



# Harshit Kumar Sharma

PhD

Department of Economic Sciences  
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LinkedIn Profile

## EDUCATION

<b>PhD   Economics</b> Indian Institute of Technology, Kanpur	2021 – Current
<b>Master of Science   Economics</b> Indian Institute of Technology, Roorkee	2019 – 2021
<b>Bachelor of Science   Major: Mathematics, Minor: Physics, Computer Science</b> Govt. Nagarjuna PG college of Science, Raipur	2016 – 2019

## RESEARCH FIELDS

Macroeconomic, Banking & Finance, Complex Network Analysis

## PUBLICATIONS

Sharma, H. K., & Ahmad, W. (2025). Interconnectedness and systemic risk in financial networks: Fresh evidence from India. *Emerging Markets Review*, 101373.

## TEACHING EXPERIENCE

### Teaching Assistant at IIT Kanpur:

Industrial Organisation and Policy (Postgraduate)	Autumn 2025-26
Time Series Econometrics with Application in Trade & Macroeconomics (Postgraduate)	Autumn 2025-26
Financial Economics (Undergraduate & Postgraduate)	Summer 2024-25
Econometrics I (Undergraduate)	Spring 2024-25
Econometrics II (Undergraduate & Postgraduate)	Autumn 2024-25
Bayesian Econometrics (Postgraduate)	Spring 2023-24
Econometrics I (Undergraduate & Postgraduate)	Autumn 2023-24
Econometrics I (Undergraduate & Postgraduate)	Summer 2022-23
Economics of Uncertainty and Information (Undergraduate & Postgraduate)	Spring 2022-23
Microeconomics I (Undergraduate)	Autumn 2022-23

### Teaching Assistant at NPTEL:

Calculus of one Real Variable (NOC25-MA97)	Autumn 2025-26
Calculus of Several Real Variables (NOC25-MA98)	Autumn 2025-26
Calculus of Several Real Variables (NOC24-MA65)	Autumn 2024-25
Calculus of Several Real Variables (NOC23-MA50)	Autumn 2023-24
Calculus of Several Real Variables (NOC22-MA52)	Autumn 2022-23

### Teaching Assistant at eMasters IIT Kanpur:

Data Analysis in R and Python (ECO923)	Spring 2023-24
Green Bond Pricing and Valuations (ECO930)	Autumn 2025-26

## CONFERENCES AND PRESENTATIONS

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<b>4th Asian Economic Development Conference</b> Peking University, Beijing, China	2025
<b>2nd Doctoral Research Conference</b> Indian Institute of Management, Ranchi, India	2025
<b>59<sup>th</sup> Annual Conference of the Indian Econometric Society</b> Banaras Hindu University, Varanasi, India	2025
<b>6th Annual Conference on Economics and Finance</b> BITS Pilani, Hyderabad Campus, Hyderabad, India	2025
<b>6th Annual Economics Conference</b> Ahmedabad University, Ahmedabad, India	2025
<b>Winter School 2024</b> Delhi School of Economics and The Econometric Society, Delhi, India	2024
<b>6th International Conference on Financial Markets &amp; Corporate Finance</b> Indian Institute of Technology (ISM), Dhanbad, India	2024
<b>Pathways to Sustainable Economy: A Banking and Finance Perspective</b> Indian Institute of Technology, Bombay, India	2023
<b>Digitalization and Inclusive Banking: Vision for the Next 25 Years</b> Indian Institute of Technology, Roorkee, India	2023

## AWARDS

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<b>Best Paper Award</b> <b>Paper Title:</b> Influential Risk Spreaders and Systemic Risk in Indian Financial Networks: Evidence from Gravity Centrality Approach <b>Conference:</b> 6th Annual Conference on Economics and Finance (ACEF), BITS Pilani Hyderabad Campus	2025
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## ACHIEVEMENTS

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<b>GATE Economics</b> Qualified GATE 2021 in Economics with All India Rank 407	2021
<b>IIT JAM Mathematics</b> Qualified IIT JAM 2019 in Mathematics with All India Rank 180	2019
<b>JEE-Main</b> Qualified JEE Main 2016 with 97.6 percentile	2016

## TECHNICAL SKILLS

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**Programming:** Python, MATLAB, R, STATA  
**Document Creation:** Microsoft Office, LaTeX

## REFERENCES

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**Dr. Wasim Ahmad**

Associate Professor

Department of Economic Sciences

Indian Institute of Technology, Kanpur, India

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**Dr. Rachita Gulati**

Associate Professor

Department of Humanities and Social Sciences

Indian Institute of Technology, Roorkee, India

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