



Indira Gandhi Institute of Development Research

An advanced research institute established and
fully funded by the Reserve Bank of India



2021-22

Placement Brochure

IGDR
www.igdr.ac.in
Gen. A.K.Vaidya Marg
Goregaon East,
Mumbai - 400 065

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ABOUT IGIDR



Indira Gandhi Institute of Development Research (IGIDR) is an advanced research institute established and fully funded by the Reserve Bank of India for carrying out research on development issues from a multi-disciplinary point of view. On December 28, 1987, the campus was inaugurated by Late. Shri Rajiv Gandhi, the then Prime Minister of India. Subsequently, the Institute was recognized as a Deemed To Be University under Section 3 of the UGC Act. Starting as a pure research institution, it rapidly developed into a full-fledged teaching cum research organization when it launched a Ph.D. program in the field of development studies in 1990. In 1995, the institute initiated the M.Phil programme. The M.Sc. programme commenced in 2003 to introduce students to the world of research at an early stage.

VISION AND VALUES

We strive to conduct and promote research on development from a broad inter-disciplinary perspective. The institute undertakes projects and activities that are useful in furthering the development and social welfare. It strives to promote cooperative endeavor and interaction between research scholars and institutions in India and abroad, while simultaneously encouraging specialized training for advanced degrees (Masters and Doctorate).





MESSAGE FROM THE DIRECTOR

Indira Gandhi Institute of Development Research(IGIDR) is an advanced teaching and research Institute. It offers M.Sc. (Econ.), & Ph.D. degrees in development studies and provides professional training in most branches of economics from a multi-disciplinary perspective.

The teaching program has a cutting edge curriculum and accomplished faculty. It has a vibrant student body which is diverse in its academic background as well as national character. Its teaching program is unique in terms of research assistantships which give an opportunity to students to assist the faculty in research projects. In these projects, they handle large datasets, use advanced quantitative techniques and learn how to interpret results. Quantitative techniques, analytical insights and field experience are all blended in the research projects as well as various courses offered.

No wonder that our graduates develop wide-ranging expertise on several broad fronts. Our students have bagged jobs in reputed corporate firms, banks, research institutes, universities and NGOs. It reflects the quality of teaching and research at IGIDR.

Prof S. Mahendra Dev
Director and Vice Chancellor, IGIDR

MANAGEMENT

Board Members



**Shaktikanta Das
(Chairman)**

Governor, Reserve Bank of India



**Dr. Michael D. Patra
(Member)**

Deputy Governor, Reserve
Bank of India



**Shri. Mahesh Kumar Jain
(Member)**

Deputy Governor, Reserve
Bank of India



**Prof. S. Mahendra Dev
(Member)**

Director (Vice Chancellor),
IGIDR



**Prof. Sandip Trivedi
(Member)**

Tata Institute for
Fundamental Research



**Prof. Ravindra H. Dholakia
(Member)**

Ex-Professor, Indian IIM,
Ahmedabad



**Dr. Shubhro Sarkar
(Member)**

Associate Professor, IGIDR,
Mumbai



**A. Ganesh Kumar
(Member)**

Dean of Faculties, IGIDR,
Mumbai



**G. Mythili
(Member)**

Professor, IGIDR,
Mumbai



**Shri Saurabh Bhargava
(Member)**

FreeLancer, Consultant
Development & Research Sector



**Dr. Satya Narayan Mohanty
(Member)**

Adjunct Professor, GGS-
Indraprasta University



**Mr. Jai Mohan Pandit
(Secretary)**

Registrar, IGIDR,
Mumbai

FACULTY MEMBERS



Dr. S. Mahendra Dev
Ph.D. (Economics), Delhi School of Economics; Post-doctoral research, Yale University
Director (Vice Chancellor)



Dr. Rajendra Vaidya
Ph.D. (Economics), Gokhale Institute of Politics and Economics, University of Pune
Professor



Dr. A Ganesh Kumar
Ph.D. (Economics), Indian Statistical Institute, 1995
Professor



