO 1:** Analyze humans as a part of society and focus on a broad, comparative and holistic approach to study human culture, history, language, and biology to understand human societies.

**PSO 2:** Develop an insight towards human beings' evolution, biology and variation.

**PSO 3:** Understand development of anthropology and its growth as a discipline.

**PSO 4:** Skillfully tackle the research issues in anthropological orientation and devise solutions.

**PSO 5:** Equip them with the ability whereby they would be able to actualize the theoretical knowledge to the problems of everyday life and help device solutions.

**PSO 6:** Acknowledge various applied fields of anthropology.

**PSO 7:** Communicate anthropological knowledge effectively through written, oral or through data collection and presentation in varying formats for diverse audiences.

**PSO 8:** Become effective anthropologists, administrators and researchers.

# B.Sc. Semester – I

## Subject: Anthropology Discipline Specific Course (DSC)

The course Anthropology in I semester has two papers (Theory Paper –I for 04 credits & Practical Paper -II for 2 credits) for 06 credits: Both the papers are compulsory. Details of the courses are as under.

### Course No.-1 (Theory)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course-01	DSCC	Theory	04	04	56 hrs	2hrs	40	60	100

Course No.1 (Theory): Title of the Course (Theory): **Foundations of Anthropology**

### Course Outcomes (CO):

After completion of course (Theory), students will be able to:

**CO1** : The students will be able to get familiarize with the foundations of Anthropology.

**CO2:** The students will be able to explain the Nature, Scope and Relevance of Anthropology and its branches & sub-disciplines.

**CO3:** The student will be able to define and explain the basic concepts in Anthropology and how the discipline is relevant to gain a holistic understanding of human beings.

Syllabus- Course 1(Theory): Title- Foundations of Anthropology	Total Hrs: 56
<b>Unit-I Anthropology as a discipline</b>	<b>16 hrs</b>
<p><b>Chapter 1:</b> Definition, Nature and Scope of Anthropology, Holistic approach, Relevance of Anthropology.</p> <p><b>Chapter 2:</b> Main Branches of Anthropology: Socio-Cultural Anthropology, Physical/Biological Anthropology, Archaeological Anthropology, Linguistic Anthropology</p> <p><b>Chapter 3:</b> Applied Anthropology</p>	

<b>Unit-II Sub-branches of Anthropology</b>	<b>14 hrs</b>
<b>Chapter 4:</b> Ecological Anthropology and Medical Anthropology, <b>Chapter 5:</b> Psychological Anthropology, Urban Anthropology <b>Chapter 6:</b> Forensic Anthropology and Development Anthropology	
<b>Unit-III Anthropology and its relationship with other disciplines</b>	<b>12 hrs</b>
<b>Chapter 7:</b> Anthropology and Humanities, <b>Chapter 8:</b> Anthropology and Life Science <b>Chapter 9:</b> Anthropology and Social Science	
<b>Unit-IV Basic Concepts in Anthropology</b>	<b>14 hrs</b>
<b>Chapter 10:</b> Society and Culture <b>Chapter 11:</b> Community, Group, Association, Institution, Status and Role, Social Structure, Social Organization and Norms and Values <b>Chapter 12:</b> Fieldwork Tradition in Anthropology	

**Books recommended.**

1. Ember & Ember 1977. Anthropology, Englewood Cliffs. NJ: Prentice-Hall
2. Hasnain Nadeem, General Anthropology. Jawahar Publishers, New Delhi.
3. Madan & Majumdar 1956. Introduction to Social Anthropology, Bombay: Asia Publishers
4. Beals & Hoijer 1954. An Introduction to Anthropology; New York: Macmillan.
5. Das B.M. 1997. Outlines of Physical Anthropology, Allahabad: Kitab Mahal.
6. Evans-Pritchard 1954. Social Anthropology, London: Cohen & West
7. Herskovits M.J. 1960. Man and His Works, New York: Knopf Publications
8. Hoebel E. A 1949. Man in the Primitive World, New York; Knopf Publishers.
9. Jagadeesh V. 2005. Manavashastra, Bangalore: CVG Publications
10. Kluckhohn Clyde 1949. Mirror for Man, London; Harrap

## B.Sc. Semester – I

### Subject: Anthropology Discipline Specific Course (DSC)

#### Course No.-1 (Practical)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course-01	DSCC	Practical	02	04	52 hrs	3hrs	25	25	50

Course No.1 (Practical): Title of the Course (Practical): **Practical in Introduction to Human Anatomy**

#### Course Outcome (CO):

After completion of course (Practical), students will be able to:

- CO 1** : The student will be able to explain about human anatomy
- CO 2** : The students will be able to identify the different type of Human bones and determine the sex of the bones.

