

Department of Economics

Minutes of Meeting

Subject: B.A. (H) Economics (DSC - ECON 013)

Semester: V

Course: Game Theory and Strategic Interactions

Two meetings were held: one offline dated 16 May 2024 and another online dated 17 July 2024.

Chair: Prof. Uday Bhanu Sinha and Dr. Soumendu Sarkar

First meeting

Date & Time : 16 May 2024, 3:30 pm

Venue: Department of Economics

The list of teachers who attended the first meeting is appended below.

1	Sandhya Varshney	Dyal Singh college
2	Deepika Jajoria	Shyam Lal College (Evening)
3	Shirin Akhter	Zakir Husain Delhi College
4	Pratishtha Chaturvedi	Indraprastha College for Women
5	Shravasti Soni	Indraprastha College for Women
6	Surabhi Gupta	Lady Shri Ram College for Women
7	Ruchi Bhalla	Jesus and Mary College
8	Rimpy Kaushal	PGDAV College
9	Benston John	St. Stephen's College
10	Vandana Tulsyan	Dyal Singh College
11	Anu Singh Deswal	Sri Aurobindo College Evening
12	Animesh Naskar	Hans Raj College
13	Ravinder Jha	Miranda House
14	S Rubina Naqvi	Hindu College
15	Gurleen Kaur	Sri Guru Gobind Singh College of Commerce
16	Kanika Pathania	Sri Venkateswara College

Second meeting

Date & Time : 17 July 2024, 11:00 am

Venue: online

The list of teachers who attended the second meeting is appended below.

	Name	College
1	Anirban Kar	DSE
2	Benston John	St. Stephen's College
3	Rupali Sharma	SGTB Khalsa College
4	Nikita Gupta	Shivaji College
5	Anu Singh Deswal	Sri Aurobindo College (Evening)
6	Shalini Saksena	Delhi College of Arts & Commerce
7	Dr Saurabh Kumar Srivastava	Gargi College
8	Shikha Singh	Daulat Ram College
9	Ravinder Jha	Miranda House
10	CHETAN KUMAR	KALINDI COLLEGE
11	Shirin Akhter	Zakir Husain Delhi College
12	Devanshu Pratap Singh	Satyawati College Evening
13	Gurleen Kaur	Sri Guru Gobind Singh College of Commerce
14	Sandhya Varshney	Dyal singh college
15	Shashi Bala Garg	LSR College
16	Anushruti	ARSD College
17	Ranjan Swarnakar	ARSD College
18	Niti Bhutani	Hindu College
19	Vandana Tulsyan	Dyal Singh College
20	Anurag Kakkar	Hansraj College
21	Pranav Pilaniya	School of Open Learning
22	Rimpy Kaushal	PGDAV College

After an extensive discussion involving all aspects of the course in both meetings the following were finalized by the committee.

CORE TEXTS

- Osborne, M. (2004): An Introduction to Game Theory (Indian Edition)
Watson, J. (2013): Strategy: An Introduction to Game Theory, 3rd edition.

1. Syllabus, topic-wise reading list and lecture hours

UNIT I: Complete information simultaneous move game, Dominance, Nash equilibrium, Mixed strategy Nash equilibrium **9 hours**

Osborne: Chapter 2 (excluding Qn 34.3, sections 2.9.3 and 2.9.4)
Watson: Chapters 4 and 11

UNIT II: Complete information extensive form game. Sequential rationality and subgame perfection. **9 hours**

Osborne: Chapter 5 till page 173 (excluding exercises 174.1 to 179.3)

UNIT III: Topics from Industrial Organization **9 hours**

Osborne: Chapter 3 (excluding pages 74 - 80 and 88 onwards. First price sealed bid auction is part of the course.)
Osborne: Chapter 6 (Only 6.1 and 6.2).

UNIT IV: Incomplete information: Bayes Nash equilibrium, Auction, Moral Hazard, Contract **9 hours**

Watson: Chapters 24, 25, 26 and 27 (excluding the portion on common value auction and pages 368 - 373 on Information Aggregation).

UNIT V: Communicating information. Perfect Bayesian equilibrium. Job market signaling and reputation **9 hours**

Watson: Chapters 28 and 29 (excluding pages 395 - 398 on Reputation and Incomplete Information).

2. Assessment pattern

All units carry equal weightage

Internal Assessment (IA): 30 marks

- 6 marks will be for attendance
- 24 marks will be based on one class test plus another assignment/class test (12 marks each)

Continuous Assessment (CA): 40 marks

- 5 marks will be for attendance
- 35 marks will be based on quizzes/assignments/class tests or any other mode of assessment as per University guidelines.