SYLLABUS
Ph. D. PROGRAMME
2014 - 17

Department of Psychology

Dr. Harisingh Gour University
(A Central University)
Sagar (M.P.) 470003
## Department of Psychology
### Ph. D. in Psychology, 2014-17

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Ph. D. Psychology
Semester I
Communication of Research
PSY C141
Credit 4
Course Coordinator: Sri Sanjay Kumar

Unit-I  The Basics of Communication: 10 Hrs.
1. What is Communication?
3. Approaches to Communication.
4. One way Communication
5. Two Way Communication
6. The Source encoder
7. Methods of Communication
8. Barriers of effective Communication

Unit-II  Scientific Paper Writing: 9 Hrs.
1. What is a Scientific Paper.
2. Sections of Scientific Paper.
3. Style
4. Ethics- Plagiarism
5. Publication Process(APA)
6. Responding to editors /Reviewers’ Comment.
7. Writing a research paper

Unit-III  Oral Communication / Presentation Technique: 9 Hrs.
1. Initial Planning
2. Understanding the Context
3. Analyzing the Audience Preparation
4. Organization the Presentation
5. Using Visual Aids in Presentation Designing Visuals
6. Making the Presentation
7. Appearance / Handling Questions

Unit-IV  Other Technique of Communication: 6 Hrs.
1. Effective poster Presentation
2. Communication to Policy Maker

Unit-V  APA Publication Manual: 6 Hrs.
1. Content and Organization of Manuscript
2. Expression of Ideas
3. References

Reference:
   Ababa Ethiopian
Unit-I 10 Hrs.
Research Design: The meaning and need for designing research; the domain of multivariate statistics; Experimental and non-experimental research; Computers and multivariate statistics.

Unit-II 8 Hrs.
Kinds of research questions: Degree of relationship among variables, Significance of group differences, Predicting group membership, determining structure.

Unit-III 8 Hrs.
Combining variables, number and nature of variables to include, data appropriate for multivariate statistics.

Unit-IV 6 Hrs.
Research questions and associated statistical techniques.

Unit-V 8 Hrs.
Conditioning matrices: Honest correlations, missing data, outliers, assumptions, common data transformation, and elementary evaluation of data.

Reference:
Unit-I 8 Hrs.
Introducing Indian Psychology

Unit – 2 8 Hrs.
Transpersonal Psychology in the Bhagavad Gītā: Reflections on Consciousness, Meditation, Work and Love

Unit – 3 8 Hrs.
Yoga Psychology: Theory and Application

Unit – 4 8 Hrs.
Psychology in the Advaita Vedānta

Unit – 5 8 Hrs.
Psychological Theories and Practices in Āyurveda

References:


Ph. D. Psychology  
Semester I  
Personality and Health Psychology  
PSY C144  
Credit 4  
Course Coordinator: Prof. P. K. Rai

Unit I  
8 Hrs.  
Personality and Health: - Progress and problem in psychosomatics and health psychology.

Unit II  
8 Hrs.  
Emotion and Health: - Psychological Toughness; Emotion: self Regulation, positive emotions.

Unit III  
12 Hrs.  
Health Promotion and Health Enhancement: - Major Health concerns: HIV/AIDS; Cancer; Diabetes; and CHD; Health problems of women’s; intervention strategies.

Unit IV  
12 Hrs.  
Measures of health Research- Qualitative and Quantitative approaches; FGD; Key informant interview; Structured self report measures.  

Note: This course will also include laboratory work and field work, seminar and other types of presentation

References:
1. David Marks and others(2005) Health Psychology New Delhi: SAGE  
Ph. D. Psychology  
Semester I  
Applied Social Psychology: Theoretical Perspective  
PSY C144  
Credit 4  
Course Coordinator: Prof. V. Shrivastava

Unit-I  
Understanding Political Behaviour  
8 Hrs.

Unit-II  
Introducing Women Psychology  
8 Hrs.

Unit-III  
Social Psychology of Technology  
8 Hrs.

Unit-IV  
Metacognition – applied issues  
8 Hrs.

Unit-V  
Social Psychology in India  
8 Hrs.

References:
Unit I 8 Hrs.
Autobiographical Memory: A Historical Prologue
What is Autobiographical Memory

Unit II 8 Hrs.
Way of searching the context of Memory
The Nested Structure in Autobiographical Memory

Unit III 8 Hrs.
Schematization of Autobiographical Memory
Introduction to Properties of Memory

Unit IV 8 Hrs.
Varieties of Intention
Remembering what to do: Explicit and Implicit Memory for Intensions

Unit V 8 Hrs.
Mechanisms of Retrieval Sensitization in Prospective Memory
Theoretical Approaches and some new empirical findings

References:
Ph. D. Psychology  
Semester I  
Higher Mental Processes  
PSY C144  
Credit 4  
Course Coordinator: Dr. I. D. Awasthi

Unit I  
Field of Higher Mental Process  
8 Hrs.

