

# HEMA PRAKASH BHATT

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## EXPERIENCE

- ❖ **South Asia Lead | Restor.eco, Zurich, Switzerland** (Sep'21-Aug'23)  
Worked with the International Community Outreach Team to build the world's largest network of nature restoration and conservation communities on Restor- a science-based open data Platform. Responsible for creating the South Asia network and consultation. Organized and led national and international webinars.
- ❖ **Intern | Heartfulness Institute, Hyderabad, India** (April'21-Aug'21)  
Worked with the Forests by Heartfulness team to co-author SOP for Indian Native Flora conservation and restoration practices. Led a Dense Forest project execution that explored the Corporate social responsibility domain with the FBH core team. Involved in mapping sites and proposal creation.
- ❖ **SSR Academy | Dadra and Nagar Haveli, India** (April 17- Oct 20)  
Worked as a tutor for higher secondary and secondary grade state board and CBSE, delivering Biology and Chemistry subjects.

## EDUCATION

- ❖ PhD Climate Change Engineering | IIT Hyderabad | Pursuing (Jul'23)
- ❖ M.Sc. Environment Science | Central University of Rajasthan | CGPA: 8.59 (May'21)
- ❖ B.Sc. Zoology | Mumbai University | CGPA: 9.39 (Oct'20)
- ❖ XII | Gujarat Board | Percentage: 79.59% (June'17)
- ❖ X | Gujarat Board | Percentage: 79.13% (May'15)

## PUBLICATIONS

- ❖ Bhatt, H., Qureshi, A. (2023), Mercury Dynamics in the Third Pole, *International Conference on Pollution Control for Clean Environment (Abstract)*
- ❖ Bhatt, H. (2022), Persistent organic Pollutant affects the Soil Microbial Activity, *Environmental pollution causes, effects, status and remedies*. Vishwanath summit 2021 (ISBN: 978-81-954270-3-1)
- ❖ Bhatt, H. (2021). Sulphur Emission from Indian Ocean and Role of microbial communities. *Journal of Scientific Research*, 65(6), 84- 88, DOI:10.37398/JSR.2021.650612

## CONFERENCE

- ❖ International Conference | 'ICPCCE 2023' | Paper Presenter
- ❖ National Conference | 'The India Clean Air Summit 2022' | Speaker
- ❖ National Conference | 'Viswanath Summit 2021' | Paper presenter

## FELLOWSHIPS

- ❖ UGC-NET-Junior Research Fellowship | Environment Science | MOE -Govt. of India (Dec'22)
- ❖ Dhirubhai Ambani Scholarship | Graduation | Reliance Foundation (Aug'17-june'20)

## ACHIEVEMENTS

- ❖ District youth parliament winner | Govt. of India (2021)
- ❖ Representative of DNH | Voice for India foundation (2020)
- ❖ National Social Service certified | Govt. of India (2020)
- ❖ National Youth Parliament Delegate | Govt. of India (2019)
- ❖ State Science Exhibition winner | Govt. of India (2017)
- ❖ State Academic Excellence Award | Govt. of India (2017)

## SKILLS

**Languages** Hindi | English | Gujarati | Kumauni

**Technical** language: Python | C++ | R- Programming  
Model: GEOS-Chem | Hysplit | PMF  
CRM: Salesforce | Notion | Kibana  
Photoshop | Canva | Climate engine

## HOBBIES

Art and Craft | Blogging | Traveling | Reading Novels

Sports : Swimming | Table Tennis | Badminton | Chess