#### List of the Experiments for 52 hrs / Semesters

1. Study of Human Skeleton
2. Identification of bones and fragments of human skeleton
3. Age and Sex Determination of human skull and other bones
4. Hand Bones: Humerus, Radius and Ulna
5. Leg Bones: Femur, Tibia and Fibula

#### General instructions:

**Practical Batches:** 10 students per batch

**For Exam:** 10 students per batch

**Pedagogy:** Pedagogy includes lecture, active learning, self-demonstration, discussion, determination, classification and observation methods

**Scheme of Practical Examination (distribution of marks): 25 marks for Semester end examination**

<b>Serial</b>	<b>Scheme</b>	<b>Marks</b>
<b>1</b>	<b>Conducting experiment (Classification and Identification) and Results and discussion</b>	<b>15 Marks</b>
<b>2</b>	<b>Viva</b>	<b>05 Marks</b>
<b>3</b>	<b>Journal</b>	<b>05 Marks</b>
<b>Total</b>		<b>25 marks</b>

**Note: Same Scheme may be used for IA (Formative Assessment) examination**

**Books recommended.**

1. Beals&Hoijer 1954. An Introduction to Anthropology; New York: Macmillan.
2. Das B.M. 1997. Outlines of Physical Anthropology, Allahabad: KitabMahal.
3. Ember & Ember 1977. Anthropology, Englewood Cliffs. NJ: Prentice Hall.
4. Evans-Pritchard 1954. Social Anthropology, London: Cohen & West
5. Hasnain Nadeem, General Anthropology. Jawahar Publishers, New Delhi.
6. Herskovits M.J. 1960. Man and His Works, New York : Knopf Publications
7. Hoebel E.A 1949. Man in the Primitive World, New York; Knopf Publishers.
8. Kluckhohn Clyde 1949. Mirror for Man, London ;Harrap
9. Madan &Majumdar 1956. Introduction to Social Anthropology, Bombay: Asia Publishers.



## B.Sc. Semester – I

### Subject: Anthropology Open Elective Course (OEC-1) (OEC for other students)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
OEC-1	OEC	Theory	03	03	42 hrs	2hrs	40	60	100

OEC-1: Title of the Course: **Principles of Anthropology**

#### Course Outcome (CO):

After completion of course, students will be able to:

**CO 1:** Appreciate the meaning, nature and scope of Anthropology as a discipline.

**CO 2:** Develop insight towards the most common but relevant social institutions of human society.

**CO 3:** Understand the different perspectives of various concepts such as economy and polity from anthropological lenses.

<b>Syllabus- OEC: Title- Principles of Anthropology</b>	<b>Total Hrs: 42</b>
<b>Unit-I Basics of Anthropology</b>	<b>14 hrs</b>
<b>Chapter 1:</b> Meaning and scope of Anthropology  <b>Chapter 2:</b> Branches of Anthropology (1) Social and cultural (2) Biological Anthropology; (3) Archaeological Anthropology; (4) Linguistic (5) Applied Anthropology.  <b>Chapter 3:</b> Community and Institutions, Group and Association; Culture and Civilization; Band and Tribe.	
<b>Unit-II Kinship, Marriage and Family</b>	<b>14 hrs</b>
<b>Chapter 4: Kinship:</b> Descent, Residence, Alliance, Kinship terms and Kinship behaviour, Lineage and Clan.  <b>Chapter 5: Marriage :</b> The problems of universal definition: incest and	

prohibited preferential forms of marriage; marriage payments; <b>Chapter 6: Family:</b> the family as the corner stone of human society; universality and the family, functions of the family, diverse forms of family, nuclear, extended, joint etc., Stability and change in the family.	
<b>Unit-III Concepts in Socio-cultural Anthropology</b>	<b>14 hrs</b>
<b>Chapter 7: Field work:</b> Field work tradition in Anthropology <b>Chapter 8:</b> Economic Anthropology and Political Anthropology <b>Chapter 9: Religion:</b> Origins of Religions : Animism and Animatism, Religion and Magic, Totemism	

Books recommended.