Unit II  
Nature of Scientific Progression  
8 Hrs.

Unit III  
Language of Science  
8 Hrs.

Unit IV  
Language of Psychology  
8 Hrs.

Unit V  
Epistemological Issues  
8 Hrs.

References:
Unit I  
7 Hrs.
Understanding computer System: Input-output Devices, Software, Hardware. Overview of operating system and application.

Unit II  
7 Hrs.
Software for documentation: word processing, general use of MS Word: creation of files, selecting location of file, text formatting, table creation, printing setup.

Unit III  
7 Hrs.
General use of MS Excel: Data entries. Graphical presentations, statistical analysis by using MS excel. Security of data: password protection, backups.

Unit IV  
7 Hrs.
Preparation of presentation, using MS Power Point. Creation of pdf files using document and other files.

Unit V  
12 Hrs.
Statistical package for social sciences (SPSS): Data entry, data transfer, making graphs, descriptive and inferential statistics; saving of SPSS outputs; Internet and its application in research; Searching methods on internet; E- journals.

References:
Unit 1 8 Hrs.
   Introduction of Qualitative Research Methods

Unit 2 8 Hrs.
   Phenomenology

Unit 3 8 Hrs.
   Grounded Theory

Unit 4 8 Hrs.
   Narrative Psychology

Unit 5 8 Hrs.
   Discourse analysis.

References:

Unit I 8 Hrs.
Indian Theories of Perception: An Inter-School Dialogue from Buddhist Perspective

Unit 2 7 Hrs.
Personality in Indian Psychology

Unit 3 8 Hrs.
‘Giving’ as a Theme in the Indian Psychology of Values

Unit 4 10 Hrs.
Anchoring Cognition, Emotion, and Behavior in Desire: An Indigenous Model of Psychological Processes from the Bhagavad Gītā

Unit 5 7 Hrs.
Consciousness

References:

Unit I 8 Hrs.
What is Cultural Psychology?

Unit II 8 Hrs.
Culture and Cognition

Unit III 8 Hrs.
Culture and Emotion

Unit IV 8 Hrs.
Culture and Motivation

Unit V 8 Hrs.
Research Methods

References:
Ph. D. Psychology  
Semester II  
Health Psychology: Methodological Issues and Measures  
PSY C244  
Credit 4  
Course Coordinator: Prof. P. K. Rai

Unit 1  
10 Hrs.  
Using theory in research: the function of theory; theory and evidence; Issues of theorizing in health psychology; core competencies; planning research: design, sample, measures, analyzing and reporting data in health research;

Unit 2  
8 Hrs.  
Designing and conducting qualitative studies in the context of health psychology: the importance of good research question with examples; what is qualitative research and when to use; data, processing and presentation;

Unit 3  
8 Hrs.  
Review questions and inclusion/exclusion criteria; the literature search; summarizing the studies; writing up the review;

Unit 4  
6 Hrs.  
Writing for publication and grant application;

Unit 5  
8 Hrs.  
Surveying different psychological and biomedical measures and in health psychology research.

References:  
Unit I 8 Hrs.
Voting Behaviour and Leader’s Images

Unit II 8 Hrs.
Marriage and intimate relationship

Unit III 8 Hrs.
Behaviour and Information Psychology

Unit IV 8 Hrs.
Metacognition- methodological issues

Unit V 8 Hrs.
Indian Social Psychological Research Studies

References:
Ph. D. Psychology
Semester II
New Trends in Human Memory: Part II
PSY C244
Credit 4
Course Coordinator: Prof. S. J. Singh

Unit I
Strategic Memory search process
Autobiographical Memory: A Developmental Perspective

8 Hrs.

Unit II
Public Memories and their Personal Context
Temporal reference system and Autobiographical Memory

8 Hrs.

Unit III
Autobiographical Memory across the life span
Aging and Prospective Memory: Does Prospective memory decline with Age

8 Hrs.

Unit IV
Prospective Memory and Frontal lobes
Neuropsychological approaches in the study of Prospective Memory

8 Hrs.

Unit V
The neurology of Prospective Memory
Prospective Memory and Medication adherence

8 Hrs.

References:
Ph. D. Psychology  
Semester II  
Methodological Issues in Process Study  
PSY C244  
Credit 4  
Course Coordinator: Dr. I. D. Awasthi

Unit I  8 Hrs.  
Problem of Observing Process vis-à-vis Product

Unit II  8 Hrs.  
Unit of Analysis can be changed to observe the process

Unit III  8 Hrs.  
Knowledge and Behaviour

Unit IV  8 Hrs.  
Changing the role of variables

Unit V  8 Hrs.  
Algorithm and other languages to discover the process

References:
1. Pantin, C.F.A (2010) Relation Between the Sciences
Ph. D. Psychology

Semester II

Research Proposal Writing

PSY C245

Credit 08