Dr. C Veeramani
Ph.D. (Economics), Jawaharlal Nehru University; CDS Trivandrum, 2002
Professor



Dr. G Mythili
Ph. D. (Econometrics), University of Madras; Post Doctoral Research, UC Berkeley
Professor



Dr. Jayati Sarkar
Ph.D. (Economics), University of Southern California, December, 1993
Professor



Dr. K.V. Ramaswamy
Ph.D. (Economics), University of Delhi, 1990
Professor



Dr. P.G Babu
(On Leave)
Ph.D, Indian Institute of Science, 1993
Professor



Dr. Rupayan Pal
Ph.D. (Economics), IGIDR December, 2006
Professor



Dr. S Chandrasekhar
Ph.D. (Economics), The Pennsylvania State University, 2004
Professor



Dr. Srijit Mishra
Ph.D. (Economics), CDS, 1999
Professor



Dr. Subrata Sarkar
Ph.D. (Economics), University of Southern California, 1992
Professor



Dr. Sudhakar Yedla
Ph.D (Environmental Engineering), IIT Kharagpur (1999); Post-Doctoral Fellow, AIT
Professor



Dr. Vijay Laxmi Pandey
Ph.D. (Agricultural Economics), G. B. Pant University of Agriculture and Technology, 1992
Professor



Dr. Vinod K Sharma
Ph.D. (Environmental Engineering), IIT Bombay, 1992; Post-doctoral Research at World Bank, USA, 1994-95
Professor



Dr. Shubhro Sarkar
Ph.D. (Economics), Pennsylvania State University, 2006
Associate Professor



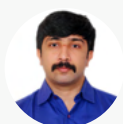
Dr. Sudha Narayanan
(On Leave)
Ph.D. (Agricultural Economics), Cornell University, 2011
Associate Professor



Dr. Bharti Nandwani
Ph.D. in Economics, Shiv Nadar University, 2018
Assistant Professor



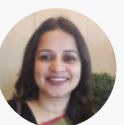
Dr. Digvijay S Negi
Ph.D. (Quantitative Economics), Indian Statistical Institute, 2018
Assistant Professor



Dr. Gopakumar Achuthankutty
Ph.D (Quantitative Economics), Indian Statistical Institute, Kolkata
Assistant Professor



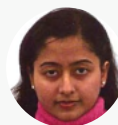
Dr. Manisha Jain
PhD (Climate Studies), IIT Bombay
Assistant Professor



Dr. Rajeswari Sengupta
Ph.D. (Economics), University of California at Santa Cruz (UCSC), 2011.
Assistant Professor



Dr. Sargam Gupta
Indian Statistical Institute, Delhi
Assistant Professor



Dr. Taniya Ghosh
Ph.D. (Economics), University of Kansas, 2013
Assistant Professor



Dr. Ashima Goyal
Ph.D. (Economics), Bombay University. M.Phil. Delhi School of Economics.
Emeritus Professor



Dr. Dilip Nachane
Ph.D.(Economics)
Visiting Professor

ALUMNI MESSAGES



JAYATU SEN CHAUDHURY

Lead Data Scientist at Global Commercial and Merchant Analytics; Head of EDA, American Express

"We were one of the first sets of students from IGIDR. The elite faculty were highly energetic and ensured they brought out the best in us. The teaching process was a good blend of theory and real-world applications. I can say with full conviction that joining IGIDR was one of the best decisions of my life. It has made me what I am today."



IBOTOMBI LONGJAM

Director and Head, Model Risk Management India, Citi

"IGIDR helped me learn several lessons outside textbooks. It gave me a window to the world of aspirations and excellence and taught me the art of self-learning in various topics. It opened up a beautiful world of valued friendship, relationships and networking with every soul on the campus and further beyond. I treasure my time at my alma mater."



TIRTHANKAR PATNAIK

Chief Economist, National Stock Exchange of India Limited

"The world-class facilities at IGIDR like the library, computing technology etc. can be perhaps replicated, but a fertile research environment that provides aspiring scholars scope to grow to the best of their ability, is an achievement not many institutions have managed. Spend your time well at IGIDR, and you are ready for the world."



