

CENTRAL UNIVERSITY OF SOUTH BIHAR



Ph.D in Psychology/Ph.D in Clinical Psychology

Syllabus

Course work

(Effective from Academic Session

Department of Psychological Sciences

School of Human Sciences

School of Human Sciences

The School of Human Sciences aims to study human beings as a social, cultural and biological species as well as in the context of their experiences, activities, constructs and artefacts. The Human nature is not discipline bound and therefore the School emphasizes interdisciplinary approach to understand it. The vision of the School is to meet challenges imposed on human beings and humanity at large, and to accomplish prosperous human society. The school has a mission to pursue quality education and research for greater understanding of human nature and challenges faced by humanity. Disciplines like Anthropology, Psychology, Social Work and other Social Sciences interactively may engage in research leading to knowledge system that serves the development of mankind. The objective of the school is to create of advance scientific knowledge in various human sciences through research.

Presently the School of Human Sciences has one department- the Department of Psychological Sciences. The Department of Psychological Sciences is fully functional and offering Masters Programme and Ph.D programme.

Department of Psychological Sciences

The Department of Psychological Sciences came in existence in August 2011. The Department was set up to develop an awareness of the importance of studying human behaviour and the societal relevance of psychology. It is presently offering Master's and Ph.D programmes in Psychology. Department also participates in enhancing the overall well-being of students by facilitating their emotional, interpersonal and intellectual development through Centre of well being.

The Vision behind starting this department is to spread and create world class knowledge in the field of psychology. The department recognizes the immense potential of psychology and its utility in improving quality of life of individuals and

society. The Mission of the department is to educate and train such psychologist who can serve the humanity.

Academic Programme:

Department of Psychological Sciences is currently offering Master's and Ph.D programmes in Psychology.

Name of the programs: Doctor of Philosophy (Ph.D) in Psychology and Ph.D in Clinical Psychology

Objectives of the Programs: Ph.D programme at the Department of Psychological Sciences is a well structured platform to train and develop post graduate students to carry out quality research in the area of psychological sciences. The Ph.D programme is well equipped to offer theoretical perspective with basic research skills that develop competence and expertise required to conduct independent research. The programme also aims to disseminate and advance knowledge in research methodology and higher statistics to plan and analyze research in psychology. Currently, the department offering research in the specialized areas of Social Psychology, Clinical Psychology, Organizational Behaviour and Health Psychology.

Programme outcome: This Programme would help students develop analytical mind to comprehend and analyze the various dimensions of human behaviour. It prepares students to do interdisciplinary research as to provide solutions to theoretical, social, and contemporary issues of humans and their society.

Eligibility:

a) Ph.D in Psychology: Master's Degree in Psychology with 55% in aggregate or its equivalent Grade B in UGC 7 Point scale. A relaxation of 5% of marks from 55 to 50% or equivalent relaxation of grade for SC/ST/OBC(Non creamy layer) / Differently abled candidates.

b) Ph.D in clinical Psychology: Master's Degree in Psychology and M.Phil in Clinical Psychology from an Institute/ University recognized by Rehabilitation Council of India, with 55% in each in aggregate or its equivalent Grade B in UGC 7 point scale. A relaxation of 5 % of marks from 55 to 50%or equivalent relaxation of grade for SC/ST/OBC(non creamy layer) /Differently abled candidates.

COURSE STRUCTURE

List of courses in Ph.D in Psychology and Ph.D in Clinical Psychology

| Course Code | Course Title | Credits |
|-------------|---|-----------|
| PSY901 | Research Methodology | 4 |
| PSY902 | Tools and Techniques of Research | 4 |
| PSY 903 | Preparation and Presentation of Research Proposal | 4 |
| | Total Credits | 12 |

Ph.D. Course Curriculum

Course Code: 901

Course Title: Research Methodology

Total credits= 4

Part- A (2 Credits)

Unit I: Research: A Conceptual Framework – (Dr. Das Ambika Bharti)

- Research: meaning and concept
- Knowledge, facts, principles, theories and research as source of knowledge
- Scientific method of inquiry and basic steps of research
- Types of research: Basic, Applied and Action Research
- Ethics in Research
- Method and methodology
- Intellectual Property Rights

Unit II: Computer Applications – (Dr. Narsingh Kumar)

- Word processing, Data Processing, Graphical Processing, use of Web Tools for Research, Use of Multimedia tools

Part- B (2 Credits) Qualitative Approaches in Research in Psychology

Objective: The objective of this course is to impart an in-depth understanding about how social knowledge can be qualitatively generated. Course provides basic understanding of qualitative research methods, their scopes and challenges. It covers major qualitative methodologies and also some participatory approaches to research.

Course content:

Unit 1) Introduction: - (Dr. Chetna Jaiswal)

Nature and assumptions about qualitative research; Ontological and epistemological frameworks; Paradigms in qualitative research,

Unit 2) Narrative Analysis: - (Dr. Chetna Jaiswal)

Narrative theory; Structuralism & Narratology; Procedures for conducting narrative research; Third person narratives- biographies.

Unit 3) Case study method: - (Dr. Chetna Jaiswal)

Introduction and Types of case studies; Various disciplinary perspectives; Conducting case study research.

Unit 4) Discourse analysis: - ()

Field of discourse analysis; Critical discourse analysis; Discursive psychology;
Conducting discourse analysis.

Unit 5) Participatory approaches to research: - ()

Focus group discussion (FGD), Rapid Rural Appraisal (RRA), Participatory Rural Appraisal (PRA).

Unit 6) Challenges in conducting qualitative research: - ()

Sampling; Triangulation; Reliability and validity issues in qualitative research; Thick description; Reflexivity.

