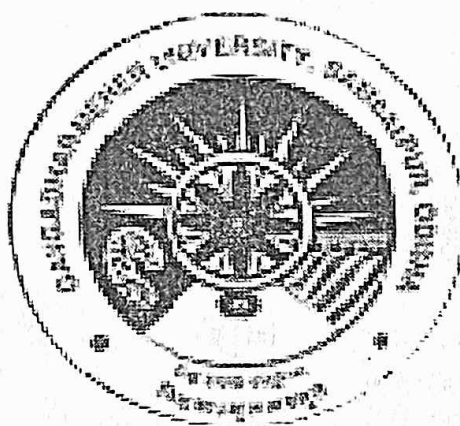


# PHILOSOPHY OF DOCTORATE (Ph.D.)

## ANTHROPOLOGY

(Syllabus for Course Work)

2021



**GANGADHAR MEHER UNIVERSITY**

**AMRUT VIHAR, SAMBALPUR**

**ODISHA, 768004**

**SYLLABUS AT A GLANCE**  
**Ph.D Course work in Anthropology**

Paper No	Title of Paper	Maximum Marks	Credits Assigned
711	Recent Trends in Anthropology	80+20=100	4
712	Research Methodology I	80+20=100	4
713	Research Methodology II	80+20=100	4
714	Dissertation Or Review Writing/Presentation/Viva- voce) 150+25+25	150+25+25 =200	8
		500	20 Credits

**Paper 711**  
**Recent Trends in Anthropology**  
**Marks =100**  
**Credits = 4**

**Objectives**

On completion of this course, the student shall

- Gather knowledge on contemporary anthropological domains
- Analyse the contemporary discourses
- Understand the modern perspectives of biological anthropology
- Know the application of anthropological knowledge

<b>Paper 711 Recent Trends in Anthropology</b>			
<b>Unit</b>	<b>Topic</b>	<b>Lectures</b>	<b>Credits</b>
<b>I</b>	<b>Contemporary Anthropological Domains .</b>		
	Linguistic Anthropology, Visual Anthropology, Medical Anthropology, Media Anthropology, Business/Corporate anthropology, Forensic Anthropology, Neuro anthropology, Cognitive Anthropology, Tourism Anthropology.	<b>8-10</b>	<b>1</b>
<b>II</b>	<b>Contemporary Discourses</b>		
	Post-Modern Anthropology/Ethnography Critical Ethnography (D. Freeman), Auto-Ethnography, Multisided Ethnography Feminist Anthropology: Leela Dube, M. Z. Rosaldo, Sherry Ortner. Tribal in Questions: Definitional Discourse, Indignity, Tribe in Transition. Political Economy of Tribal Development	<b>8-10</b>	<b>1</b>
<b>III</b>	<b>Modern Perspectives of Biological Anthropology</b>		
	Human Growth, Development and Nutrition: Introduction to measurement and assessment of human growth, methods of studying human growth, nutritional status assessment of children and adult Public health and epidemiology; Anthropology of Health: Reproductive Health; Life Course Induction of Adiposity Methods of studying human genetics: Pedigree analysis, adaptation study, epidemiological study, epigenetics study	<b>8-10</b>	<b>1</b>
<b>IV</b>	<b>Application of Anthropological Knowledge</b>		
	Academic and Practising Anthropology, Applied Anthropology, Action Anthropology, Application of Anthropological Studies: Public Policy, Community Development, Social Impact Assessment, Fashion and Design, Human Right, Tourism, Terrorism, Cyber Study, Kinanthropometry, Ergonomics, Geriatric Study, Genetics Counselling	<b>8-10</b>	<b>1</b>
<b>Total</b>		<b>32-40</b>	<b>4</b>

