

PROJECT ASSOCIATE — INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER) KOLKATA

PROJECT TITLE

Reefs, Rising Temperatures and Resilience

POSITION

Project Associate -I
Indian Institute of Science Education and Research (IISER) Kolkata

ROLE

The Project Associate will contribute to research on coral reef ecosystems and reef-associated fishes, with an emphasis on experimental and captive-animal components of the project. The position will involve maintaining and observing experimental animals, supporting behavioural and physiological/ecological experiments, collecting and managing data, and assisting with associated research activities.

PROJECT DESCRIPTION

The project investigates the vulnerability, resilience and responses of coral reef ecosystems to environmental change, with a focus on reef communities and reef-associated fishes. Field studies in the Andaman & Nicobar and Lakshadweep Islands will examine species distribution and abundance in relation to variation in environmental conditions, particularly temperature. Damselfish ecology, physiology and behaviour will be studied through field observations as well as laboratory experiments, where fish will be exposed to different temperature regimes to understand their responses and resilience to changing thermal conditions. The project will integrate field and experimental approaches to understand the mechanisms underlying resilience and vulnerability in reef ecosystems.

DURATION

Initial appointment for one year, extendable for an additional year based on performance and mutual fit, and coterminous with the project.

FELLOWSHIP / REMUNERATION

As per ANRF norms (Rs. 37,000 + HRA)

QUALIFICATION

- a) Postgraduate degree in marine science, ecology, environmental science, zoology, fisheries, animal behaviour, or an associated field.
- b) National Eligibility tests- CSIR-UGC NET including lecturer-ship (Assistant Professor-ship) or GATE or selection process through a national level examination conducted by Central Govt departments/Agencies/Institutions.

EXPERIENCE

Experience in marine biology, fish ecology, animal behaviour, experimental ecology or a related area is desirable.

Experience handling and maintaining captive animals, particularly fish or other aquatic animals, is strongly preferred, but is not essential.

The candidate should be comfortable working with experimental protocols, behavioural observations, data collection and interdisciplinary research.

HOW TO APPLY

Interested candidates should complete the [Google Form](#) application and upload CV through the form.

Last date to apply: 5th October 2026

For any enquiries, please write to anrfreesilienceproject@gmail.com

Shortlisted candidates will be contacted for an online interview.