

For 3
Credits

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
Department of Anthropology
Course Curriculum

PART-A: Introduction			
Program: Bachelor in Science/Arts <i>(Certificate/Diploma/Degree/Honors)</i>		Semester -I	Session: 2024-2025
1	Course Code	ANSC-01T	
2	Course Title	INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY	
3	Course Type	DSC	
4	Pre-requisite (if, any)	<i>As per program</i>	
5	Course Learning Outcomes (CLO)	<ul style="list-style-type: none"> *To give basic information about theories of organic evolution. *To provide basic information about hominid evolution through fossil evidences. *To know about race, racism and ethnic groups. *To learn about the comparative anatomy of human and primates. *Create better understanding of Biological Evolution 	
6	Credit Value	3 Credits	<i>Credit = 15 Hours - learning & Observation</i>
7	Total Marks	Max. Marks: 100	Min Passing Marks: 40
PART -B: Content of the Course			
Total No. of Teaching-learning Periods (01 Hr. per period) - 45 Periods (45 Hours)			
Unit	Topics (Course contents)		No. of Period
I	<ul style="list-style-type: none"> • History, meaning, aims, scope of Physical Anthropology and its applications. • Organic evolution : Meaning and evidences of organic evolution. • Theories of Organic evolution: Lamarckism, Neo-Lamarckism, Darwinism, Neo-Darwinism and synthetic theory. 		12
II	<ul style="list-style-type: none"> • Man's position in animal kingdom. • Classification and characteristics of living primates (Prosimi and Anthropoidea). • Comparative anatomy and behavior of human and non human primates. 		11
III	<ul style="list-style-type: none"> • Pleistocene Hominoids : Australopithecus, Homo erectus (Pithecanthropus & Sinanthropus), Neanderthal, Homo sapiens (Cromagnon, Grimaldi and Chancelade). 		11
IV	<ul style="list-style-type: none"> • Concept of Race : Meaning and definition. • Race Formation. • Criteria of racial classification (Anthroscopic, Anthropometric and genetical traits). • Major races of the world and their distribution (Caucasoid, Negroid & Mongoloid) 		11
Keywords	Race, Organic evolution, Primates, Lamarckism, Darwinism		

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PART-C: Learning Resources**Text Books, Reference Books and Others****Text Books and Reference Books Recommended**

1. Barnouw, V. 1979, Anthropology : A General Introduction, The Dorsey Press Illinois.
2. Das, B.M. 1985, Outlines of Physical Anthropology, Kitab Mahal, New Delhi.
3. Harrison, G.A., Weiner, J.S. Tanner, J.M. and Barnicot, N.A. Human Biology : An Introduction to Human Evolution, Variation and Growth, Clarendon Press, Oxford.
4. Hooton, E.A. Up from the Ape, The Macmillan Co., New York.
5. M. Ember and Ember. Anthropology
6. Sarkar S.S. Aboriginal races of India.
7. Sarkar, R.M. 1976, Fundamentals of Physical Anthropology, Blackie (India).
8. Shrivastav, A.R.N. 1994, SharirikManavVigyan (in Hindi), GyandeepPrakashan, Allabhabad.

Online Resources:e-PG Pathshala, eGyankosh, Shodhganga

PART -D:Assessment and Evaluation**Suggested Continuous Evaluation Methods:**

Maximum Marks: 100 Marks

Continuous Internal Assessment(CIA): 30 Marks

End Semester Exam (ESE): 70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment / Seminar - 10 Total Marks - 30	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 30 Marks
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End Semester Exam (ESE):	Two section – A & B Section A: Q1. Objective – 10 x1= 10 Mark; Q2. Short answer type- 5x4 =20Marks Section B: Descriptive answer type qts., 1out of 2 from each unit-4x10=40 Marks
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Name and Signature of Convener&Members of CBoS:


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For 1 Credits
Lab. work

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
Department of Anthropology
Course Curriculum

PART- A: Introduction			
Program: Bachelor in Science/Arts (Certificate/Diploma/Degree/Honors)		Semester -I	Session: 2024-2025
1	Course Code	ANSC-01P	
2	Course Title	PRACTICAL IN CRANIOLOGY AND CRANIOMETRY	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per program	
5	Course Learning Outcomes (CLO)	The objective of this practical course is to introduce the student with the human skeleton system and its importance and to learn anthropometric techniques used in living and non-living human for assessment of ethnic variation. This will be helpful to make student skill-full for further anthropological study and research.	
6	Credit Value	1 Credits	Credit =30 Hours Laboratory or Field learning/Training
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20
PART -B: Content of the Course			
Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)			
Module	Topics (Course contents)		No. of Period
Lab./Field Training/Experiment Contents of Course	Part – I : Craniology Sketching and labeling of Various Norma's of Skull: <ul style="list-style-type: none"> • Norma Verticalis • Norma Occipitalis • Norma Lateralis • Norma Facialis Part- II Craniometry <ul style="list-style-type: none"> • Maximum Cranial length • Maximum Cranial Breadth • Maximum frontal Breadth • Bizygomatic Breadth • Nasal Height • Nasal Breadt • Minimum frontal breadth • Bimaxillary Breadth • Biorbital Breadth • Length of foramen magnum. Part – III :Craniometric indices <ul style="list-style-type: none"> • Cranial Index • Nasal Index 		30
Keywords	Craniology .Craniometry		

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PART-C: Learning Resources**Text Books, Reference Books and Others****Text Books Recommended -**

1. Das, B.M. 2013. Outlines of Physical Anthropology. Allahabad :Kitab Mahal.
2. Jurmain, R., Kilgore, L., Trevathan, W., Ciochon, R.L. 2012. Introduction to Physical Anthropology. Oxford & IBH Publishing Co. Molnar, Stephen. 1975. Human Variations : Race Types and Ethnic Groups. London : Routledge.
3. Seth, P.K. and Seth, S. 1986. The Primates. New Delhi : Northern Book Centre.
4. Singh, I.P. and Bhasin, M.K. 1989. Anthropometry : A Laboratory Manual on Biological Anthropology. Delhi : Kamla-Raj Enterprises.

PART -D:Assessment and Evaluation**Suggested Continuous Evaluation Methods:****Maximum Marks: 50 Marks****Continuous Internal Assessment(CIA): 15 Marks****End Semester Exam (ESE): 35 Marks**

Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 & 10	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
	Assignment/Seminar +Attendance - 05 Total Marks - 15	
End Semester Exam (ESE):	Laboratory / Field Skill Performance: On spot Assessment -Performed the Task based on lab. work - 20 Marks -Spotting based on tools & technology (written) – 10 Marks -Viva-voce (based on principle/technology) - 05 Marks	Managed by Course teacher as per lab. status

Name and Signature of Convener & Members of CBoS:

Dr. 11.6.24
11.6.24
[Signatures]