Note: An assignment to complete a small piece of research using any one of the qualitative research method should be given to students.

Recommended readings:

Bal, M. (1997). *Narratology: Introduction to the theory of narrative*. Toronto: University of Toronto Press.

Creswell, J.S. (2007) *Qualitative inquiry and research design: Choosing among five approaches*. Thousand Oaks: Sage Publications.

Hermanand, L. & Vervaeck, B. (2005). *Handbook of narrative analysis*. Lincoln: University of Nebraska Press.

Jorgensen M. & Phillips, L. (2002). *Discourse analysis: As theory and method*. London: Sage Publications.

Supplementary Reading: Angrosino, M.V. (1994). On the bus with Vonnie Lee: Explorations in life history and metaphor. *Journal of Contemporary Ethnography*, 23(1), 14-28.

Ph.D. Course Curriculum

Course Code: 902

Course Title: Tools and Techniques of ^{RESEARCH} Total Credits= 4

Objective: The objectives of this course is make scholar understand application of various tools and techniques being used currently in psychological research related to health, neuropsychology, health and organizational psychology.

Unit 1: Neuropsychology: Current approaches in application of tools and techniques in neuropsychology - (Dr. Mangalesh Kumar Mangalam)

- A. Branches of neuropsychology
- B. Current neuropsychological assessment/ research tools: Luria Nebraska Neuropsychological Battery, Halstead Reitan, Cambridge Neuropsychological Test Automated Battery, Penn Neuropsychological Battery, any other currently available neuropsychological tests.
- C. Evoked Potential: P300, BIOS.
- D. Neuroimaging and Its application in research
- E. Neurorehabilitation/ Cognitive rehabilitation: Assessment and intervention in neurodevelopmental cases
- F. Assessment and intervention in old age/dementia
- G. Trauma and head injury

Unit 2: Clinical Psychology: Current perspective of research in clinical psychology an overview – (Dr. Mangalesh Kumar Mangalam)

- A. Current approaches in clinical formulation: tools currently use in clinical psychology
- B. Functional analysis; appraisal in cognitive ability; impairment in social functioning
- C. Current approaches and research in advancement of cognitive behavior therapy; Research on insuring efficacy of psychotherapy; current researches on various theories based psychotherapies; Psychodynamic, behavioral, cognitive, humanistic, interpersonal, and psychosocial
- D. Mental health policies and legislation: person with disability act: mental health act, national mental health programme, rehabilitation council of India act, National trust for mental retardation and cerebral palsy and autistic children, chief commissioner disability, juvenile justice act, ethical and forensic ethical issue in clinical psychology.

Unit 3: Organization Psychology: - (Dr. Chetna Jaiswal)

Assessment at Individual level- Measuring Motivation and Job Satisfaction in Organizations; Assessment of work-life balance: measuring organizational stress and burnout; Personality assessment: MBTI, BIG-5, NEO-PI. **Assessment at Group level:** Group decision making Techniques, Assessment tools for Leadership Styles. **Assessment at Organization level:** Tools for measuring organization culture and climate; Assessment of organizational learning.

Unit 4: Tools and Techniques of research in Health Psychology: - (Dr. Das Ambika Bharti)

Assessment and measurement in health psychology; screening; measures of stress; stress management techniques; cognitive restructuring; cognitive behavioural therapy; measuring health status- From mortality rates to quality of life; psycho-social interventions for patients with chronic physical conditions; application and efficacy of interventions in health psychology

Unit 5: Introduction to SPSS – (Dr. Narsingh Kumar)

General description, functions, menus, commands - SPSS file management Input and data cleaning, Defining variables, Manual input of data, automated input of data and file import.

Data manipulation: Data Transformation, Syntax files and scripts, Output management.

Descriptive analysis of data: Frequencies, Descriptive, Explore, Crosstabs, Charts.

Statistical Tests using SPSS: T-test, One-way ANOVA, Linear correlation and regression, Multiple regression (linear), Multivariate analysis, Factor analysis.

References:

- Barlow, D. H. (2011). *The Oxford handbook of clinical psychology*. New York: Oxford University Press.
- Bellack, A. S., & Hersen, M. (1998). *Comprehensive Psychology (Vol. VI)*. Britain: Elsevier Science Ltd.
- Pareek, U., & Purihit S. (2010). *Training Instruments in HRD and OD (3rd Ed.)*. TMH Publishing Company Limited, New Delhi.
- Robbins, S. P., Judge, T. A., & Vohra, N. (2012). *Introduction to Organizational Behaviour*. Pearson.
- Hofstede, G. (2001). *Culture's Consequence*. (2nd Ed, SAGE).
- Field., A. (2009). *Discovering Statistics Using SPSS.* 3rd Ed, Sage Publishers.
- Pallant, J. (2010). *SPSS Survival Manual.* 4th Ed, McGraw-Hill.

Ph.D. Course Curriculum

Course Code: 903

Course Title: Preparation and Presentation of Research Proposal Total

Credits= 4

The research proposal on the topic chosen by the candidate for his Ph.D shall be submitted as computer typed script as per the writing discipline followed by seminar presentation. Each student shall be required to articulate in about 5000 words his/her individual subject of study in the intended area of research by selected bibliography. The written submission on the chosen topic shall be evaluated for 75 percent weightage and the seminar presentation for 25 percent weightage. The research proposal is supposed to give evidence of two things: a comprehensive review of existing literature of the past studies in the subject area, and the student's awareness of and adherence in the discipline of writing research proposal / paper/ dissertation, and documentation.