

# DEPARTMENT OF POLICY STUDIES DOCTORAL PROGRAMME IN POLICY STUDIES

#### **About TERI School of Advanced Studies**

The academic programmes at TERI SAS are focused on the challenges of providing the rising global population with a limited and degraded natural resource base. In moving towards sustainability, the implicit understanding is that there is no panacea or straight road, with recognized and established methodologies, tools or specializations leading to such development.

The solutions therefore do not lie in a specific subject discipline but must be appropriate and relevant to the context.

Developing such an understanding among its students is best achieved through exposure to a variety of subjects, tools, and methodologies offered in an interdisciplinary mode.

This has been the guiding philosophy behind the programmes offered by the TERI SAS and is practiced by building a theoretical understanding in courses covering a variety of traditional disciplines, such as ecology, natural and social sciences, governance, policy and engineering.

Apart from doctoral research, TERI SAS offers 12 Masters programmes focused on Renewable Energy, Environment, Water, Climate Science, Biotechnology, Economics, Sustainable Development and Management.

TERI SAS is one in a selected group of 22 institutions chosen worldwide by the MacArthur Foundation, USA, to run the Sustainable Development Practice programme.

The institute provides the very best in equipment and instruments, which includes state-of-the-art computer facilities, well-equipped laboratories, video-conferencing facilities, and access to South Asia's most comprehensive library on energy and environment.

TERI SAS has established excellent partnerships and collaborative arrangements with several institutions overseas, including Yale University, USA; The Freie University of Germany; Utrecht University, The Netherlands; North Carolina State University, USA; and University of Technology, Australia.

## **Programme Overview**

The Department of Policy Studies embraces the philosophy that policy level recommendations for sustainable development can follow only from rigorous research that engages with alternative strands/schools of thought across disciplines.

The research agenda at the Department is advanced by its multi-disciplinary team of faculty members with specializations in anthropology, economics, management, development studies, sociology and demography. Their research interests, under the core theme of public policy, cuts across various aspects of ecology-economy-society interface.

The PhD programme at the Department of Policy Studies aims to build the capacities of next generation academicians/thought leaders in critical thinking, research and analytical skills, and effective communication of research. The programme prepares scholars for career in university-level teaching, research, policy analysis.

The mode of operation and key features of these programmes are governed by the provisions laid down in the "TERI School of Advanced Studies Ph.D. Regulations-2019" (and its subsequent amendments).

### **Research Themes**

- Agrarian Studies
- Climate Policy
- Decentralization
- Demography and Public Health
- Development Studies
- Education and Development
- Energy and Climate nexus
- Energy Economics and Policy
- Energy Market and Regulations
- Environmental Anthropology
- Environment and Health
- Environmental Governance
- Environmental Valuation
- Environment-Development Conflict
- Gender Studies
- Governance and Institutional Analysis
- International Economics
- Intersection of Energy Technologies, Resources and Social Systems
- Microeconomic Theory and Applications
- Payment for ecosystem services
- Political Ecology
- Political Economy
- Population and Development
- Social Inequality, Exclusion and Development
- Valuation of ecosystem services
- Resource Economics

## **Programme Outcomes**

At the completion of the PhD programme, the scholar should be able to:

- Explore frontiers of fundamental, applied and interdisciplinary research and teaching under the broad domain of policy and sustainability studies.
- Understand and apply scientific methods and techniques to carry out high quality/rigorous research work.
- Independently plan, implement original research with high ethical standards.
- Develop critical thinking and analytical skills.

• Develop effective interpersonal and research communication skills with the ability to communicate to different stakeholders within their fields.

#### **Admission**

Admission will be made based on written tests and interview. A weightage of 70% to the written tests and 30% to the performance in interviews shall be given. Written test will have two papers of equal weightage. Paper I will be on 'Research Methodology' which will be a common paper for admission in all departments of the University. Paper II will be department/subject specific.

#### Syllabus for Research Methodology

#### Syllabus for Paper II

The core theme of the PhD entrance examination will be Public Policy/Policy Studies from a multi-disciplinary perspective at the Department of Policy Studies (DoPS). More specifically, the topics/courses that are being covered at the DoPS, viz. MA in Sustainable Development Practice, MA in Public Policy and Sustainable Development and MSc in Economics (with specialization in Environment and Resource Economics) can be considered as areas that will be covered in the exam.

Pattern of examination for Paper II: A research paper from a journal is selected such that it is broadly in sync with the parent discipline of the faculty members of the Department, under the core theme, viz. Public Policy. The questions in this paper will be based on this research paper. Answers will be evaluated to assess candidate's critical thinking, expression and to understand their ability to do research in an interdisciplinary way. The research paper and sample question paper for Ph.D. entrance exam of the Department of Policy Studies can be seen in the following link. Click here

## **Eligibility Criteria**

Master's degree in a relevant field or equivalent with at least 55% marks in aggregate or an equivalent grade in a point scale wherever grading system is followed.

#### Fee

For details regarding the fee for doctoral programmes, please refer to the link given below: <a href="https://www.terisas.ac.in/how-to-apply.php#nav-doctoral-tab">https://www.terisas.ac.in/how-to-apply.php#nav-doctoral-tab</a>

#### Ph.D. Guidelines

For Ph.D. guidelines, please refer to the link to student handbook. The Ph.D. regulations are from page no. 57 to 69 <a href="https://www.terisas.ac.in/pdf/student-handbook.pdf">https://www.terisas.ac.in/pdf/student-handbook.pdf</a>

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