



## BS (4 Years) for Affiliated Colleges

Code	Subject Title	Cr. Hrs	Semester
APSY-472	Lab Experiments	2	VII
Year	Discipline		
4	Applied Psychology		

### Course Objective

To train students in designing, conducting and reporting lab experiments both on human and animal subjects;

### Course Contents

The students should be required to do at least 10 experiments. New experiments can be designed as new evidence from research comes in. Classical experiments can be replicated.

#### **Conditioning Experiments with Pigeons**

Shaping

Discrimination

Schedules of reinforcement

Extinction and spontaneous recovery

Rate of responding as a function of motivation

#### **Human learning, memory and Cognition**

Learned helplessness

Encoding techniques/Mnemonics

Emotional conditioning

Problem solving

Hearing/auditory threshold

Reaction time

Taste and smell (experiments should be designed by the instructor)

Cutaneous senses (two-point touch threshold)

Weber's Law

Auditory memory span for digits

Level of aspiration as a result of achievement

Zeigarnik effect(with non-sense syllables)

Incidental learning versus intentional learning (with non-sense syllables)