



ACADEMIC PROGRAMMES

M.Sc.(Economics) and M.Sc.(Energy, Environment and Climate Change) 2026

**Indira Gandhi Institute of
Development Research
(Deemed to be University)**



BACKGROUND

Indira Gandhi Institute of Development Research (IGIDR) is an advanced research Institute established in 1987 in Mumbai by the Reserve Bank of India for the study of national and global development issues. It is governed by a Board of Management comprising distinguished academicians. The Institute is recognized as a Deemed to be University under Section 3 of the UGC Act.

As an institution of national and international repute, IGIDR's mission has been to promote academic excellence with respect to research, teaching and capacity building in economics and development policy. The Institute offers Masters of Science (M.Sc.) in Economics and Masters of Science (M.Sc) in Energy, Environment and Climate Change and admits students from diverse disciplinary backgrounds. Adopting an interdisciplinary approach with economics at its core, the course structure is designed to impart theoretical and empirical skills to analyse economic, energy and environmental issues and problems.

IGIDR faculty are drawn from reputed institutions from India and abroad and have established themselves as leading researchers in their respective areas of specialization. They have published in high quality peer reviewed journals and have contributed to academic and development policy debates at both national and international level.

MASTERS OF SCIENCE IN ECONOMICS

The Masters programme is typically, a two-year programme following a semester system. It can be extended up to a maximum of three years under a slow track system. To earn the MSc degree, a student is required to earn credits as per regulations in place, comprising core and elective courses. Each course is of 4 credits.

The core courses include sequences comprising Microeconomics I & II, Macroeconomics I & II, and Statistics & Econometrics I & II, Mathematics I and Development Economics.

For elective courses, students will be required to choose from several elective courses offered in the subsequent semesters.

Eligibility

- (i) The applicants to MSc programme must have Mathematics at 10+2 level or its equivalent from NIOS or at higher level
- (ii) Applicants to M.Sc. programmes must also have the qualifying percentage of marks or its **equivalent** in the qualifying degrees as indicated:

Programme	Qualifying Degree	Qualifying Marks across categories of students	
		GEN/ GEN-EWS	SC/ST/ OBC- NCL/PwD
MSc Economics	BA/BSc Economics	55%	50%
	BCom/BStat/ BSc (Physics/Mathematics)/BTech/BE	60%	55%
Note: GEN is General, GEN-EWS is General Economically Weaker Section, OBC-NCL is Other Backward Class-Non-Creamy Layer, PwD is People with Disability, SC is Schedule Caste, ST is Scheduled Tribe.			

- (iii) Admission in the MSc programme will be treated as provisional and subject to meeting the eligibility requirements as applicable. The final official mark sheets of qualifying degree, as relevant, must be submitted to IGIDR at the time of admission or by 15 September 2026 in the event of delay in declaration of the undergraduate results.

MASTERS OF SCIENCE IN ENERGY, ENVIRONMENT AND CLIMATE CHANGE

The Masters programme is typically, a two-year programme following a semester system. It can be extended up to a maximum of three years under a slow track system. To earn the MSc degree, a student is required to earn credits as per regulations in place, comprising core and elective courses. Each course is of 4 credits.

The core courses include Environmental Studies, Energy Studies, Climate Change, Environmental and Natural Resources Economics, Energy Economics and Policy, Microeconomics, Macroeconomics, Econometrics and Statistics.

For elective courses, students will be required to choose from several elective courses offered in the subsequent semesters.

Eligibility

- (i) The applicants to MSc programme must have Mathematics at 10+2 level or its equivalent from NIOS or at higher level
- (ii) Applicants to M.Sc. programmes must also have the qualifying percentage of marks or its **equivalent** in the qualifying degrees as indicated:

Programme	Qualifying Degree	Qualifying Marks across categories of students	
		GEN/ GEN-EWS	SC/ST/ OBC- NCL/PwD
MSc Energy, Environment and Climate Change	BA/BSc/BStat	55%	50%
	BTech/BE (Any stream)	55%	50%

Note: GEN is General, GEN-EWS is General Economically Weaker Section, OBC-NCL is Other Backward Class-Non-Creamy Layer, PwD is People with Disability, SC is Schedule Caste, ST is Scheduled Tribe.

- (iii) Admission in the MSc programme will be treated as provisional and subject to meeting the eligibility requirements as applicable. The final official mark sheets of qualifying degree, as relevant, must be submitted to IGIDR at the time of admission or by 15 September 2026 in the event of delay in declaration of the undergraduate results.

Reservation Policy

The Institute follows a Reservation Policy as per Government of India Rules.