BADRI NARAYANAN GOPALAKRISHNAN

Co-founder Partner & Director Infinite-Sum Modelling Inc., Washington; Consulting Economist, McKinsey

"IGIDR gave me opportunities to work and interact with the leading policymakers and economists from across the world, where by I got enormous practical exposure from the leadership level at such a young age."

ACADEMIC PROGRAMMES

M.Sc. ECONOMICS

Duration: 2 Year Programme

In the first year, 8 compulsory courses are offered. In the second year, students choose any of the 8 optional courses offered (or 7 optional courses and a masters thesis) that includes

- (i) One Major Field of Specialisation consisting of 4 optional courses in a related field,
- (ii) One Minor Field of Specialisation consisting of 2 courses and,
- (iii) 2 other optional courses.

Ph.D. DEVELOPMENT STUDIES

Duration: 4-5 Year Programme

The Ph.D. programme is designed to create academic researchers as well as professionals who are capable of conducting policy analysis, relating to national and global development issues, from a quantitative and interdisciplinary perspective. Ph.D. students are required to take 14 courses (4 compulsory and 10 optional) in the first two years.

CORE COURSES & FIELDS OF SPECIALISATION

Core Courses



Fields of Specialisation

Microeconomics Theory & Applications

- Advances in International Trade Theory
- Applied General Equilibrium Models
- Applied International Trade and Investment
- Applied Microeconomic Theory I
- Auction Theory
- Behavioural Economics
- Corporate Governance: Theory and Empirics
- Economics of Information/Contract Theory I
- Economics of Information/Contract Theory II
- Economics of Regulation and Competition Policy
- Game Theory
- Measure Theory
- Microeconomics II
- Oligopoly Theory I
- Oligopoly Theory II
- Special Topics in Microeconomic Theory
- Theories and Behavior of the Firm
- Theory of Institutions
- Topology

Macroeconomics, Finance and Growth

- Advanced Financial Economics
- Applied General Equilibrium Models
- Corporate Governance: Theory and Empirics
- Economy - wide Models
- Financial Econometrics - I
- Indian Economy •Introduction to Financial Economics
- Issues in Finance and Growth
- Measurement of Risk in Securities Market
- Monetary Theory and Policy
- Public Finance and Fiscal Policy
- Theories of Economic Growth
- Topics in International Finance and Economics
- Topics in International Macroeconomics

Econometric Theory and Applications

- Applied Econometrics
- Causal Inference
- Computational Economics
- Financial Econometrics - I
- Nonparametric Econometrics
- Probability and stochastic processes
- Spectral Analysis
- Time Series Analysis- I
- Time Series Analysis - II

Energy and Environment

- Advanced Topics in Environmental Economics and Policy
- CGE Modelling of Environmental Economics with GAMS
- Climate change, Economics and Policy
- Energy & Environment II
- Environment and Development Economics
- Environmental Economics and Policy
- Natural Resource Economics
- Socio - economic and Policy Issues in Energy & Environment-I
- Socio-economic and Policy Issues in Energy & Environment-II
- Tools for Sustainability Assessment-I
- Tools for Sustainability Assessment-II

Development Theory and Policy

- Applied Econometrics for Policy Analysis
- Applied General Equilibrium Models
- Contemporary Issues in Human Development and Policy
- Introduction to Financial Economics
- Food Policy Analysis
- Health Economics and Policy
- Indicators of Development: Measurement & Issues
- Indian Economy
- Industrial Economics
- Markets, Incentives and Agriculture in India
- Public Economics
- Political Economy of Institutions and Development
- Theory of Institutions

COMMITTEES AT IGIDR



THE CULTURAL COMMITTEE

The cultural committee helps students bring their talent to the stage with a cultural week that involves dance, music, debating, art and drama. The committee also organises the celebration of numerous festivals recognising the diverse backgrounds of the students on campus.

THE SPORTS COMMITTEE

This committee ensures the smooth running of various sporting events held during a biannual sports week that consists of games like badminton, cricket, swimming, chess, carom, table tennis and athletics.



