



**University of Patanjali**  
**Faculty of Humanities & Ancient Studies**  
**Department of Psychology**

**Pre Ph.D Course Work for Doctor of Philosophy**  
**In Psychology**  
**Academic Year 2023-2024**

**Syllabus for Elective Papers**

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*Vaishali*  
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## Introduction

Keeping the importance of research in the present scenario and to enhance the quality of research, the syllabus for the Pre Ph.D. Course work has been designed. As per the university ordinance and new guidelines, the research scholars who are provisionally registered under the Ph. D. Programme will have to undergo a Pre-Ph. D Coursework

## Program Educational Objectives (PEOs):

PEO1	Enhance competencies at designing and conducting research and analyzing data
PEO2	Impart knowledge about professional standards, research theories and practices
PEO3	Development of technological skills relevant to their professional roles

## Program Outcomes (POs)

PO1	To collect, organize and analyse psychological data in a scientific manner
PO2	To plan and design research in various domain of life
PO3	To utilize use of psychological testing in the progression of physical

The department is offering two Elective papers of 6 credits. One paper is of 4 credits and the other one is of 2 credits. The details are as follows:

## Course Work Assessment

Paper Code	Title of the Paper	Nature of the paper	Credits	Hrs. of Instruction/ Week (L-T-P)	Evaluation		
					Int.	Ext.	Total Marks
Ph.DCWE01	Emerging Trends and Major Thrust areas in Psychology	Elective Paper (Major)	04	(3-0-0)	25	75	100
Ph.DCWE02	Psychological Assessment	Elective Paper (Minor)	02	(3-0-0)	15	35	50

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**University of Patanjali, Haridwar**  
**Department of Psychology**  
**Pre Ph.D Course Work / Academic Year 2023**  
**Major Elective Paper**

Nature of the Paper	Name of the Paper	Paper Code	Credit	Hours
Elective Paper I	Emerging Trends and Major Thrust areas in Psychology	Ph.DCWE01	04	60

**Course Objectives: (COs)**

1. To familiarize students with the emerging trends and major thrust areas in Psychology.
2. To introduce the students to the applied concepts of Psychology.

**Course Outcomes:**

After completion of the course students will be able to:

1. To understand various cognitive mental processes and plan to conduct neurological research.
3. Discuss and analyze the fundamental mental processes which are the basis of human behaviour.
4. To identify and understand human behaviour through applied concepts of Psychology.

**Unit 1: Neuroscience and behaviour: 12 hr.**

Neural communication: neurons, communication of neurons, influence of neurotransmitters (4 hr.) Neural and hormonal systems: the peripheral nervous system, the central nervous system: spinal cord, neural networks the endocrines system (4 hr.) yoga and hormonal changes. Current trends in the area of neuroscience (4 hr.)

**Unit 2: Indian Psychology and behaviour: 12 hr.** Meaning, definitions and scope of Indian Psychology (2 hr.) Concepts Associated with Pleasure, Happiness, Well- Being and Flourishing (4 hr.) Purushārtha: life goals worth pursuing, Ānanda: sustained happiness and well-being, current trends in the area of Indian Psychology (6 hr.)

**Unit 3: Cognitive psychology and behaviour: 12hr.**

Mechanism of Attention, models of attention (4 hr.) mechanism of Perception, Perceptual illusions, artificial intelligence (4 hr.) yoga for cognitive structuring, Current trends in the area of cognitive psychology (4 hr.)

**Unit 4: Cyber Psychology and behaviour: 12hr.**

Introduction to Cyber Psychology (2 hr.) Internet Addiction: Nature, types, symptoms, causes, theories, Consequences (4 hr.) assessment treatment and prevention, yoga for behaviour modification, current trends in the area of cyber psychology (6 hr.)

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**Unit 5: Criminal Psychology and behaviour: 12hrs.**

Nature & Detection of criminal behaviour (2 hr.) Risk & protective factors in criminal behavior, Biopsychosocial approach to criminal behaviour (4 hr.) Prevention of criminal behaviour, yama-niyama for attitude formation, current trends in the area of criminal psychology (6 hr.)

**Reference Books**

- David G. Mayers (1995). Psychology, Fourth Edition. New York: Worth Publisher. ISBN: **0879019379**.
- M.R. D'Amato (1979). Experimental Psychology: Methodology, Psychophysics and learning. New Delhi: Tata McGraw Hill.
- B.E. Goldstein (2002). Sanstation and Perception. USA: Wadsworth.

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**Syllabus for Elective Paper (Miner)**

Nature of the Paper	Name of the Paper	Paper Code	Credit	Hours
Elective Paper (Miner)	Psychological Assessment	Ph.DCWE02	02	30

**Course Objectives:**

1. To gain familiarity with psychological testing and its nature and functions.
2. To create understanding about different types of Psychological tests.

**Course Outcomes (COs):**

After completion of the course, students will be able to:

1. Assess psychological qualities.
2. Utilize psychological tests in research.
3. Assist in psychological testing in different fields of life.

**Course Contents:**

- Unit 1: **Psychological Test: (8 hr.)** Nature, Uses, Functions and Types of Psychological Tests (2 hr.) Test Administration- Effects of examiner and situational variables (3 hr.) Test-takers perspective, Effects of training on test performance (3 hr.)
- Unit 2: **Test Construction: (8 hr.)** Standardization of Psychological Tests (2 hr.) Classification of Standardized Testing (3 hr.) Steps for Constructing Standardized Tests (3 hr.)
- Unit 3: **Projective tests and Adjustment Inventories: (8 hr.)** TAT (3 hr.) Rorschach test, (3 hr.) Bell's Adjustment Inventory (2 hr.).
- Unit 4: **Personality assessment: (6 hr.)** Vedic Personality Inventory (2 hr.) Beck Depression Inventory (2 hr.) Neu-Five Factor Inventory (2 hr.)

**Reference Books:**

1. A. Anastasi, & Urbina, S. (2007), Psychological Testing (7th Ed.) (New Delhi : Pearson Education Inc. by (Darling Kindersley (India) Pvt. Ltd.), 98.
2. Paul Kline (1993). The Hand Book of Psychological Testing. London Poutlege.
3. K.R. Morphy and C.O. Davidshofer (1988). Psychological Testing: Principles and Application. New Jersey: Prentice Hall of India Pvt. Ltd.
4. F.S. Freeman (1971). Theory and Practices of Psychological Testing. New York: Oxford Press.
5. L.R. Alken and G.G. Marnat (2009). Psychological Testing and Assessment, New Delhi: Dorling Kindersley Pvt. Ltd.

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