- (i) Vertical reservation: 7.5% for Scheduled Tribe (ST), 15% for Scheduled Caste (SC), 27% for Other Backward Classes-Non-Creamy Layer (OBC-NCL), and 10% for General-Economically Weaker Sections (GEN-EWS). The remaining seats will be Unreserved (UR) or open category seats.
- (ii) Horizontal reservation: Under each category, there will be 5% reservation for People with Disability (PwD).
- (iii) The number of seats for each category is as indicated below:

MASTERS OF SCIENCE IN ECONOMICS

Programme	ST	SC	OBC- NCL	GEN- EWS	UR	Total
Number of seats of	5	11	20	7	32	75
of which PwD			1		2	3

Note: Applicants for the reservation category must produce the necessary documents as per the Government of India Rules

MASTERS OF SCIENCE IN ENERGY, ENVIRONMENT AND CLIMATE CHANGE

Programme	ST	SC	OBC-NCL	GEN-EWS	UR	Total
Number of seats of	1	3	5	2	9	20
of which PwD					1	1
Note: Applicants for the reservation category must produce the necessary documents as per the Government of India Rules						

ADMISSIONS TO M.Sc. PROGRAMMES

For admission to M.Sc. Economics and M.Sc. Energy, Environment and Climate Change all students are required to register on CUET-PG 2026 [at https://exams.nta.nic.in/CUET-PG/](https://exams.nta.nic.in/CUET-PG/)

FEES, REFUND POLICY, STIPEND AND OTHER

GRANTS Tuition/Hostel Fees and other charges

M.Sc. students must pay a tuition fee of ₹27040/- per semester. All students will be provided with residential accommodation towards which they have to pay hostel fee of ₹5408/- per Semester.

All students residing in the hostel will have to pay water and electricity charges as per actuals and make payments to the caterer against the food they consume.

Payments at the time of Admission

On selection prior to admission, a student has to pay first semester tuition fee of ₹27040/- Security deposit Rs.20,000/, student placement activity Rs.5,000/- part-refundable. Hostel Rent per Semester Rs.5408/- and Electricity charges per month is Rs.600/- .

The tuition, deposits and other fees may be revised from time to

time. Fee Refund

If a student wishes to withdraw after enrolling, then the fee refund policy will be as per UGC notification.

Financial Assistance

MSc students can avail of need-based scholarship as per Institute norms. Students availing need-based scholarship are required to submit Income Certificate of family issued by the Revenue Authority/ competent authority of the respective State Government/Union Territory.

INTERNSHIPS AND PLACEMENTS

IGIDR students enrolled in the M.Sc. programme have, after completion of the first year of course work, interned at academic institutions, the Reserve Bank of India, and leading companies. Several students receive pre-placement offers following successful completion of summer internship at a company.

Companies that have recruited from IGIDR in recent years are Accenture, American Express, Auxo AI, Bandhan Bank, Citicorp Services India Pvt. Ltd., FPL Technologies, ICICI Bank, IDFC First, JPMC, Tata Capital, Aditya Birla Capital, Pricewaterhouse Coopers Pvt. Ltd. (PwC), UBS Business Solutions (India) Pvt. Ltd., and Wells Fargo & Company and Mastercard.

Alumni from the M.Sc. programme have pursued higher studies at prestigious institutions such as Carnegie Mellon University, CEMFI, Columbia University, Cornell University, New York University, University of California, University of Houston, University of Michigan at Ann Arbor, University of Toulouse, University of Zurich, Stockholm school of Economics, Tilburg University, and Virginia Tech among others.

CAMPUS INFRASTRUCTURE

The Institute is located on a 14-acre site on a hillside amidst lush green nature. The campus includes state-of-the-art office buildings for faculty and administrative staff, classrooms, conference venues, a 500 seat auditorium, a library, a computer centre, a cafeteria, a gymnasium, a recreational centre, and a guest house.

Library

The library has over 1,07,927 printed and 40,785 electronic documents, access to over 13000+ national and international journals under ONOS plus subscription to journals/databases not covered under ONOS, and major statistical data sources and packages

Computing facilities

IGIDR is a Wi-Fi campus with high-speed internet connectivity and houses a state-of-the-art technology Computer Centre and Computer Labs for students.

Hostel Accommodation

Institute provides on-campus hostel accommodation.

Recreational Facilities

Tennis court, swimming pool, table tennis, badminton, indoor games and a gymnasium.

DISCIPLINE

Admitted students are required to strictly adhere to the rules and regulations of IGIDR. The Institute follows a zero-tolerance policy on ragging and those found to have indulged in ragging will be expelled forthwith. Sexual harassment on campus is condemned and any student found guilty of the same will be suitably punished as laid down in the Institute Rules.

□ FACULTY AND THEIR AREAS OF INTEREST

Basanta K Pradhan, (Director & Vice Chancellor), PhD (Economics), Indian Statistical Institute, Delhi.

Macroeconomics, development economics, climate change economics, social and human capital, CGE modelling.