THE ALUMNI COMMITTEE

This committee endeavours to strengthen bonds with the IGIDR fraternity and bring together the student community from current and previous batches.

THE MOVIE CLUB

It screens a mixed-bag of movies, after conducting a weekly campus wide poll, ranging from mainstream to alternative cinema. This provides the student the opportunity to rejuvenate after a hectic week of lectures.



KAAWISH

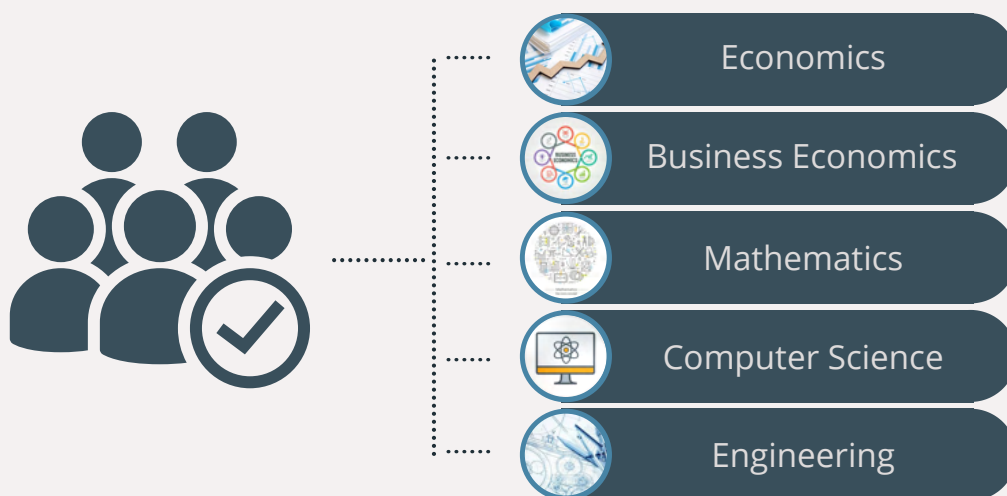
Kaawish is a student-led initiative to engage with the children of the under-privileged non-teaching staff through various activities. It is an attempt to assist the all-round development of children.

WHY HIRE US ?

IGIDR provides a holistic environment for development at both the personal and professional fronts, by imparting specialized analytical, statistical and econometric modeling skills as per the emerging requirements. As a part of its framework, due emphasis is given to developing a strong edifice for the generation and vocalization of strong intuitions and ideas. The academic programme at IGIDR is carefully curated to train students for a bright career in both academia and the corporate industry, with a strong inclination towards honing essential analytical skills.

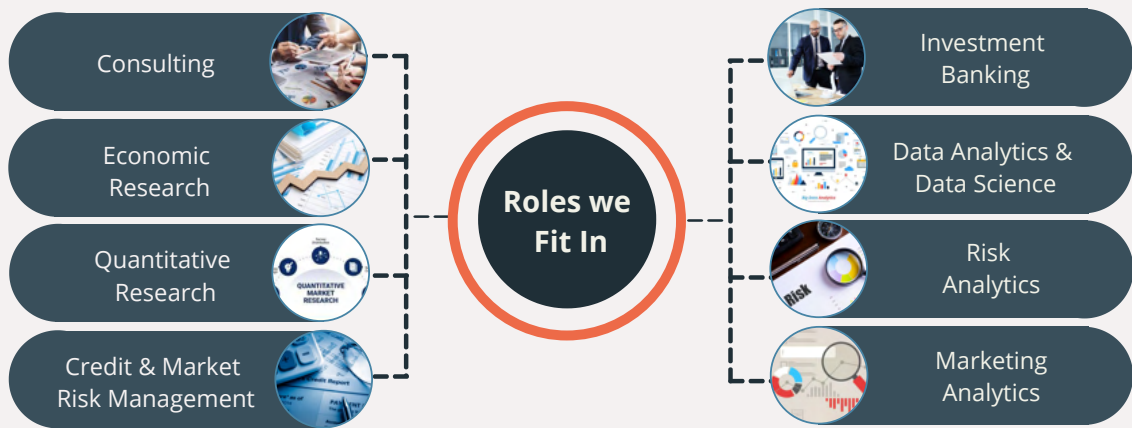
The empirically driven courses test the application of theory in an appropriate analytical framework and train the students to work with big datasets. Students get a rigorous hands-on training with various software packages like **Python, R, SAS, STATA, EViews and MATLAB.**

