

**STUDY OF CHLOROPHYLL-A AND SEA SURFACE  
TEMPERATURE VARIABILITY IN ARABIAN SEA  
DURING NORTH EAST MONSOON**



*Dissertation submitted to Goa University in partial fulfilment of  
the requirement for the award of degree of*

**MASTER OF SCIENCE**

**IN**

**MARINE SCIENCES**

**BY**

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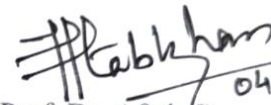
*Taleigao Plateau*

*Goa- 403206*

**2022**

## CERTIFICATE

This is to certify that the dissertation “**STUDY OF CHLOROPHYLL-A AND SEA SURFACE TEMPERATURE VARIABILITY IN ARABIAN SEA DURING NORTH EAST MONSOON**” is a bonafide and authentic record of the research carried out by Ms. **GOPIKA M G**, student of M.Sc. Marine Sciences, under my supervision and guidance at the School of Earth, Ocean and Atmospheric Sciences (SEOAS), Goa University, Taleigao Plateau, Goa, in partial fulfilment of the requirement of M.Sc. Marine Sciences degree of the University and that no part has been previously submitted for any other degree or diploma in any University.


  
04.05.2022

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## **DECLARATION**

I hereby declare that the work embodied in this report entitled “**STUDY OF CHLOROPHYLL-A AND SEA SURFACE TEMPERATURE VARIABILITY IN ARABIAN SEA DURING NORTH EAST MONSOON**” was carried out by me during the year 2021-2022 under the guidance of Asst. Prof. Dr. Aftab Can. In keeping with the general practice of reporting scientific observations, due acknowledgments have been made wherever the work described is based on the findings of other investigators.

Date: 04/05/2022.



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