



ACADEMIC PROGRAMMES

Ph.D. in Economics, Ph.D. in Development Studies and Ph.D. in Energy, Environment & Climate Change (2026)

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



PROSPECTUS OF Ph.D. PROGRAMME :2026-27

Indira Gandhi Institute of Development Research, Mumbai

- **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 since 1995 and is chaired by the Governor of the Reserve Bank of India (RBI).

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 Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) 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 different economic, energy, environment, development, and climate change issues and problems. The programme aims to train researchers who can conduct policy relevant research based on strong empirical knowledge and analysis.

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 publish in high quality peer reviewed journals and contribute to academic and development policy debates at both national and international level.

Ph.D. PROGRAMME

IGIDR in the academic year 2026-27 will offer admission to the following Ph.D. programmes:

- (i) Ph.D. in Economics**
- (ii) Ph.D. in Development Studies**
- (iii) Ph.D. in Energy, Environment & Climate Change**

To register to the Ph.D. degree, a student is required to complete 64 credits comprising of core and elective courses for PhD in Economics and PhD in Development Studies.

For PhD in Energy, Environment and Climate Change, a student is required to complete 70 credits that include core and elective courses.

Candidates selected for admission to the Ph.D. Programme are required to complete the coursework and meet the minimum CGPA requirement as per IGIDR Rules.

All students admitted to the Ph.D. Programme will be assigned a Research Advisory Committee (RAC) upon joining the Programme. The RAC will mentor the student in their choice of core and elective courses based on their research interest and monitor her/his progress and advise on remedial steps to take, to help the student meet minimum academic requirements at IGIDR

Apart from completing the coursework, students are also required to pass their proposal evaluation, comprehensive examination, external thesis evaluation, followed by viva-voce examination before conferment of Ph.D. Degree.

Course structure for the Ph.D. programmes is as follows:.

	Ph.D. (Economics)	Ph.D. (Development Studies)
Semester I	Mathematics I (4)	
	Microeconomics – I (4)	Microeconomics – I (4)
	Macroeconomics - I (4)	Macroeconomics – I (4)
	Statistics & Econometrics - I (4)	Statistics & Econometrics-I (4)
	Research Methodology (4)	Research Methodology (4)
		Research & Publication Ethics (2)
	Seminar Series	Seminar Series
Total	20	18
Semester II	Mathematics- II/Methods to Experimental Economics (2)	Statistics & Econometrics-II (4)
	Microeconomics-II (4)	Qualitative Research Methods (4)
	Macroeconomics – II (4)	Concepts of Theories of Development (4)
	Statistics & Econometrics -II (4)	Directed Studies (6)
	14	16
Total		
Sem. III	Research & Publication Ethics (2)	Health & Development (4)
	Four elective courses of 4 credits (From list of elective courses offered and advised by the RAC)	Three elective courses of 4 credits each (From list of elective courses offered and advised by the RAC)
Total	18	16
Sem. IV	Directed Studies (4)	Three elective courses of 4 credits each (From list of elective courses offered and advised by the RAC)
	Two elective courses of 4 credits each (From list of elective courses offered and advised by the RAC)	
Total	12	12
Total Credits after 4 semesters	64	64

Note: Numbers in the parentheses are credits for the course

Course structure for the Ph.D. (Energy, Environment and Climate Change) programme is as follows:

Ph.D. (Energy, Environment and Climate Change)		
Semester I		20
Course	Course Type	Credit
Environmental science and policy	Core	4
Climate change- science, impacts, and response	Core	4
Energy systems and sustainable development	Core	4
Economics-I (Micro and Macro) [#]	Core	4
Econometrics and Statistics	Core	4
Semester II		20
Course	Course Type	Credit
Environmental and natural resource economics	Core	4
Debates in energy, environment and climate change	Core	4
Energy Economics and Policy	Core	4
Sustainable Agriculture and Food Systems	Core	4
Concepts and theories of development	Core	4
End of one year – 40 credits		
Semester III		16
Course	Course Type	Credit
Three courses from the list of elective courses	Electives	4
Research Methodology	Mandatory	4
Semester IV		14
Course	Course Type	Credit
Three courses from the list of electives courses	Electives	4
Research Ethics	Mandatory	2
End of two year – 70 credits (64+6)		

Eligibility

- (i) The applicants to Ph.D. programmes must have a valid UGC-JRF/CSIR-JRF/GATE score to pursue Ph.D.
A valid GRE score along with other international level scholarship to pursue PhD is a must in the case of international applicants.
- (ii) The applicants to PhD programmes must have studied Mathematics at the higher secondary or higher level*.
- (iii) The applicants to different PhD programmes must have the qualifying percentage of marks or its equivalent in the qualifying degrees as indicated below:

