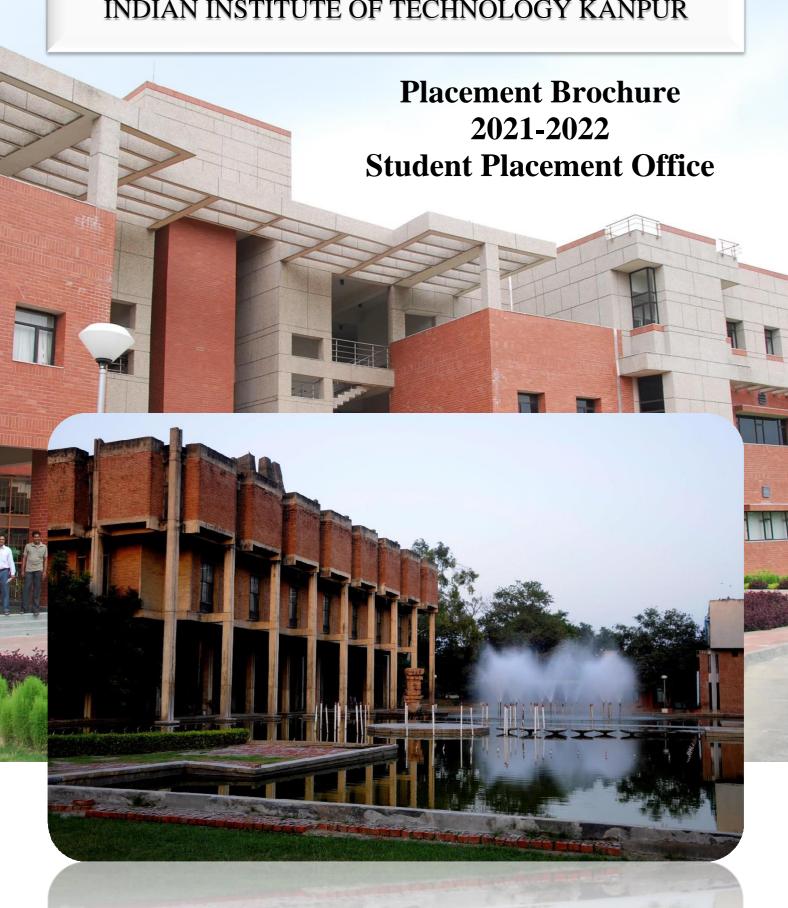
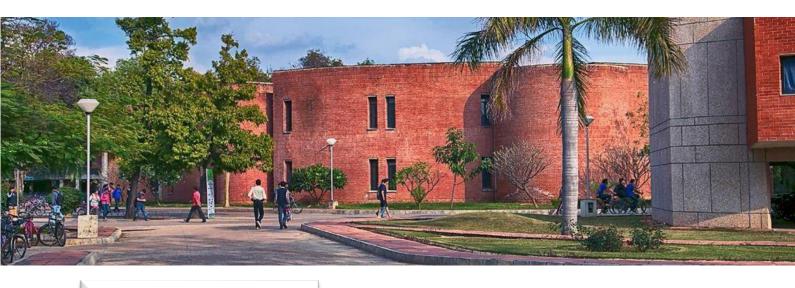
DEPARTMENT OF ECONOMIC **SCIENCES**

INDIAN INSTITUTE OF TECHNOLOGY KANPUR





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:

MicroeconomicsMathematical EconomicsProbability and StatisticsMacroeconomicsEconometric MethodsDevelopment EconomicsIndustrial EconomicsInternational Economics and FinanceIndian 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















WORLDQUYNT.















Deloitte.











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

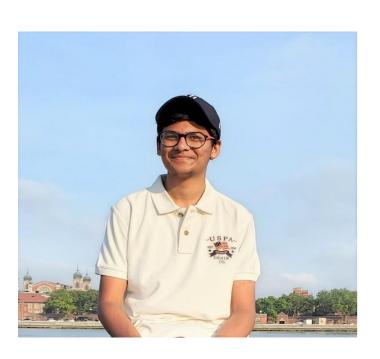
Contact Us



VIMAL KUMAR

Professor & Head of the Department Department of Economic Sciences Indian Institute of Technology Kanpur Kanpur, 208016

Email ID: <u>vk@iitk.ac.in</u> Phone - +91 512 259 7501



ABHAS GOYAL

Department Placement Coordinator Department of Economic Sciences Indian Institute of Technology Kanpur Kanpur, 208016 Email ID:

abhasg@iitk.ac.in

Phone - +919406652736