

SEMESTER-II

CPSY- 121

EXPERIMENTS IN PSYCHOLOGY (Practicum-II)

Credit Hour: 1

Type: Foundation

Course Objectives

The aim of the Course is to demonstrate the experimental basis of various psychological and psychophysiological processes

Course Contents

- Exp 11: Studying fatigue effect as a function of distributed vs. massed practice
- Exp 12: Demonstration of Weber's law and employing the method of Bisectionation and method of average error
- Exp 13: Studying proactive inhibition as a function of interpolated activity
- Exp 14: Determination of Differential Threshold (DL) as a function of Muller Lyer illusion employing method of Minimal Changes/Method of Limits.
- Exp 15: Determination of Point of Subjective Equality (P.S.E) as function of arrow head angularity employing the method of minimal changes.
- Exp 16: Determination of 2- point Touch Threshold (Lateral/Longitudinal) as a function of orientation of aesthesiometer on the medial surface of the fore arm employing the method of constant stimuli.
- Exp 17: Studying the selectivity of perception as a function of individual differences
- Exp 18: Studying Fidelity of testimony.
- Exp 19: To demonstrate functional properties of smell and taste using a series of Observations
- Exp 20: To study the stroop effect in relation with capacity to direct attention.

Course Outcome

The Students will learn the application of various psychological and psychophysiological processes. The Students will also develop an insight on how to devise an experiment

Recommended Books:

- Jani, B. K. (2006). Experimental Psychology. India: Pointer.
- Kantowitz, B. H., Roediger, H.L, & Elmes, D.G. (2009). Experimental Psychology. (9th ed.). USA: Wadsworth.
- Maclin, M.K., & Solso, R.L. (2008). Experimental Psychology: A case approach. (8th ed.). London: Pearson.
- Martin, D.W. (2007). Doing Psychology experiments. (7th ed.). Australia: Wadsworth.
- Myer, A., & Hansen, C. H. (2011). Experimental Psychology. (7th ed.). Australia: Wadsworth.
- Myer, A., & Hansen, C. H. (2006). Study guide for experimental Psychology. Australia: Wadsworth.
- Postman, L., & Egan, J. P. (1967). Experimental Psychology: An introduction. New York. Harper & Row Publishers.