S. Chandrasekhar, Professor, PhD (Economics), The Pennsylvania State University, USA.

Income dynamics in rural & urban India, structural transformation, urbanization, mobility & labour market outcomes.

Dyotona Dasgupta, Assistant Professor, PhD (Quantitative Economics), Indian Statistical Institute, Delhi.

Applied theory, political economy, behavioral economics, theoretical development economics.

A. Ganesh-Kumar, Professor, PhD (Economics), Indian Statistical Institute, Bangalore.

Agriculture, economic development, applied general equilibrium modelling, econometrics.

Taniya Ghosh, Associate Professor, PhD (Economics), Department of Economics, University of Kansas, USA.

Macroeconomics

Achuthankutty Gopakumar, Assistant Professor, PhD (Quantitative Economics), Indian Statistical Institute, Kolkata.

Social choice theory, game theory, and microeconomic theory.

Sargam Gupta (Dean of Student Affairs), Assistant Professor, PhD (Quantitative Economics) Indian Statistical Institute, Delhi.

Macroeconomics, monetary economics, open economy macroeconomics, empirical macroeconomics.

Disha Gupta, Assistant Professor, PhD (Economics), Department of Economics, Delhi School of Economics.

Agricultural economics, resource and environmental economics.

Manisha Jain, Associate Professor, PhD (Climate Studies), Indian Institute of Technology, Mumbai.

Energy economics and policy, energy efficiency, renewable energy, climate change impacts, sustainable development.

Tejal Kanitkar, Associate Professor, PhD (Energy Science and Engineering), IIT Mumbai

Climate policy, energy policy, energy-emissions-economy modeling, sustainable development and climate change

Bharti Nandwani, Associate Professor, PhD (Economics), Shiv Nadar University.
Political economy, development economics, economics of education.

Rupayan Pal, Professor, PhD, Indira Gandhi Institute of Development Research, Mumbai.
Applied theory, industrial organization, environmental economics, labour economics, public economics.

Vijay Laxmi Pandey, Professor, PhD (Agricultural Economics), GB Pant University of Agriculture & Technology, Pant Nagar.
Agricultural economics, environmental economics, food security and nutrition.

Alaka Shree Prasad, Assistant Professor (on contract); PhD (Economics), Visva-Bharati, Santiniketan
International trade, microeconomics, development Economics

Shubhro Sarkar, Associate Professor, PhD (Economics), The Pennsylvania State University, USA.
Game theory, industrial organization, political economy, applied theory, experimental economics

Moumita Roy, Assistant Professor, PhD (Experimental Economics), George Mason University, USA
Experimental economics, behavioral economics, labor economics, identity economics

Rajeswari Sengupta, Associate Professor, PhD (Economics), University of California, Santa Cruz.
International finance, open economy macroeconomics, applied econometrics, Indian economy.

Sriram Shankar, Professor, PhD in Economics from the *University of Queensland, Australia*
Environmental and resource economics, applied econometrics, labour economics, development economics, measurement of socio-economic inequality

Swati Sharma, Assistant Professor, PhD (Quantitative Economics), Indian Statistical Institute, Delhi,
Development economics, economics of non-market institutions, personnel economics, experimental economics, behavioral economics, applied econometrics

Rajendra R. Vaidya (Dean of Faculties), Professor, PhD (Economics), University of Poona. *Industrial economics, macroeconomics and corporate finance.*

C. Veeramani, (on Leave) Professor, PhD (Economics), Jawaharlal Nehru University, New Delhi (through CDS Thiruvanthapuram).
International trade, industrial development.

Sudhakar Yedla, (Dean of Academic Affairs) Professor and Former Vice-Chancellor, PhD (Environmental Engineering and Management), IIT, Kharagpur; Fellow, NIES Japan, Fellow, KIEP South Korea; Fellow IEI India; Post-Doc, Asian Institute of Technology, Thailand; Diploma in International Environmental Law, UNITAR Switzerland; Certification in Environmental Economics and Development Policy, World Bank Institute USA and Certification in Emission Trading, ICAP Germany.

Urban environmental policy, environmental economics, climate studies, sustainable cities, solid waste management, sustainable mobility, provision of urban environmental services, programmatic evaluation, impact assessment of development initiatives, eco-industrial parks (EIPs)

- **ADMINISTRATION**

Jai Mohan Pandit, Registrar (Fulbright Fellow)

PhD in Management and Labour Studies with a specialisation in Human Resource Management (HRM) in Higher Education, Tata Institute of Social Sciences, Mumbai.

- **LIBRARY**

Shamprasad M. Pujar, Chief Librarian

MA, MLISc, PhD, Karnataka University,
Dharwad PGDCA, Madurai Kamaraj
University, Madurai.

- **COMPUTER CENTRE**

Lingaraj Panda, Systems Analyst

MSc, Utkal University, PGDCA, ACE, Bhubaneswar.