Batch Academic Diversity

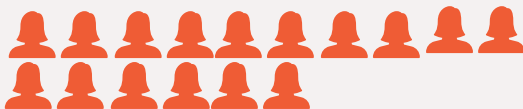


Industry Relevance

IGIDR has a rich legacy of grooming future leaders. Over the years, our students have been recruited for roles in data analytics, risk analytics, credit and market risk management (model development/validation), investment banking, quantitative research, data science, consulting, economic research, marketing analytics, to name a few.



Batch Gender Diversity

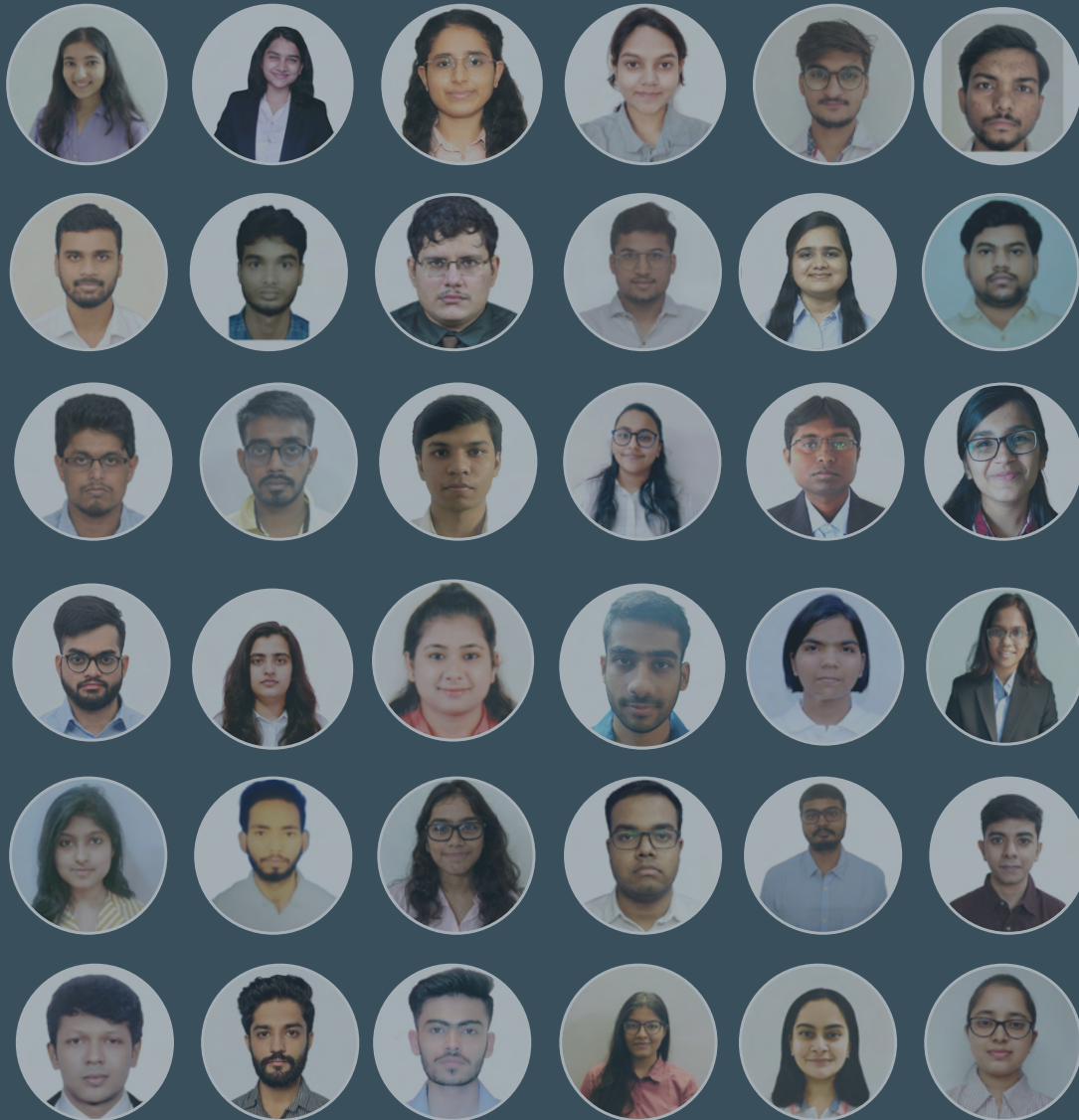


16 Females



20 Males

THE BATCH OF M.Sc. 2020-22



M.Sc. Economics is a two-year programme, which imparts students with rigorous and hands-on training in Economics, with special emphasis on analytical and problem-solving skills as well as exposure to emerging policy issues at the national and international levels. This programme involves successful completion of either 16 courses or 15 courses and a Master's thesis. It is aimed at all those with necessary quantitative prerequisites who would like to be grounded in economic analysis.



Abhishek Kumar



Degree: B.A. (Hons.) Economics, Faculty of Social Sciences , Banaras Hindu University



Internship: Impact of inflation on GDP growth: Estimating the threshold level of inflation that is sustainable for economic growth in developing and developed countries.

Indian Institute of Technology, Delhi



Abhishek Kumar



Degree: B.A. (Hons.) Economics, St. Xavier's College, Ranchi, Ranchi University



Internship: Prediction of percentage of marks based on number of hours studied using Supervised ML.

The Sparks Foundation



Adrish Majumdar



Degree: B.Sc. (Hons.) Economics, Presidency University, Kolkata



