DEPARTMENT OF ECONOMICS
DELHI SCHOOL OF ECONOMICS
UNIVERSITY OF DELHI

Minutes of Meeting

Subject : B.A. (Hons.) Economics, Sixth Semester – Optional Papers
Course : 27 – Topics in Microeconomics - II
Date of Meeting : Friday 13th December, 2013
Venue : Department of Economics, Delhi School of Economics,
University of Delhi, Delhi – 110 007
Chair : Dr. U.B. Sinha

It was decided that the reading list would be the same as offered in the previous Semester.

Course Description

Game theory is an integral part of modern economic analysis. Topics in Microeconomics - I introduces the students to elementary game theory under complete information. This course introduces the basic concepts of game theory in a way that allows students to use them in solving simple problems. The course will deal with the solution concepts for normal form and extensive form games along with a variety of economic applications.

Course Outline

1. Normal form games
   The normal form; dominant and dominated strategies; dominance solvability; mixed strategies; Nash equilibrium; symmetric single population games; applications.

2. Extensive form games with perfect information
   The game tree; strategies; subgame perfection; backward induction in finite games; commitment; bargaining; other applications.

Reading:


For the 100 marks paper, there would be

- 75 marks : University Exam
- 25 marks : Internal Assessment (5 marks are for attendance and 20 marks for two class tests of 10 marks each)