

# **The Sea Surface Temperature Variability along South- East Pacific Ocean**

A Dissertation for

Course code and Course Title: MSD 480 Dissertation

Credits: 8

Submitted in partial fulfilment of Master's Degree

MSc in Marine Sciences

by

**SIMREN FARIA**

Roll Number: 21P040005

Under the Supervision of / Mentor

**DR. AFTAB A.S. CAN**

School of Earth, Ocean and Atmospheric Sciences

Marine Sciences



Goa University

April 2023



Seal of the School

Examined by:

### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "The Sea Surface Temperature Variability along South-East Pacific Ocean" is based on the results of investigations carried out by me in the Marine Sciences at the School Of Earth, Ocean And Atmospheric Sciences, Goa University under the Supervision/Mentor-ship of Dr. Aftab A.S. Can and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.

*Simren*

Simren Faria

Seat No.: 21P040005

\* M.Sc. Marine Sciences

School of Earth, Ocean and Atmospheric Science

Date: 02/05/2023

Place: Goa University

### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "The Sea Surface Temperature Variability along South-East Pacific Ocean" is based on the results of investigations carried out by me in the Marine Sciences at the School Of Earth, Ocean And Atmospheric Sciences, Goa University under the Supervision/Mentor-ship of Dr. Aftab A.S. Can and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.

*Simren*

Simren Faria

Seat No.: 21P040005

• M.Sc. Marine Sciences

School of Earth, Ocean and Atmospheric Science

Date: 02/05/2023

Place: Goa University