

DEPARTMENT OF ECONOMIC SCIENCES

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

**Placement Brochure
2021-2022
Student Placement Office**





ABOUT US

The world acknowledges that the myriad variety faced by society today requires a combination of economics and technological approach for optimal solutions. The 5-year integrated M.Sc. program in economics at IIT Kanpur was conceptualized in 2005 to train this new pedigree of professionals who have a scientific temperament and are well trained in both economics and technology. Since 2011, the program has been restructured to that of a 4-year B.S. program in Economics.

The economics program admits students who have cleared Joint Entrance Examination (JEE) conducted by IIT's, the shortlisting of top 2% of some of the best minds in the country. The economics discipline is guided by highly qualified and experienced professors, who are doctoral fellows of the world-renowned institutions. They rigorously train students in economics, technology, management and policy-making, and also provide practical challenges in the form of term papers, undergraduate research projects, etc.





COURSE CURICULLUM

TECHNICAL SKILLS:

SOFTWARES: R, SAS, EViews, MATLAB, Excel Solver, STATA, GAMS, RATS

LANGUAGES: C, C++, Python, JAVA, HTML, etc.

DATABASES: CMIE, CEIC, WITS, NSSO

CORE COURSE:

Microeconomics

Mathematical Economics

Probability and Statistics

Macroeconomics

Econometric Methods

Development Economics

Industrial Economics

International Economics and Finance

Indian Economic Problems

ELECTIVE COURSES:

Financial Economics

Foundation of Finance

Behavioural Economics

Applied Game Theory

Monetary Economics

Money and Banking

Environmental Economics

Public Economics

Economic Growth Theory

Economic Analysis of Law

Bayesian Econometrics

Contract Economics



Research and Achievement

The undergraduate research project and MSc are an integral part of the academic curriculum in the Economics program. It allows students to specialize and conduct research in their area of interest. Interdisciplinary theses are also allowed. These theses provide a first-hand research experience to the students.

Our students have been the winners of the prestigious **RBI Policy Challenge**, for the past 2 editions of the competition.

Some of the current research areas of students are:

- Bayesian Econometrics
- Commodity Derivatives and Risk Management
- Labour Economics
- Efficiency and Productivity Analysis

- Industrial Economics
- Game Theory
- Political Economics
- Behavioural Economics

Past Recruiters



DEPARTMENT FACULTY

Vimal Kumar

Professor & Head of the Department

PhD (2008), University of California Irvine, USA

Research Area: Economics of Conflict, Microeconomic Theory, Political Economics, Economic Growth and Technological Development, Game Theory

Joydeep Dutta

Professor

PhD (1998), IIT Kharagpur, India

Research Area: Optimization Theory

Surajit Sinha

Professor

PhD (1987), McMaster University, Canada

Research Area: Money - Macro, Industrial Economics

Praveen Kulshreshtha

Professor

PhD (1997), Cornell University, USA

Research Area: Microeconomics, Industrial Organization, Econometrics, Economics of Corruption (Governance), Business Ethics

Somesh K. Mathur

Professor

PhD (2005), Jawaharlal Nehru University, India

Research Area: Efficiency and Productivity Analysis, New Trade and Growth Theories, WTO issues like TRIPS and IT Policy

P. Murali Prasad

Professor

PhD (1999), University of Hyderabad, India

Research Area: Microeconomics, Law and Economics, Environmental Economics, Development Banking

Sarani Saha

Professor

PhD (2007), University of California Santa Barbara, USA

Research Area: Environmental Economics, Public Economics, Applied Microeconomics

Sohini Sahu

Associate Professor

PhD (2009), State University of New York at Albany, USA

Research Area: Macroeconomics

Mohammad Arshad Rahman

Associate Professor

PhD (2013), University of California Irvine, USA

Research Area: Bayesian Econometrics, Econometrics, Applied Econometrics

Deep Mukherjee

Associate Professor

PhD (2012), University of Connecticut, USA

Research Area: Agricultural Economics, Environmental Economics, Efficiency and Productivity Analysis, Public Policy

Debayan Pakrashi

Associate Professor

PhD (2014), University of Queensland, Australia

Research Area: Behavioural Economics, Health Economics, Labour Economics and Economic Development

Wasim Ahmad

Associate Professor

PhD (2014), University of Delhi, India

Research Area: Macroeconomics, Financial Economics and Applied Econometrics

Sukumar Vellakkal

Assistant Professor

Ph.D. (2009), ISEC Bangalore, India

Research Area: Public policy and the impact evaluation techniques; Large data analysis and the applied econometrics; Macroeconomics and health.

Thirumulanathan D

Assistant Professor

PhD (2017), Indian Institute of Science, Bangalore

Research Area: Game Theory, Optimization, Wireless Communications

Bikaramaditya Datta

Assistant Professor

PhD (2018), Columbia University, USA

Research Area: Innovation and Applied Micro Theory

Sounak Thakur

Assistant Professor

PhD (2020), Washington University, St. Louis

Research Area: Family Economics and Labour Economics

Anand Chopra

Assistant Professor

PhD (2021), University of British Columbia, Canada

Research Area: Household Finance and International Macroeconomics

Vasudha Jain

Assistant Professor

PhD (2021), University of Texas, USA

Research Area: Economics of Information, Game Theory, Microeconomic Theory

Hargungeet Singh

Assistant Professor

PhD (2021), New York University, USA

Research Area: Microeconomic Theory and Corporate Finance

Contact Us



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