**PAPER-712**  
**Research Methodology – I**  
**Marks =100**  
**Credits = 4**

**Objectives**

On completion of this course, the student shall

- Describe nature, scope and limitation of research.
- Understand different types and methods of research.
- Develop knowledge on ethics in research
- Develop skills on technical writing.
- Develop application of technical skills and the process in research.
- Analyse research design and preparation of research report
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<b>PAPER-712: Research Methodology – I</b>			
<b>Unit</b>	<b>Topic</b>	<b>Lectures</b>	<b>Credits</b>
<b>I</b>	<b>Scope of Research and Ethics</b>	<b>8-10</b>	<b>1</b>
	Introduction and Scope, Research problem: Identification, Selection, Formulation of research objectives, Research design: Components, Types and Importance, Research ethics, institutional ethics committee plagiarism-Pitfall		
<b>II</b>	<b>Technical Writing</b>	<b>8-10</b>	<b>1</b>
	Types of technical documents; Full length research paper, Short/Brief communications, Letters to editor, Book chapter, Review, Conference report, Project proposal.		
	Components of a full-length research paper; Title/Topic statement, Abstract/key words, Aims and objectives, Hypothesis building, Rationale of the paper, Work plan, Materials and methodology, Results and discussion, Key issues and arguments, acknowledgement, conflict of interest statement, bibliography, Technical Resumes and Cover Letters.		
	Components of a research proposal; Project summary Key words, Origin of the proposal, Major Objectives Methodology, Instrument facility available in the PI'S department, Overview of status of Research and Development in the subject, importance of the proposed project in the context of current status, Bibliography		
<b>III</b>	<b>Scientometrics</b>	<b>10-12</b>	<b>1</b>
	How to cite and how to do referencing Literature search technique using SCOPUS, Google Scholar, PUBMED, Web of Science, Indian Citation Index, and RG Styles of referencing; APA, MLA, Oxford, Harvard, Chicago Annotated bibliography, Tools for citing and referencing, Grammarly, Endnote etc.		
<b>IV</b>	<b>Presentation and Communication skills</b>	<b>8-10</b>	<b>1</b>
	Tables, Figures and pictures using Excel PowerPoint slide preparation Preparation of Posters Electronic submission of manuscripts Communication skills, oral and poster		

**PAPER - 713**  
**Research Methodology – II**  
**Marks =100**  
**Credits = 4**

**Objectives**

On completion of this course the students shall

- Develop concept on cyber law and intellectual property right.
- Aware about different cyber and IPR related issues.
- Illustrate procedure of collecting and analysing data.
- Understand the basic concept of computer.
- Develop skill on data analysis using computer.
- Understand different types and methods of anthropological research.
- Describe the different tools and techniques of anthropological research.
- Apply the statistical techniques on anthropological research.

<b>PAPER - 713: Research Methodology – II</b>			
<b>Unit</b>	<b>IPR and Cyber Law</b>	<b>Lectures</b>	<b>Credits</b>
<b>I</b>	Patents, Patents laws, process of patenting a research finding Intellectual property (IP), Intellectual property right (IPR) Copyright, Trademarks, GI, Cyber laws, COPE	<b>8-10</b>	<b>1</b>
<b>III</b>	<b>Quantitative data Analyses</b>	<b>10-12</b>	<b>1</b>
	Types of data, Data collection – Methods and Tools, Hypothesis testing, Normal and Binomial distribution and their property, Tests of significance: Student <i>t</i> -test, <i>F</i> -test, <i>Chi-square</i> test Correlation and Regression, ANOVA – One-way and Two-way, Multiple-range test		
<b>II</b>	<b>Computer Fundamentals</b>	<b>10-12</b>	<b>1</b>
	Introduction to MS-Office software: MS-Word (Track change) MS-Excel, MS-Power Point, MS-Access, Features for Statistical data analysis using computers and software, Microsoft Excel Data Analysis Tool pack, SPSS		
<b>IV</b>	<b>Research Methodology (Anthropology)</b>	<b>8-10</b>	<b>1</b>
	Fieldwork Tradition in Anthropology, Concept of Epistemology and Ontology, Anthropological Approaches – Holistic, Synchronic, Diachronic, Emic, Etic, Rapport Establishment, Participant Observation, Genealogy, Pedigree Analysis, Key Informant Interview, Focus Group Discussion, Free listing, Pile sorting, Participatory Rural Appraisal, Rapid Rural Appraisal, Ethnographic Study; Bioelectric Impedence, Tools of Forensic Identifications in Living and Death, Estimation of Haemoglobin, Electrophoresis, Polymerase Chain Reaction (PCR).		

**Paper –714**

**RIVIEW WORK**

**Marks-200 (150+25+25)**

**(Report Writing + Seminar Presentation of the Report + Viva-voce)**