



M.Sc ENVIRONMENTAL STUDIES (CONSERVATION PRACTICE)

M.Sc Environmental Studies (Conservation Practice)

The Academy conducts an interdisciplinary PhD programme and a Master's course in Conservation Practice for students from backgrounds as diverse as economics, management, wildlife biology, engineering and sociology among others.

We provide an opportunity to do cutting-edge research on natural and social sciences through ATREE's community conservation centres in the Western Ghats and the Eastern Himalayas.

TDU's research and education programmes are focused on community health, vocational education, conservation of medicinal flora, animal health, human health, and clinical research.



About the Programme

The course, co-designed by ATREE and The University of Trans-Disciplinary Health Sciences and Technology (TDU), blends applied and interdisciplinary approaches to nurture the next generation of environmental leaders.

Drawing from ATREE's expertise in environment, development and conservation, coupled with TDU's focus on traditional health sciences and experiential learning, this unique course cultivates holistic perspectives, shaping leaders for sustainable change.



Why Conservation Practice?

The MSc in Conservation Practice programme offers undergraduates a novel, career-centric, and practice-oriented post-graduation degree.

This course walks the interdisciplinary talk. While most environment and ecology degrees only experiment with interdisciplinarity as they continue to be research-oriented, this programme focuses on conservation skills backed by rigorous socio-ecological knowledge.





Inter-and Trans-Disciplinary

What you study matters, but where you learn and practice matters more. The course offers students a field-based insight into natural and social science theories and methods and an opportunity to interact with faculty who have over two decades of interdisciplinary experience, thus helping them generate conservation and sustainability knowledge for stakeholders.



Innovative Assessments

Our innovative assessments go beyond the traditional examination system to include submissions in the form of films, comics, podcasts and zines to developing games and Apps aimed to foster a deeper understanding and expression of the learnings. Designed to encompass various formats, they encourage creativity and a comprehensive grasp of the subject matter.

Immersive in-field Learning

Experiential and immersive group learning is a practical thread that runs through the three semesters. Our classrooms extend beyond the indoor spaces to our Community Conservation Centres spread across landscapes. Student groups will pursue immersive field projects that apply the classroom-learned concepts, frameworks and methods in the field. The final semester project involves an internship with partner organisations or fieldwork, leading to a thesis.



Student Diversity

To encourage student diversity, we select students from various disciplines including Life Sciences, Environmental Science, Engineering, Geography, Public Policy, Architecture, Journalism, Mass Communication and Fashion Design. Our dynamic academic community includes students from across various states and educational and economic backgrounds.



Our Facilities

ATREE houses six specialist labs that support the work of our researchers with access to state-of-the-art equipment and trained technicians.



Plant Systematics Lab and Herbarium

The lab engages in the research and documentation of plant biodiversity, using molecular and taxonomic approaches to explore and catalogue the diversity of plants across India.



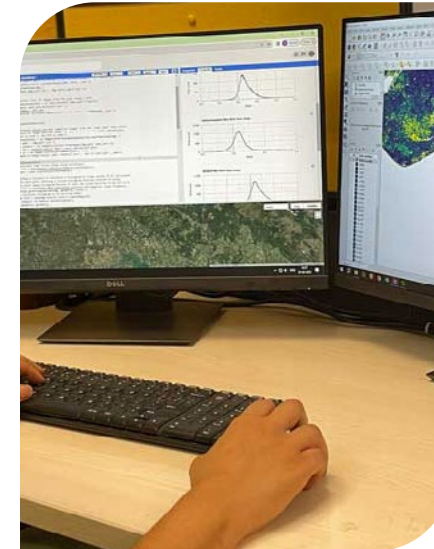
Insect Bio-systematics and Conservation Lab

A cutting-edge research facility dedicated to the study and conservation of insects for human wellbeing.



Conservation Genetics Lab

The lab uses the principles of population genetics to develop frameworks that support the integration of molecular data into the conservation and management of species.



Ecoinformatics Lab

The lab uses ecological and environmental informatics to facilitate environmental conservation and socially just development.



Freshwater Ecology and Conservation Lab

A multidisciplinary lab focusing on the systematics, biogeography, ecology and conservation of different taxa.



Water and Soil Lab

The lab supports the restoration of lakes, implements decentralised wastewater treatment systems and designs nature-based solutions for climate change mitigation and adaptation.

Career

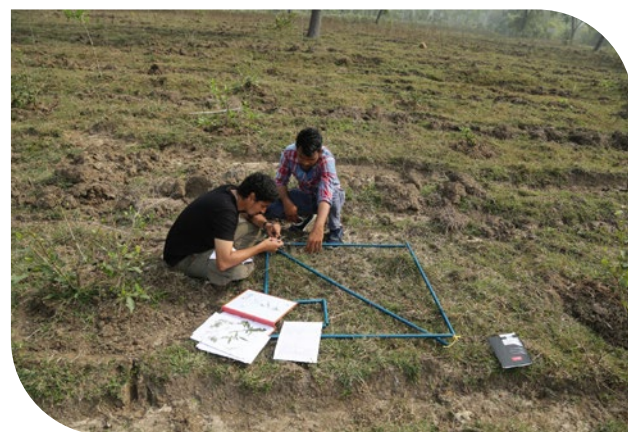
The course equips students for diverse careers in NGOs, corporate social responsibility (CSR), environment and sustainability departments of the government, environmental management and consulting organisations, and academia. Graduates of the programme can thus be gainfully employed at private and public sector organisations that engage with conservation and sustainability.



Our course alumni boast an impressive placement rate, securing diverse and impactful roles to propel their careers. They've found fulfilling positions in research organisations such as Nature Conservation Foundation, Indian Institute for Human Settlements, and Wildlife Conservation Society; grassroots NGOs such as Foundation for Ecological Society and Keystone Foundation.

Our alumni are also placed at educational institutes such as Azim Premji University, Srishti Manipal Institute of Art, Design and Technology; and policymaking think-tanks such as Center for Study of Science, Technology and Policy.

Join our programme for a pathway to a dynamic and varied professional journey, where your skills and knowledge can make a real difference.



We Value Diversity

We encourage applicants from diverse backgrounds, gender equity and the representation of minority communities. Women and individuals from underprivileged groups are especially encouraged to apply. Additionally, we warmly welcome applications from international students.

To Apply

www.atree.org/msc-programme



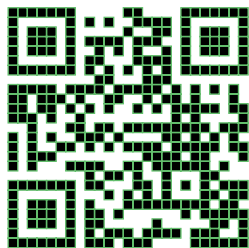
About ATREE

Ashoka Trust for Research in Ecology and the Environment (ATREE) is a globally recognised non-profit organisation focused on environmental conservation and sustainable, socially just development. ATREE engages in the generation and dissemination of rigorous interdisciplinary knowledge that informs and is informed by the needs of grassroots communities, policymakers and the wider public. It prioritises capacity-building for producing the next generation of scholars.

Over the past 25 years, ATREE has established itself as a premier institution working on critical challenges and opportunities in environmental conservation and sustainable development. It has been recognised as a Scientific and Industrial Research Organisation by the Ministry of Science and Technology, Government of India, and it is ranked among the top 20 environmental think tanks worldwide (UPenn global ranking).

About TDU

The University of Trans-Disciplinary Health Sciences and Technology (TDU) is focused on creating new transdisciplinary knowledge systems in diverse areas. Educational programmes offered at TDU are research-oriented, exploring the in-depth transdisciplinary understanding of different knowledge domains. TDU has a special focus on experiential learning, competence-based evaluation and feedback mechanisms.



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