1. Ember & Ember 1977. Anthropology, Englewood Cliffs. NJ: Prentice-Hall
2. Hasnain Nadeem, General Anthropology. Jawahar Publishers, New Delhi.
3. Madan & Majumdar 1956. Introduction to Social Anthropology, Bombay: Asia Publishers
4. Beals & Hoijer 1954. An Introduction to Anthropology; New York: Macmillan.
5. Das B.M. 1997. Outlines of Physical Anthropology, Allahabad: KitabMahal.
6. Evans-Pritchard 1954. Social Anthropology, London: Cohen & West
7. Herskovits M.J. 1960. Man and His Works, New York: Knopf Publications
8. Hoebel E. A 1949. Man in the Primitive World, New York; Knopf Publishers.
9. Jagadeesh V. 2005. Manavashastra, Bangalore: CVG Publications
10. Kluckhohn Clyde 1949. Mirror for Man, London; Harrap

## B.Sc. Semester - I

### Subject: Anthropology SKILL ENHANCEMENT COURSE (SEC)-I

#### Title of Paper: Anthropological tools and their Handling

Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Mode of Examination	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
SEC-I	Theory + Practical	02	03hrs	30	Practical	2hr	25	25	50

#### Course Outcome (CO):

After completion of Skill Enhancement course, students will be able to:

**CO 1:** Realizing the significance of various tools in Anthropology

**CO 2:** Understanding practical utility of tools and their application

**CO 3:** Enhancing the holistic viewpoint among students using anthropological tools

#### List of the Experiments for 52 hrs / Semesters

**Chapter 1:** Understanding the usage of Weighing Scale, Anthropometer, Vernier Calipers, Spreading Calipers, Sliding Calipers and Skinfold Calipers.

**Chapter 2:** Statistics: Using Mean, Median and Mode in Anthropological Data Collection. Using of Bar Graph and Pie Chart.

**Chapter 3: Observation**, its types and usage in Anthropology

**Chapter 4: Interview**, its types and its usage in Anthropology

**Chapter 5:** Questionnaire and Schedule

#### General instructions:

**Practical Batches:** 10 students per batch

**For Exam:** 10 students per batch

**Pedagogy:** Pedagogy includes lecture, active learning, self-demonstration, discussion, determination, classification and observation methods

**Scheme of Practical Examination (distribution of marks): 25 marks for Semester end examination**

Serial	Scheme	Marks
1	Conducting experiment and Results and discussion	15 Marks
2	Viva	05 Marks
3	Journal	05 Marks
Total		25 marks

**Note: Same Scheme may be used for IA (Formative Assessment) examination**

Books and Websites recommended.

1. Kothari.C.R, 2004, Research Methodology, New Age International (P) Limited, Publishers, New Delhi
2. Hans Raj, 2008, Theory And Practice In Social Research, Surjeet Publications, Delhi
3. Indera P. Singh and M.K.Bhasin, 1989, Anthropometry – a laboratory manual for biological anthropology
4. B. R. K. Shukla & Sudha Rastogi, 2012, Physical Anthropology and Human Genetics – An Introduction, New Delhi: Palaka Prakasan
5. Ember & Ember 1977. Anthropology, Englewood Cliffs. NJ: Prentice-Hall
6. <https://www.americananthro.org/LearnAndTeach/ResourceDetail.aspx?ItemNumber=1465>

**Details of Formative assessment (IA) for DSCC theory/OEC: 40% weight age for total marks**

<b>Type of Assessment</b>	<b>Weight age</b>	<b>Duration</b>	<b>Commencement</b>
<b>Written test-1</b>	10%	1 hr	8 <sup>th</sup> Week
<b>Written test-2</b>	10%	1 hr	12 <sup>th</sup> Week
<b>Seminar</b>	10%	10 minutes	--
<b>Case study / Assignment / Field work / Project work/ Activity</b>	10%	-----	--
<b>Total</b>	40% of the maximum marks allotted for the paper		