Internship: Analysing Monetary Policy Transmission in India, from 1995 to 2020, specifically through Channels that depend on the Banking Sector.

IGIDR, Mumbai



Aman Rathore



Degree: B.A. Programme, Deen Dayal Upadhyaya College, University of Delhi



Internship: Forecasting Probability of Default for Home Loans Portfolio.

Data Analytics, IDFC FIRST Bank



Ami Rajesh Gandhi



Degree: B.Sc. (Hons.) Economics, Shri Shikshayatan College, University Of Calcutta



Internship: Theoretical Evaluation of Effectiveness of Transmission of Monetary Policy Rates in India under Monetary Targeting, Multiple Indicators' and Flexible Inflation Targeting Regime (1985-2020).
Monetary Policy Department, Reserve Bank of India



Ananya Srivastava



Degree: B.A. (Hons.) Economics , St. Stephen's College , University of Delhi



Internship: Establishing Determinants of Profitability: A Study of Indian Commercial Banks using Financial Ratio Analysis.
Department of Statistics and Information Management, Reserve Bank of India



Anubhav Harsh



Degree: B.A. (Hons.) Economics, College of Vocational Studies, University of Delhi



Internship: What is the process of corporate decision making? How do managers decide what firms should do in environmental dilemmas?
Indian Institute of Management, Indore

Aparna Singhadia



Degree: B. A. (Hons.) Economics, Lady Shri Ram College for Women, University of Delhi

Ashwani Sharma

ACELERAR



Degree: B.Sc. (Hons.) Mathematics, Shaheed Bhagat Singh College , University of Delhi



Work Experience: Process Associate, Acelerar Technologies Pvt. Ltd., Noida

Avik Gupta



Degree: B.Sc. (Hons.) Economics, Presidency University, Kolkata



Internship: Finding evidence of Vaccine Hesitancy in India: Inferences from NFHS2 and NFHS4.

