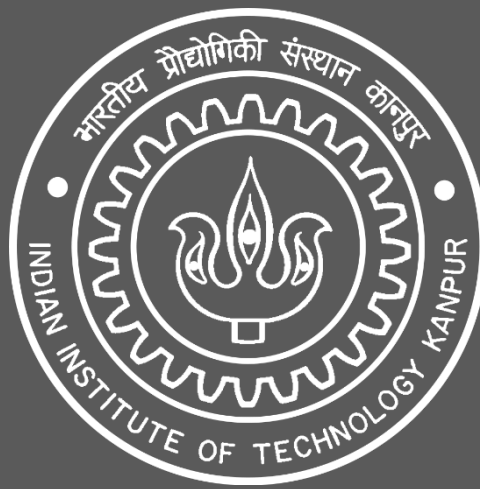


Department of Economic Sciences



Placement Brochure: 2017-18
Indian Institute of Technology, Kanpur



About Us

The world acknowledges that the myriad variety of problems faced by the society today requires a combination of economics and technological approach for efficient solutions. The 5-year integrated M.Sc. program in economics at IIT Kanpur was conceptualised 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 top 2% of some of the best minds of the country. The Economics discipline is guided by highly qualified and experienced professors, who are doctoral fellows of world-renowned institutions. They rigorously train students in conventional economics, sciences, technology, management and policy making, and also provide practical challenges in the form of term papers, undergraduate research projects, corporate internships, etc.

In addition, a wide range of elective courses allow students to stretch their intellectual horizons in various directions of their choice. The students are also inspired to actively participate in host of extra-curricular activities in order to ensure overall personality development, thus making them excellent team workers and managerial candidates.



Course Curriculum

Core Courses:

- Microeconomics
- Macroeconomics
- Mathematical Economics
- Probability & Statistics
- Econometric Methods
- Development Economics
- Industrial Economics
- International Economics and Finance

Elective Courses:

- Financial Econometrics
- Behavioural Economics
- Applied Game Theory
- Money and Banking
- Environmental Economics
- Monetary Economics
- Public Economics
- Economic Growth Theory
- Bayesian Data Analysis

Technical Skills:

- Software: EViews, Excel Solver, GAMS, MATLAB, R, RATS, SAS, STATA
- Database: CMIE, CEIC, WITS, NSSO
- Languages: C, C++, JAVA, PYTHON, etc.

Financial & Management Courses:

- E-commerce
- Marketing of Services
- Accounting & Finance
- Strategic Management
- Marketing Management
- Supply Chain Management

Mathematics & Statistics Courses:

- Time Series Analysis
- Regression Analysis
- Statistical Techniques in Data Mining
- Mathematical Modelling
- Machine Learning
- Data Structure and Algorithms
- Application of Stochastic Processes
- Advance statistical method for Business Analysis

Research and Achievements

The undergraduate research project and MSc thesis 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. The thesis provides a first-hand research experience to the student.

Some of the current research areas of the students are:-

- Bayesian Econometrics
- Commodity Derivatives and Risk Management
- Labour Economics
- Industrial Economics
- Game Theory
- Political Economics
- Efficiency and Productivity Analysis
- Behavioural Economics, etc.

Students of the Economics programme have gone beyond just regular courses, to add many more feathers to their caps. Some of their accolades include:

R Jagadeesh's paper titled "Crimes in India: In the Perspective of Property Crimes" accepted for presentation at International Conference on Law and Economics (2015).

Patni V. and Sanghi S. "Regional disparity in FDI inflows: Evidence from India" accepted for presentation at International conference in Current Economic Trends in Emerging and Developing Countries (TIMTED -2014), Timisoara, Romania.

Sanghi S. "Inflation Targeting in India: Evidence from developing countries" accepted for presentation at Vienna 2nd Economics & Finance Conference.

Vaibhav Patni's paper titled "Impact of falling rupee on Indian Economy" accepted in international conference organized by ICEHM in Kuala Lumpur.

A team of 5 students represented India at Amsterdam in an international Econometric Competition, competing with the world-renowned institutions such as University of Cambridge, London School Of Economics and University of Oxford.

Past Internships

CONSULTANCY:

KPMG, Germany
KPMG, India
Price Water House
Coopers
Ernst & Young Global Ltd.
Deloitte
Haskin & Sells

BANKING & FINANCE:

Deutsche Bank
Credit Suisse
Edelweiss
HSBC
HDFC
Standard Chartered Bank
Yes Bank
RBI

- DAAD WISE INTERN:
- Stocks Exchange of Thailand
- London Stocks Exchange

UNIVERSITIES:

University of Zurich, Switzerland
Hochschule Darmstadt, Germany
University of Calgary, Canada
University of Manitoba, Canada
University of Calabria, Italy

ANALYTICS:

EXL Services
Fuzzy Logix
Cognilytics
Capital One
Accenture

RESEARCH INSTITUTES:

J-PAL, Massachusetts Institute of Technology
National Council of Applied Economic Research (NCAER), New Delhi
Indira Gandhi Institute of Development Research (IGIDR), Mumbai
The Energy and Resources Institute (TERI), New Delhi
Indian Statistical Institute (ISI) Kolkata

Previous Recruiters

The rigour and commitment of IIT Kanpur has always been to bring a major companies for recruitment. Various surveys have repeatedly ranked IIT Kanpur as one of the top schools in country, producing pioneers in every field. IIT Kanpur extends companies a warm welcome to participate in the placement procedure for students. Economics at IIT Kanpur has successfully placed 7 batches in leading companies



Deutsche Bank



Department Faculty



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