**Faculty of Science**  
**04 - Year UG Honors programme:2021-22**

**GENERAL PATTERN OF THEORY QUESTION PAPER FOR DSCC/ OEC**  
**(60 marks for semester end Examination with 2 hrs duration)**

**Part-A**

1. Question number 1-06 carries 2 marks each. Answer any 05 questions : 10marks

**Part-B**

2. Question number 07- 11 carries 05Marks each. Answer any 04 questions : 20 Marks

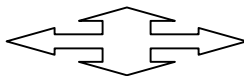
**Part-C**

3. Question number 12-15 carries 10 Marks each. Answer any 03 questions : 30 marks

(Minimum 1 question from each unit and 10 marks question may have sub questions for 7+3 or 6+4 or 5+5 if necessary)

**Total: 60 Marks**

**Note: Proportionate weight age shall be given to each unit based on number of hours prescribed.**



## B.Sc. Semester – II

### Subject: Anthropology Discipline Specific Course (DSC)

The course Anthropology in II semester has two papers (Theory Paper –I for 04 credits & Practical paper-II for 2 credits) for 06 credits: Both the papers are compulsory. Details of the courses are as under.

#### Course No.-2 (Theory)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course-02	DSCC	Theory	04	04	56 hrs	2hrs	40	60	100

Course No.2 (Theory): Title of the Course (Theory): **Physical Anthropology**

#### Course Outcome (CO):

After completion of course (Theory), students will be able to:

**CO 1:** This course introduces biological anthropology to students. Students will explore its scope, relevance, It's inter-disciplinary relationship with other Sciences.

**CO 2:** Demonstrate the concepts /methods used to analyze human species and the nature of contemporary human evolution, variation and evaluate human adaptation from an anthropological perspective.

Syllabus- Course 2(Theory): Title - Physical Anthropology	Total Hrs: 56
<b>Unit-I Introduction to Physical Anthropology</b>	<b>12 hrs</b>
<b>Chapter 1:</b> Meaning, nature and scope of Biological Anthropology. <b>Chapter 2:</b> History and Development of Biological Anthropology. <b>Chapter 3:</b> Cell and its Organelles	
<b>Unit-II Human and Primates</b>	<b>14 hrs</b>
<b>Chapter 4:</b> Man's Place in Animal Kingdom, <b>Chapter 5:</b> The Order Primate - Classification and characteristics of living primates. Comparative anatomy and behavior of human and	

non-human primates, <b>Chapter 6:</b> Significance of non-human primate study in Biological Anthropology.	
<b>Unit-III Theories of Organic Evolution</b>	<b>12 hrs</b>
<b>Chapter 7:</b> Lamarckism and Neo-Lamarckism, <b>Chapter 8:</b> Darwinism and Neo- Darwinism/Synthetic Theory of Evolution, <b>Chapter 9:</b> Mutation and Neo-Mutation Theory.	
<b>Unit-IV Fossil Study of Human Evolution</b>	<b>18 hrs</b>
<b>Chapter 10:</b> Australopithecus (A.Africanas, A.Robustusand Homohabilis), Pithecanthropus/Homo Erectus (Java Man and Peking man), <b>Chapter 11:</b> Neanderthal (Classical and Progressive), Cro-Magnon, and Modern Man (Homo sapiens sapiens): Distribution and features. <b>Chapter 12:</b> Applied Biological Anthropology: Genetics, Medicine, Industry, Sports and Defense.	

Books recommended.

