



SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CENTRE FOR CLIMATE CHANGE STUDIES



Research Internship and Summer School Program

We invite applications from interested students to carry out research internship for masters dissertation (January to April 2019) and summer training (May to July 2019) at Centre for Climate Change Studies (CCCS), Sathyabama Institute of Science and Technology. The students will be introduced to independent research projects under the concerned Principal Investigators in the field of marine ecology and climate change. They will be trained to perform literature survey, design hypothesis, work plan, data collection, analysis and interpretation of scientific datasets followed by ethics in scientific paper writing.

About us

The CCCS located at the International Research Centre, Sathyabama Institute of Science and Technology, has the primary mandate of investigating the impact of predicted climate change on marine organisms associated with various ecosystems like Coral reefs, Seagrass meadows, Seaweeds, Intertidal zones and Mangroves.

Students can involve in any of the following ongoing projects or they can propose their own ideas to work in the field of Marine Ecology and Climate Change

- Seaweed eco-physiology under climate change conditions
- Seaweeds and associated microbial communities
- Marine microbes and their roles in ecological processes
- Systematics, sexual biology and mating strategies of coral reef dwelling invertebrates
- Population structure and conservation status of coral reef fishes of Gulf of Mannar
- Understanding sexual biology and mating strategies in coral reef dwelling caridean shrimps
- Implications of climate change on natural life history traits of marine invertebrates

Who can apply

For masters dissertation: Students of M.Sc and M.Tech (1st and 2nd year) in the area of Life sciences/Marine/Fisheries with a strong interest in the field of marine ecology are eligible to apply.

For summer training: Students of 1st year M.Sc., or B.Sc., B. Tech (Life sciences/Marine/Fisheries) are eligible to apply.

Registration fee

Monthly fee of Rs. 5000/- will be charged to cover the costs of chemicals and consumables. Students residing at Chennai can avail bus facility of Sathyabama. For outstation students, accommodation can be arranged at Sathyabama hostel upon request @ Rs. 5000/- per month including food.

How to apply: Interested candidates may send their CV along with the letter of Interest (LOI) to Dr. Amit Kumar, (amit.Kumar.szn@gmail.com) or Dr. S. Prakash (prakash.s1311@gmail.com) through email. Certificates will be provided to the students after the successful completion of the internship.

For more details Please visit www.centreforclimatechangestudies.com about CCCS.