# St. Xavier's College (Autonomous), Ahmedabad Syllabus of Semester – I of the following departments under Faculty of Arts based on Under Graduate Curriculum Framework - 2023 to be implemented from the Academic Year 2023-24

#### **FACULTY OF ARTS**

## **DEPARTMENT OF ECONOMICS**

Course	Title	Content	Hours/week	Credit
SEC	Experimental	U-1: Introduction	2hrs	2
	Economics -I	U-2: Experiments with Public		
		goods		

## (SEC) Experimental Economics -I

### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title &	Credit Distribution of The Course (Total Credit-04)			Prerequisite(s) of	
Code			Experiential	Eligibility Criteria	the Course (if any)
	Lecture	Practical	Learning		
Experimental Economics -I	2	0	0	10 + 2 from a recognized board in any stream	

# **Learning Objectives:**

Make the students understand the process of conducting experiments on human behaviour which impact economic decision making.

## **Learning Outcomes:**

LO-1	Understand the need for experiments in economics		
LO-2	The process of conducting experiments in human behaviour		
LO-3	Understand the steps of experimental research		

Unit:1 Introduction (15L)

Early beginnings of Experiments in Economics, Advantages of Experiments, Applications of Experiments in Economics, Experiments outside a computer laboratory, Uses of Experiments in Economics.

### **Unit:2 Experiments with Public goods**

(15L)

Free rider problem, Voluntary contribution mechanism, Variations of the public good game, voting for a public game.

III. Teaching Methodology: Apart from the conventional blackboard teaching, other modes of teaching that will be adopted are power points, group discussions, quizzes, class tests, problem-solving, and assignments.

#### **References:**

1) An Introduction to Experimental Economics by Gautam Gupta, Orient Blackswan, pub.