

**University of Hyderabad**  
**School of Medical Sciences**  
**Centre for Health Psychology**  
**Syllabus for Ph.D. Psychology**

**Semester I**

Sl.	Course Title	Course Codes	Credits
1.	Theory (Research Methodology and Advanced Statistics)	HP 826	4
2.	Book Review	HP 827	4
<b>Total</b>			<b>8</b>

**Semester II**

Sl.	Course Title	Course Codes	Credits
1.	Review Paper	HP 828	4
2.	Empirical Paper	HP 829	4
<b>Total</b>			<b>8</b>

Semester I

**Paper I: Theory (Research Methodology and Advanced Statistics)**

**Unit I:** Research: Concept and major paradigms; Critical analyses of quantitative, qualitative, and mixed-method research

**Unit II:** Types of research design: Quantitative, Qualitative, Mixed-method

**Unit III:** Method of data collection: Observation, Experiment, Survey, Interview, Case Study, Focused Group Discussion

**Unit IV:** Sampling: Probability, Non-probability, Theoretical

**Unit V:** Psychometrics: Measurement and testing, Construction of psychological instruments

**Unit VI:** Use of advanced statistics (Multivariate) in quantitative data analyses

**Unit VII:** Use of different techniques in qualitative data analyses: Content analysis, Thematic analysis, Grounded theory, Interpretative phenomenological analysis, Narrative analysis, Discourse analysis

**Unit VIII:** Research Ethics, Plagiarism, Copyright, Writing Research Reports (Introduction, Review of Literature, Method, Results, Discussion, and References)

**Paper II: Book Review**

The scholars will be assigned the task of reviewing a recent volume of a textbook on Health Psychology or any other textbook in the relevant areas of Psychology as decided by the Centre time-to-time. The scholars have to undergo an orientation programme to understand the dynamics, process, and method of Book Review. At the end of the Semester, the scholars have to submit both the hard and soft copies of the Book Review for evaluation.

## Semester II

### **Paper I: Review Paper**

Each scholar is expected to do in-depth review of relevant and recent literature in a broad area as decided upon mutually by the scholar and research guide and present a paper which highlights the possible area of his /her research focus with the existing literature and gaps to be filled in. The scholar has to do an in-depth review of recent literature in the assigned area. At the end of the Semester, the scholar has to submit both the hard and soft copies of the Review Paper accompanied with plagiarism report for evaluation.

### **Paper II: Empirical Paper**

Each scholar will be assigned a broad area by the Research Supervisor related to the research interest. The scholar has to conduct an empirical study in the assigned area. At the end of the Semester, the scholar has to submit both the hard and soft copies of the Empirical Paper as per the APA format accompanied with plagiarism report for evaluation.