1. Das B.M. 1997. Outlines of Physical Anthropology, Allahabad: KitabMahal.
2. Nath P. 2018. Physical Anthropology, Higher Publishers, New Delhi.
3. Hasnain Nadeem, General Anthropology. Jawahar Publishers, New Delhi.
4. Sarkar, R.M. Fundamentals of Physical Anthropology
5. Ember & Ember 1977. Anthropology, Englewood Cliffs. NJ: Prentice-Hall (Latest Edition)
6. Indera P. Singh and M.K.Bhasin, 1989, Anthropometry – a laboratory manual for biological anthropology
7. B. R. K. Shukla & Sudha Rastogi, 2012, Physical Anthropology and Human Genetics – An Introduction, New Delhi: Palaka Prakasan
8. Buettner J.J. 1969. Origin of Man, New Delhi, Willey Eastern.
9. Compbell, Bernard 1967. Human Evolution, London: Heinemann Education Books
10. Hammond. P.B. 1964. Physical Anthropology and Archaeology, New York : MacMillan
11. Indera P. Singh and M.K.Bhasin, 1989, Anthropometry – a laboratory manual for biological anthropology
12. Jagadeesh V. 2014. Health and Hygiene, Power Publications, Kolkata.
13. Rami Reddy R. 1991. Physical Anthropology: Evolution and Genetics, Tirupati: V. Indira Publishers.
14. Sarkar, R.M. Fundamentals of Physical Anthropology.
15. Stein & Rowe 1976. The New Physical Anthropology, New York: McGraw Hill



## B.Sc. Semester – II

### Subject: Anthropology Discipline Specific Course (DSC)

#### Course No.-2 (Practical)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
Course-02	DSCC	Practical	02	04	52 hrs	3hrs	25	25	50

Course No.2 (Practical): Title of the Course (Practical): **Practical in Anthropometry, Somotametry and Somatoscopy**

#### Course Outcome (CO):

After completion of course (Practical), students will be able to:

**COP 1:** The student will be able to observe human variation in terms of certain characteristics.

**COP 2:** They will be able to accurately measure and record the data collected on living individuals, as well as human skulls

#### List of the Experiments for 52 hrs / Semesters

**1) Anthropometry:** The drawing of various views of Human Skull and study of various landmarks on human body (Any 4).

#### 2) Somatometry

1. Maximum head length
2. Maximum head breadth
3. Minimum frontal breadth
4. Maximum bizygomatic breadth
5. Bigonial breadth
6. Nasal height
7. Nasal length
8. Nasal breadth
9. Physiognomic facial height
10. Morphological facial height
11. Physiognomic upper facial height
12. Morphological upper facial height
13. Head circumference
14. Stature
15. Sitting height
16. Bodyweight

### 3) Somatoscopy

- a) Head form
- b) Hair form
- c) Facial form
- d) Eye form
- e) Nose form
- f) Hair colour
- g) Eye colour
- h) Skin colour

#### General instructions:

**Practical Batches:** 10 students per batch

**For Exam:** 10 students per batch

**Pedagogy:** Pedagogy includes lecture, active learning, self-demonstration, discussion, determination, classification and observation methods

**Scheme of Practical Examination (distribution of marks): 25 marks for Semester end examination**

Serial	Scheme	Marks
1	Conducting experiment (Classification and Identification) and Results and discussion	15 Marks
2	Viva	05 Marks
3	Journal	05 Marks
<b>Total</b>		<b>25 marks</b>

**Note: Same Scheme may be used for IA (Formative Assessment) examination**

Books recommended.

1. Buettner J.J. 1969. Origin of Man, New Delhi, Willey Eastern.
2. B. R. K. Shukla & Sudha Rastogi, 2012, Physical Anthropology and Human Genetics – An Introduction, New Delhi: Palaka Prakasan
3. Compbell, Bernard 1967. Human Evolution, London: Heinemann Education Books
4. Hammond. P.B. 1964. Physical Anthropology and Archaeology, New York : MacMillan
5. Indera P. Singh and M.K.Bhasin, 1989, Anthropometry – a laboratory manual for biological anthropology
6. Nath P. 2018. Physical Anthropology, Higher Publishers, New Delhi.
7. Rami Reddy R. 1991. Physical Anthropology: Evolution and Genetics, Tirupati: V. Indira Publishers.
8. Sarkar, R.M. Fundamentals of Physical Anthropology.
9. Stein & Rowe 1976. The New Physical Anthropology, New York: McGraw Hill

## B.Sc. Semester – II

### Subject: Anthropology Open Elective Course (OEC-2) (OEC for other students)

Course No.	Type of Course	Theory / Practical	Credits	Instruction hour per week	Total No. of Lectures/Hours / Semester	Duration of Exam	Formative Assessment Marks	Summative Assessment Marks	Total Marks
OEC-2	OEC	Theory	03	03	42 hrs	2hrs	40	60	100

