

PSYCHOLOGY
M. Phil & Ph.D - Syllabus

Code	Title of Course	Credit	Marks
PSY-RS-C101	Research Methodology	4	100
PSY-RS-C102	Recent Advances in Psychology	4	100
PSY-RS-C103	Writing Research Proposal	4	100

PSY-RS-C101: Research Methodology

Unit I: Introduction to Research Method

Philosophy of science: epistemology, ontology; Paradigms of research; Types of research

Unit II: Experimental and Non-Experimental Approaches

Types of Experiment; Survey, Case Study, Observation, Interview

Unit III: Psychological Testing

Reliability: Types of reliability, application in various settings

Validity: Types, application in various settings

Test Construction, Standardization and Application; Scales

Unit IV: Reasoning and Uses of Statistical Techniques

Reasoning behind the use of statistics like t-test, ANOVA, ANCOVA, MANCOVA, Multiple Regression analysis, and Factor analysis, SEM, DFA, Path Analysis, Use of Statistical Packages

Readings:

1. Broota, K. D. (2006). *Experimental Designs in Behavioural Research*. New Delhi: New Age Publishers.
2. Heiman, G. W. (1995). *Research Methods in Psychology*. Boston: Houghton Mifflin Co.
3. Kerlinger, F. N (1983). *Foundations of Behavioural Research*. New Delhi: Surjeet Publications.
4. Anastasi, A., & Urbina, S. (1997). *Psychological testing*. New Delhi: Prentice Hall.
5. Aron, A., Aron, E. N., & Coups, E. (2012). *Statistics for Psychology*. New Delhi: Pearson.

6. Breakwell, G.M., Hammond, S., & Fife-Schaw, C. (2000). *Research Methods in Psychology* (2nd ed.). London: Sage Publications.
7. Field, A. (2007). *Discovering statistics using SPSS*. New Delhi: Sage.
8. King, B.M. & Minium, E.W. (2007). *Statistical Reasoning in the Behavioural Sciences*. (5th Edition) USA: John Wiley.
9. Kopala, M., & Suzuki L.A. (1999). *Using qualitative Methods in Psychology* (2nd ed). Thousand Oaks: Sage.
10. Giles, D. (2002). *Advanced Research method in Psychology*. New York: Psychology Press.
11. *Against methods* By Paul Fyerand
12. *In search of methods*. By Jean Paul Sartre

PSY-RS-C102: Recent Advances in Psychology

Unit I: Personality

Recent Research on Five Factor Model of Personality, Big Five, Cattell's Theory of Personality, Eysenck

Unit II: Emotion

Recent Research on emotion, emotional Intelligence; Emotional Labour; Emotional Regulation

Unit III: Cognition

Recent research on judgment and decision making; creativity; attribution and perception

Unit IV: Status of Psychology Research in India

Research based on Indian Thoughts; Research based on Western Concepts
Recent research on Mental Health

Note: Units will be taught by referring to research articles of last ten years

Journal Readings:

- 1) Emotion (published by American Psychological Association, APA)
- 2) Journal of Personality and Social Psychology (published by APA)
- 3) Psychological Bulletin (published by APA)
- 4) Journal of Occupational Health Psychology (published by APA)
- 5) Psychological Science (published by Sage in collaboration with Association for Psychological Sciences)
- 6) Clinical Psychological Sciences (published by Sage in collaboration with Association for Psychological Sciences)
- 7) Current Directions in Psychological Science (published by Sage in collaboration with Association for Psychological Sciences)
- 8) Annual Review of Psychology (published by Annual Review)
- 9) Cognition and Emotion (published by Taylor & Francis)
- 10) Motivation and Emotion (published by Springer)