Programme	Qualifying Degree	Qualifying marks across different categories of students	
		GEN	SC/ST/ GEN-EWS/ OBC-NCL /PwD
PhD in Economics	Master degree in Economics/Statistics/Operations Research/Physics/Mathematics	55%	50%
	Four year BA/BSc/BStat and BE/B.Tech	60%	55%
PhD in Development Studies	Master degree in Economics/Statistics/Operations Research/Development Studies/Physics/Mathematics/ Management	55%	50%
	Four year BA/BSc/BStat and BE/B.Tech	60%	55%
PhD in Energy, Environment and Climate Change	Master degree in Economics/Environment Studies/ Statistics/ Operations Research/ Physics/Mathematics/ Management/ Development Studies	55%	50%
	Four year BA/BSc/BStat and BE/B.Tech	60%	55%

Note: GEN is General, GEN-EWS is General-Economically Weaker Sections, OBC-NCL is Other Backward Classes-Non-creamy Layer, PwD is People with Disabilities, SC is Schedule Castes, ST is Schedule Tribes

* Any student having done mathematics at 10+2 level is eligible to apply. Any student having done mathematics from NIOS that is equivalent to 10+2 level is eligible to apply. Any student having done mathematics of any type as part of the allowed set of qualifying bachelor degrees are eligible to apply, even if he/she has not done mathematics at 10+2 level.

- (iv) All candidates appearing for their final degree examinations on or before **15th July 2026** are eligible to apply. However, their admission in the PhD programme will be treated as provisional and subject to meeting the eligibility requirements as applicable. The final official marks sheet of the qualifying degree, as relevant, must be submitted to IGIDR on or before **31st August 2026**.

Continuation from MSc to PhD Programme

Students who have completed their M.Sc Programmes at IGIDR can enrol into the Ph.D. Programme of the Institute as per the IGIDR Rule Book. If eligible, they can join the programme at the beginning of August or January semesters.

Admission Procedure

- (i) Candidates have to mention clearly in the application their preference from among the three Ph.D. Programmes mentioned above.
- (ii) Only shortlisted applicants will be called for the interview.
- (iii) A panel of experts would select the candidates.
- (iv) Calling for interview does not guarantee admissions.
- (v) Selection Committee's decision shall be final in all aspects of admissions.

Reservation Policy

- The total number of seats for the Ph.D. programme in the academic year 2026-27 are Nine (9) in PhD (Economics); Two (2) in PhD (Development Studies); and Four (4) in PhD (Energy, Environment and Climate Change).
- The Institute follows a Reservation Policy as per Government of India (GoI) Rules. Applicants availing of reservations must produce the necessary documents as per GoI rules.

Application Fee: To be paid online ₹500/-only for General category and ₹100/-only for all others (GEN-EWS, OBC-NCL, SC, ST and PwD).

Last Date for Acceptance of the Filled Application Form – May 31 2026.

▪ **FEES, REFUND POLICY, STIPEND AND OTHER GRANTS**

Tuition/Hostel Fees and other charges

PhD students have to pay a tuition fee of ₹ 27,040/- per semester and a hostel fee, which is 8% of their stipend amount per month.

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. For students residing in guest house/hostel block, electricity charges will be Rs.600/- per month.

The tuition and other fees may be revised from time to time.

Payments at the time of Admission

On selection prior to admission, a student has to pay first semester tuition fee of ₹27,040; a security deposit of ₹20,000/- and a non-refundable premium amount as per actuals towards the Institute's group medical insurance policy (to be effective from the date the Insurance company issues the policy).

Fee Refund

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

Financial Assistance/Stipend

- PhD students will receive a monthly stipend of ₹37,000/- in the first year. From the Second year onwards, students will receive a monthly stipend of Rs. 42,000/- until PhD registration.
- Those students, who fulfil the terms and conditions for PhD registration will receive a monthly stipend of ₹47,000/- after their PhD registration in the third year. PhD students are required to provide part time research or teaching assistantship from their second year onwards.
- PhD students who enrol after successful completion of their MSc at IGIDR will receive a stipend for three years, ₹42000/- before and ₹47,000/- after their PhD registration.

Financial Support for research work

- PhD students are eligible for receiving funds to attend national and international conferences as per the institute's rule.
- PhD students are eligible for receiving financial support for spending up to six months in any reputed university/academic institute abroad as per the institute's rule.

▪ **PLACEMENTS**

A majority of IGIDR PhD are placed as post-doctoral fellows or as faculty members in leading academic institutions in India and abroad, including Centre for Development Studies, Centre for Social and Economic Progress (CSEP, Formerly Brookings India), Centurion Education at Chhattisgarh, Delhi School of Economics, Indian Institute of Management at various locations, Indian Institute of Technology at various locations, Madras School of Economics, NABARD, Sarla Anil Modi School of Economics NMIMS University, Trinity College, UNESCO Paris, and University of Manchester among others or in think tanks/research institutes like Indian Council for Research on International Economic Relations (ICRIER), National Council of Applied Economic Research (NCAER) and National Institute of Public Finance and Policy (NIPFP).

▪ **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

The Institute provides on-campus hostel accommodation subject to availability.

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, (on Leave) 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,
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.