OEC-2: Title of the Course: **Understanding Physical Anthropology**

#### Course Outcome (CO):

After completion of course, students will be able to:

**CO 1:** Understand concepts of Physical Anthropology which is one of the major branches of Anthropology

**CO 2:** Acknowledge human evolution and its theories.

**CO 3:** Familiarize with applied Physical anthropology fields.

Syllabus- OEC: Title- Understanding Physical Anthropology	Total Hrs: 42
<b>Unit-I Basics of Physical Anthropology</b>	<b>14 hrs</b>
<b>Chapter 1:</b> Meaning, nature and scope of Biological Anthropology <b>Chapter 2: Theories of organic evolution:</b> Lamarckism, Darwinism and the synthetic theory. <b>Chapter 3: The Order Primate:</b> A comparative study of Primates with reference to Human.	
<b>Unit-II Fields of Physical Anthropology</b>	<b>14 hrs</b>
<b>Chapter 4:</b> Genetics and Biological Anthropology <b>Chapter 5:</b> Racial differentiation of Man and UNSECO statement on Race by Ashley Montagu committee	

<b>Chapter 6:</b> Nutritional Anthropology and Forensic Anthropology (meaning, nature and Scope)	
<b>Unit-III Fossil evidence for human evolution</b>	<b>14 hrs</b>
<b>Chapter 7:</b> Dryopithecus, Ramapithecus, <b>Chapter 8:</b> Australopilecines, Homo erectus (Pithecanthroplines) <b>Chapter 9:</b> Neanderthalensis, Cro-Magnon and Homo sapiens	

Books recommended.

1. Ember & Ember 1977. Anthropology, Englewood Cliffs. NJ: Prentice-Hall
2. Hasnain Nadeem, General Anthropology. Jawahar Publishers, New Delhi.
3. Madan & Majumdar 1956. Introduction to Social Anthropology, Bombay: Asia Publishers
4. Beals & Hoijer 1954. An Introduction to Anthropology; New York: Macmillan.
5. Das B.M. 1997. Outlines of Physical Anthropology, Allahabad: Kitab Mahal.
6. Evans-Pritchard 1954. Social Anthropology, London: Cohen & West
7. Herskovits M.J. 1960. Man and His Works, New York: Knopf Publications
8. Hoebel E. A 1949. Man in the Primitive World, New York; Knopf Publishers.
9. Jagadeesh V. 2005. Manavashastra, Bangalore: CVG Publications
10. Kluckhohn Clyde 1949. Mirror for Man, London; Harrap
11. <https://www.scielo.br/j/vb/a/LDkfPSxqXPbcdH49DBXCOGP/?lang=en>  
(UNESCO statement)

**Details of Formative assessment (IA) for DSCC theory/OEC: 40% weight age for total marks**

<b>Type of Assessment</b>	<b>Weight age</b>	<b>Duration</b>	<b>Commencement</b>
Written test-1	10%	1 hr	8 <sup>th</sup> Week
Written test-2	10%	1 hr	12 <sup>th</sup> Week
Seminar	10%	10 minutes	--
Case study / Assignment / Field work / Project work/ Activity	10%	-----	--
Total	40% of the maximum marks allotted for the paper		

**Faculty of Science**  
**04 - Year UG Honors programme: 2021-22**

**GENERAL PATTERN OF THEORY QUESTION PAPER FOR DSCC/ OEC**  
**(60 marks for semester end Examination with 2 hrs duration)**

**Part-A**

1. Question number 1-06 carries 2 marks each. Answer any 05 questions : 10marks

**Part-B**

2. Question number 07- 11 carries 05Marks each. Answer any 04 questions : 20 Marks

**Part-C**

3. Question number 12-15 carries 10 Marks each. Answer any 03 questions : 30 marks

(Minimum 1 question from each unit and 10 marks question may have sub questions for 7+3 or 6+4 or 5+5 if necessary)

**Total: 60 Marks**

**Note: Proportionate weight age shall be given to each unit based on number of hours prescribed.**