IGIDR, Mumbai

Chitralkha Sudhakar Gaikwad



Degree: B.A. (Hons.) Economics, Indraprastha College for Women, University of Delhi



Internship: IFRS 9 Model Development for Middle Eastern Countries: A Statistical model to provide monthly probability of default forecast based on Bank's internal data for the purpose of ECL computation as per IFRS9 impairment.

Financial Sector Risk Management, Business Consulting, Ernst & Young LLP

Debojit Roy



Degree: B.Sc. (Hons.) Economics, Ramakrishna Mission Vidyamandira, University of Calcutta



Internship: Analysing the dynamics of corporate bond pricing in India , and Assessment of India's fiscal stimulus during the Covid-19 pandemic.

IGIDR, Mumbai



Drishan Banerjee



Degree: B.Sc. (Hons.) Economics, Presidency University, Kolkata



Internship: Food and Nutrition Security: An Indian Focus, creation and calculation of a food and nutrition security index specifically with an Indian relevance and focus on the role of Women Empowerment.
Department of Economic and Policy Research, Reserve Bank of India



Gaorima Nahata



Degree: B.Sc. (Hons.) Economics, Shri Shikshayatan College, University of Calcutta



Internship: Investment in India : Studying investment in large projects by corporations and government sectors to understand the state of existing projects and new announcements across sectors.
Economic Policy and Research Department, National Stock Exchange of India Limited



Gunika Gambhir



Degree: B.A. (Hons.) Economics, Shaheed Bhagat Singh College, University of Delhi



Internship: Scoping Expansion Opportunities across International Markets for Paid Search using SEO Data and Web Pages.
Enterprise Digital & Analytics, American Express



Hari Prakash



Degree: B.E. (Hons.) (Chemical), BITS Pilani Goa Campus, BITS Pilani



Work Experience: Process Engineer, ONGC



Kanika Bagree



Degree: B.Sc. (Hons.) Economics, Lady Brabourne College, University of Calcutta



Internship: Forecasting during Pandemic using Machine Learning Techniques

Department of Economic and Policy Research, Reserve Bank of India

Kanishk Khurana



Degree: B.A. (Hons.) Business Economics, College of Vocational Studies, University of Delhi

Manas Dixit



Degree: B.A. (Hons.) Economics, Shaheed Bhagat Singh College, University of Delhi



Internship: Demystifying the Inflation Conundrum: Transient or Persistent?

Economic Policy and Research Department, National Stock Exchange of India Limited

Mansi



Degree: B.A. (Hons.) Economics, Mahila Mahavidyalaya, Banaras Hindu University



Internship: Report Rationalization for a Managed Healthcare Service Provider Health Industries Assurance.

PwC US Advisory

Monalisa Poali



Degree: B.Sc. (Hons.) Economics, Presidency University, Kolkata



Internship: Econometric Comprehensive Capital Analysis and Review (CCAR) Modelling and Forecasting for products offered by Citi under different macroeconomic stress scenarios as described by the Federal Reserve.

Financial Planning and Analysis, Citi

Neelesh Kumar



Degree: B.A. (Hons.) Economics, Deshbandhu College, University of Delhi



Internship: Generating Counterfactual explanations for black-box or white box (Logistic) Machine Learning models and Estimating the minimum cost of Recourse for numerous underlying Cost functions.
Financial Sector Risk Management, Business Consulting, Ernst & Young LLP

Pratyasha Priyadarshnee Patel



Degree: B.A. (Hons.) Economics, Indraprastha College for Women, University of Delhi



Internship: Integrating ESG in India- Study of its compliance, propositions and effectiveness using peerset reviews across various industries.

Transfer Pricing, Tax & Regulatory Services, PwC India

Puja Mahato



Degree: B.A. (Hons.) Economics, Daulat Ram College, University of Delhi



Internship: Gas Retail Intelligence Platform (GRIP)- feature Enhancements Consumer Market.

PwC US Advisory

Ritika Paul



Degree: B.Sc. (Hons.) Economics, Lady Brabourne College, University of Calcutta



Internship: Demystifying the Inflation conundrum- Transient or Persistent?

