

Name : Jishnu Krishna
Title : Junior Research Fellow (JRF)
Nationality : Indian
Specialization : Extreme Weather Events, Climate Change, Climate and Ocean Modelling.
Working Experience : 6 Months
Email : jishnukrishnaofficial@gmail.com, jishzkr@gmail.com

EDUCATION

2023: M.Sc. Physical Oceanography, Kerala University of Fisheries and Ocean Studies, Kerala, India.

2021: B.Sc. Physics, Newman College Thodupuzha, Kerala.

WORK EXPERIENCE

April 2024 - Present: Junior Research Fellow, ICCS Kottayam, Kerala, India.

May 2023 – October 2023: Project Student, IITM Pune, India.

SCIENTIFIC CAREER SUMMARY

Jishnu Krishna specializes in weather extremes, WRF modeling, and the impacts of aerosols. He recently earned an M.Sc. in Physical Oceanography from KUFOS, Kerala, where he graduated with third rank. His dissertation was conducted at the Indian Institute of Tropical Meteorology in Pune, focusing on the effects of tropical cyclones on the upper ocean surface in the North Indian Ocean, under the supervision of Dr. Anant Parekh. He is currently employed as a Junior Research Fellow at the Institute for Climate Change Studies in Kottayam, where he is investigating the interactions between aerosols, clouds, and precipitation.

AWARDS AND RECOGNITIONS:

- **University Third Rank Holder** in M.Sc. Physical Oceanography, 2023, KUFOS, Kerala.
- **Best oral presentation award:** Recognized by the **International Fisheries Congress and Expo 2024** at KUFOS, Kochi.

DIGITAL KNOWLEDGE

- WRF Modelling.
- Ocean Modelling.
- Meteorological and Oceanographic data analysis.
- Python, MATLAB, Ferret, FORTRAN, NCL, R, CDO.