

“Economics is a method rather than a doctrine, an apparatus of mind, a technique of thinking which helps its possessor to draw correct conclusions.”

~ John M. Keynes



Ph.D. PLACEMENT BROCHURE

2024 - 25

**DEPARTMENT OF
ECONOMIC SCIENCES**



Indian Institute of Technology, Kanpur

MESSAGE FROM THE HEAD

Vimal Kumar

**Professor & Head,
Department of Economic
Sciences**



Welcome to the Department of Economic Sciences at IIT Kanpur, a pioneer among IITs in quantitative economic education. For over five decades, our doctoral program has exemplified our commitment to academic and research excellence, complemented by successful undergraduate and postgraduate programs. Through these programs, we emphasize advanced quantitative skills, training our students in econometrics and financial modeling to prepare them for impactful roles in data analysis, finance, banking, and research.

Our Ph.D. curriculum offers a strong theoretical foundation combined with hands-on training in tools like STATA, R, Python, and MATLAB. This approach enables our scholars to tackle complex, real-world challenges, making them versatile professionals for a variety of career paths. Supported by the largest economics faculty in the country—with 31 accomplished faculty members, including 25 regular faculty—our doctoral students are adept in both economic theory and its practical application.

As you explore potential candidates for your organization, I invite you to review the profiles of our Ph.D. scholars. They are well-prepared to make meaningful contributions to your team, bringing a unique blend of teaching capability and research expertise.

Thank you for considering the talented doctoral candidates from IIT Kanpur's Department of Economic Sciences. We look forward to the opportunity to collaborate and support your organization's success.

We are delighted to present our cohort of doctoral candidates in Economics, who bring a wealth of expertise, research rigor, and a commitment to addressing complex economic issues in today's dynamic landscape. Our Ph.D. scholars have undergone extensive training in theoretical and applied economics, equipped with quantitative skills and a strong foundation in both traditional and emerging areas of economics.

The diverse research specializations of our candidates span areas such as development economics, econometrics, environmental economics, finance, and public policy. Many of our scholars have presented their work at national and international conferences and have publications in reputed journals. With research that is both innovative and impactful, our students are well-prepared to contribute meaningfully to academia, policy-making, and industry.

We look forward to partnering with your esteemed organization and are confident that our candidates will bring value, insight, and dedication to their roles.

Thank you for considering IIT Kanpur's doctoral candidates in Economics for potential opportunities.

MESSAGE FROM FACULTY COORDINATOR

Wasim Ahmad
Associate Professor,
Department of Economic
Sciences



ABOUT US

Economics at IIT Kanpur began in 1964 with a Ph.D. program under the Department of Humanities and Social Sciences. Over three decades, this program thrived, setting the stage for new offerings as India's economy expanded. To address growing demand for expertise in data analysis and econometrics, IIT Kanpur introduced a 5-year M.Sc. in Economics in 2005, later transitioning to a flexible 4-year B.S. in Economics in 2011, with an optional 1-year M.S. for extended study. In 2023, a 2-year M.Sc. in Economics was added to meet diverse educational needs.

Our programs are nationally recognized, with graduates securing placements at top global institutions, including the University of Michigan, University of Toronto, and Yale University. In the 2021-22 placement season, nearly 90% of Economics graduates achieved competitive campus placements with prominent firms.

On May 6, 2017, the Department of Economic Sciences was formally established. Today, 26 faculty members bring expertise across a wide array of fields—from microeconomics and macroeconomics to specialized areas like behavioral economics and public policy.

With a legacy of academic excellence and innovation, the Department of Economic Sciences at IIT Kanpur is dedicated to advancing economic education and research. We invite you to join us in shaping the future of economics.

CONTACT US

Department of Economic Sciences,
Engineering Science Building-2,
Indian Institute of Technology,
Kanpur-208016

Office: +91-512-259-7870

Email: office_ecos@iitk.ac.in

Website: <https://www.iitk.ac.in/eco/>

COURSES

COMPULSORY COURSES

- Advanced Microeconomics.
- Advanced Macroeconomics.
- Quantitative Methods.
- Econometrics.

ELECTIVE COURSES

- Applied Econometrics
- Bayesian Econometrics
- Contract Theory
- Development Economics
- Efficiency and Productivity Analysis
- Financial Econometrics
- Foundations of Finance
- Game Theory
- Labour Economics
- Law and Economics
- Mathematical Analysis for Economics
- Monetary Economics
- Topics in Economic Growth

AREAS OF SPECIALISATION

MICROECONOMICS

- Health Economics
- Gender and Development
- Economics of Education
- Economics of Conflicts
- Environment Economics
- Public Policy Evaluation

MACROECONOMICS

- Monetary Economics
- Forecasting
- Banking and Finance
- Climate Finance
- Fiscal Theory

DOCTORAL CANDIDATES PROFILE

Kindly check out the profiles of our doctoral candidates here: [Ph.D. candidates](#)

PH.D PROGRAM OVERVIEW

1

YEAR 1
| COURSEWORK | →
| COMPREHENSIVE EXAM |

2

YEAR 2:
| STATE OF THE ART
SEMINAR (SOTA) | →
BEGIN RESEARCH

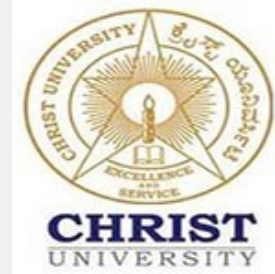
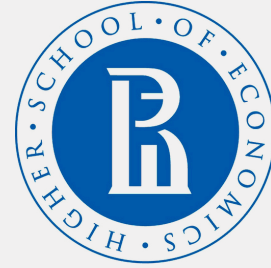
3

YEARS 2-4 (OR UNTIL OPEN)
| DOCTORAL MONITORING
COMMITTEE (DMC) – EVERY
SEMESTER | → RESEARCH
PROGRESS

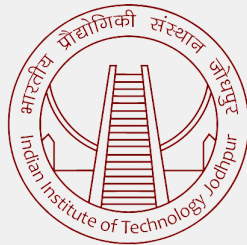
4

FINAL YEAR:
| OPEN SEMINAR | → | JOB
MARKET ELIGIBILITY | →
THESIS SUBMISSION &
DEFENSE

OUR ALUMNI AT



SHIV NADAR
UNIVERSITY
CHENNAI



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥



सिद्धिमूलं प्रबन्धनम्
भा. प्र. सं. इन्दौर
IIM INDORE

PLACEMENT COORDINATORS

FACULTY COORDINATOR



Wasim Ahmad

Associate Professor,
Department of Economic
Sciences

Contact: wasimad@iitk.ac.in

STUDENT COORDINATORS



Shiv Ratan Tiwari

Ph.D. candidate,
Department of Economic Sciences
Contact: shivt20@iitk.ac.in



Priyanka

Ph.D. candidate,
Department of Economic Sciences
Contact: priyanka20@iitk.ac.in