

Name- Priyanka Gaikwad

Position : Research Assistant

International Polar Studies, Mahatma Gandhi
University, Kottayam, Kerala, India

Mobile: +91 9021974182

E-mail: priyanka.upthrust@gmail.com

LinkedIn: www.linkedin.com/in/PriyankaGaikwad111

Twitter: twitter.com/gypsosoulstring



About me:

- **A proactive individual with the ability to take full responsibility for tasks assigned.**
Team player; can participate in project development, including project planning, consultations and management, analytical mind.
- **Committed to continuous learning and professional development.**
- **My research interests include the study of biogeochemistry/ paleoclimate of ice cores and coral reef ecosystem, study of ecology of mangroves, study of microplastics, study of wildlife conservation and marine protected areas etc.**

Education

MSc in Environmental Science
July 2018 – Nov 2020

Savitribai Phule Pune University

**BSc in Geology Hons. With
Chemistry and Botany**
June 2015 - May 2018

Savitribai Phule Pune University

Work experience

International Centre for Polar Studies, Mahatma Gandhi University, Kottayam, Kerala |
November 2022 - Present
Role - Research Assistant

I am currently working on the project entitled emerging contaminants in the Arctic environment. My role here along with my project is to write grants and research proposals. I am also working on the development of the project for the indigenous communities of the Arctic region.

Springer Nature Technology Publishing Service, Pune, city | May 2021 - April 2022

Role - Jr. Editorial Advisor

I worked on research content from life science, environmental science, wildlife and ecology along with marine sciences cluster journals produced by Springer and suggest reviews and perform quality checks on the research published by the Nature Science and Nature Communication family of journals.

Envint Global India, Mumbai, India | April 2022 - May '22

Role - ESG (Environmental Sustainable Governance) Intern

My work here involved assessment of sustainability parameters of companies in regards to climate change and determining ESG analytics rating. Understanding and researching the Scope 1, 2, 3 Greenhouse gas emissions, Carbon emissions and Carbon Sequestration etc.

Terracon Ecotech Pvt Ltd , Mumbai India | May 2022- October 2022

Role - Analyst (Social Media & Content Writer)

My work here involves writing and designing scientific and business content based on climate change, ecology, biodiversity, carbon credits, nature-based solutions etc. I also assist in analysing business consultancy reports for EIA, ESG, outreach and social media reports for various nature-based solutions businesses provided by Terracon.

Skills

- MS Excel
- MS Word
- MS Power point
- Adobe Illustrator
- Adobe InDesign
- Writing research grants and proposals
- Science Communication and Outreach
- Manuscript publishing and productions
- Content writer
- Research
- Business marketing
- Canva

Projects and internships

- **National Centre for Polar and Ocean Research, Vasco Da Gama Goa**
Tenure: Dec 2019- July 2020
Role: Winter Research Internship, MSc Dissertation Project

Project Description- During my winter research internship, I studied the geochemistry of cryoconite holes from the Antarctic environment, Larsemann hills in the Eastern Antarctic region as partial fulfilment for my MSc dissertation project.

- **CSIR-National Institute of Oceanography, Dona Paula Goa.**

Tenure: May 2019 - July 2019

Role: Summer research internship

Project Description - During my summer research internship, I studied the biogeochemistry of corals of Lakshadweep and the Gulf of Mannar and its implication for the paleoclimate of the Indian Ocean.

CERTIFICATE AND CONFERENCES

- Winner of Flints College Fest organized by Department of Geology, Fergusson College as Best Photography, Rock Collector and Poster making competition for geological landscapes.
- Winner of Poster making competition for "Endemic species of Western Ghats", organized by Department of Zoology, Nowrosjee Wadia College, Pune (2016).
- Participated in the 10th SCAR (Scientific Committee on Antarctica Research) Open Science Conference held from 1-10th August 2022.
- Training programme on Glacier Studies & Remote Sensing by IISC (Indian Institute of Science), Bengaluru. (2021)
- International Conference on Water, From Pollution to Purification organized by School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala. (February 9-1, 2023)
- 5th International Disaster Risk and Vulnerability Conference organized by Sch

Additional activities

- Former Vice President and Executive Committee at Indian Polar Research Network (Social media coordinator) - IPRN is a platform found by early career polar researchers for polar science outreach in India.
- Organizer, Social media management head and Executive Committee member for "International Antarctica Day 2021" at Indian Polar Research Network- Association of Polar Research Network.
- Organizer, Social media management head and Executive Committee member for Webinar series on-"The cold is getting warmer" at Indian Polar Research Network- Association of Polar Research Network.

References

- **Prof. Sayali Patil Kayath**
Assistant Professor (Dept. of Environmental science), Savitribai Phule Pune University, India. Former Research Officer (South Australian Research and Development Institute)
Contact- (+91) 7066454716
Email id- Syl_patil@yahoo.co.in
- **Dr Laluraj C M**
Scientist-E (Head Cryospheric Science Division) , National Centre for Polar and Ocean Research, Headland Sada, Vasco Da Gama, South Goa
Contact- (+91) 832 2525641
(Office)/ 9423889311 (Mobile)
Email id - lalucm@gmail.com
- **Prof. Sunil Kumar Singh**
Director CSIR- National Institute Of Oceanography, Dona Paula, Goa, India.
Email id- sunil@nio.org
- **Dr. Mahesh Mohan**
Joint Director, Mahatma Gandhi University , International Centre for Polar Studies, Kottayam, Kerala, India

Contact- +91-9447871596 Email id- <mailto:mareshmohan@mgu.ac.in>