Economic Policy and Research Department, National stock Exchange of India Limited

Roshni Roy



Degree: B.A. (Hons.) Economics, Jadavpur University



Internship: Revenue management of car parks using linear programming- A fixed price approach.

IIM-Ahmedabad

Sagar Kumar



Degree: B.A. (Hons.) Economics, Satyawati College, University of Delhi



Internship: Examining role of the service sector in explaining the growth of four northern states with the help of available literature and comparison with India as a whole.

IGIDR, Mumbai

Sanjana Mohan



Degree: B.Sc. Economics, Sarla Anil Modi School of Economics, Narsee Monjee Institute of Management Studies



Internship: Development of time series econometric models using OLS techniques for Comprehensive Capital Analysis and Review 2022 cycle and selection of champion model for specific Citi products.

Financial Planning and Analysis, Citi

Saurav Kumar



Degree: Integrated M.Sc. Mathematics, UM-DAE Center for Excellence in Basic Sciences



Internship: Profiling and in-depth analysis of MR redeemers and their redemptions behavior pre and during COVID.

Enterprise Digital and Analytics, American Express

Saurav Kumar Mahato



Degree: B.A. (Hons.) Economics, Hindu College, University of Delhi



Internship: Twenty years of Jharkhand and its economic performance- Analyzing the Economic transformation and Development of Jharkhand and suggesting policy reforms.

IIM-Ranchi

Shuvam Das



Degree: B.A. (Hons.) Economics, Jadavpur University , Jadavpur University



Internship: Forecasting of the Reserve Bank of India's intervention in the foreign exchange market.

Department of Statistics and Information Management, Reserve Bank of India

Srishti Singh



Degree: B.Sc. (Hons.) Mathematics , Janki Devi Memorial College , University of Delhi



Internship: Rental Business - Internal Audit; Finance and Audit (F & A) for Real Estate client.

Department of Risk, Grant Thornton Bharat



Swarupjit Palit



Degree: B.Sc. (Hons.) Economics , St. Xavier's College, Kolkata , University of Calcutta



Internship: Volatility and Growth: What is the relation for India?
IGIDR, Mumbai



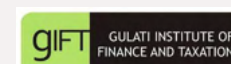
Ujjawal



Degree: B.Sc. Physical Sciences with Computer Science, Kirori Mal College, University of Delhi



Internship: Segmentation of the Customer Base Based on their Engagement in Various Aspects using Unsupervised Machine Learning Techniques.
Data Analytics, IDFC FIRST Bank



Vishal V. Harry



Degree: B.A. (Hons.) Economics, Hindu College, University of Delhi



Internship: Performance of GST Collection in India.
Gulati Institute of Finance and Taxation



Yamini Jhamb



Degree: B.A. (Hons.) Economics, Hansraj College , University of Delhi



Internship: Use Of Data for better risk decisions- Merchant Aggregator Mapping.
Credit and Fraud Risk, American Express

PAST RECRUITERS



Deutsche Bank



JPMORGAN CHASE & CO.



TATA CONSULTANCY SERVICES



BANK OF AMERICA



Deloitte.



OPTUM



CONTACT US

Placement Co-ordinator



MS. MARTHA LOBO

Email: placecom@igidr.ac.in
Mobile: +91-9967467772

Faculty Advisors



**Dr. Rajendra
Vaidya**
(Dean - Academic &
Student Affairs)



**Dr. Subrata
Sarkar**
(Professor)



**Dr. Vijay
Lakshmi Pandey**
(Professor)



**Dr. Subhro
Sarkar**
(Associate Professor)



**Dr. Sargam
Gupta**
(Assistant Professor)

Student Representatives



**Ananya
Srivastava**
(ananya@igidr.ac.in)



**Chitralekha
Sudhakar Gaikwad**
(chitralekha@igidr.ac.in)



**Gunika
Gambhir**
(gunika@igidr.ac.in)



**Pratyasha
Priyadarshnee Patel**
(pratyasha@igidr.ac.in)



**Ujjawal
Parashar**
(ujjawal@igidr.ac.in)