

SHORT PROFILE: MRUNMAYI RANE

Full Name : MRUNMAYI PRAKASH RANE
Language Known : MARATHI, HINDI, ENGLISH, FRENCH
LEVEL 1 (BEGINNERS IN FRENCH)
Contact Details : 9545690538
: mrunmayirane@cemas.ac.in



QUALIFICATIONS:

SET for Lectureship in the subject of Life Sciences
Accredited by UGC.

M.Sc. in Zoology (Animal Physiology)
Department of Zoology,
Rammaraia Ruia College, Matunga
University of Mumbai.

PROFESSIONAL EXPERIENCE:

I have been associated with Sindhu Swadhyay Sanstha (SSS), (Kalina & Kalyan Centres), University of Mumbai since November 2019 to till date, as a full-time Ad-hoc Assistant Professor.

At SSS, I teach theory and practical papers of Zoology, Oceanography and Fishery Technology to M.Sc. Zoology-Oceanography Part I and Part II students.

I also work as a visiting faculty at CEMAS and teach marine ecology to students of M.Sc. in Maritime Studies.

Member of syllabus committee for M.Sc. Part II Oceanography and Fishery Technology, University of Mumbai.

RESEARCH EXPERIENCE:

I have gained three and half years of research experience in Plankton Ecology Laboratory of Biological Oceanography Division in the prestigious CSIR-National Institute of Oceanography, Dona Paula, Goa, as Project Assistant-II. I have participated in 6 research expeditions (onboard FORV Sagar Sampada & ORV Sindhu Sadhana) in Northern Indian Ocean with collectively 200+ days of sailing experience in Open Ocean.

I have earned skills in laboratory techniques and well experienced in collection and analysis of marine biological samples including zooplankton, phytoplankton, chlorophyll, primary productivity etc. I can handle the laboratory equipments as Spectrophotometer, Fluorometer, HPLC, Stereo zoom Microscope, Inverted Microscope, Fluorescence Microscope and other basic lab equipments efficiently. I am trained in *in-situ* Primary Productivity measurements using Carbon-14 isotope.