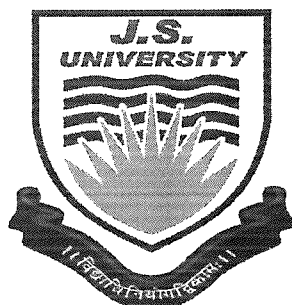


J.S. University, Shikohabad

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Value Added Course

(Course Name)

Faculty of Art



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	J.S. University, Shikohabad Faculty of Art	Value Added Course
		AY: 2022-23

ECONOMIC SUPPLY & DEMAND

Learning Outcome:


This Course will provide knowledge of Economic Supply & Demand.

Duration: 30 Hours. (Theory)

Course Outcomes: -

After completion of the course the student shall be able to:-

1. The main purpose of this paper is to discuss supply and demand in the framework of system dynamics.
2. Finally, we present a few exercises that will improve understanding of supply and demand and help improve system dynamics modeling skills.
3. This section deals with supply and demand as sometimes taught in high-school economics classes.
4. At this point, you may wish to build the STELLA model of supply and demand.
5. We are now ready to discuss the effect of varying the price change delay.

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		AY: 2022-22

Syllabus Outline

1. Module-1

Conventional supply and demand

- introduction 6
- demand 6 3.3 supply 8
- interaction between supply and demand

2. Module-2

A system dynamics approach to supply and demand

- Introduction 12
- Demand 13
- Supply 15



- Interaction between supply and demand

3. Module-3

Testing the model

- Increase in demand 21
- Desired inventory coverage 23
- Price change delay 24
- Further exploration

4. Module-4

Solutions to exercises

- Increase in demand 27
- Desired inventory coverage 29
- Price change delay

5. Module-5

Appendix

- Model equations 32
- Typical model behavior

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		AY: 2022-22

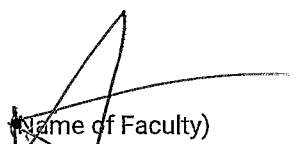
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- Handbook of Cliometrics. ...
- International Historical Statistics. ...
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(Name of Faculty)

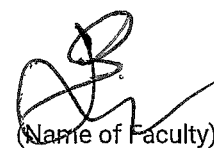
Course Coordinator

Dr. A.K. J.
Chaudhary


(Name of Faculty)

Dean Academics

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Director/Principle/Dean of
Faculty/Department

Dr. Sumit
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