

# Variability in the Depths of Minimum Sound Speed in the Ocean Basin

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by

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April 2023



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### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation entitled "Variability in the Depths of Minimum Sound Speed in the Ocean Basin" 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. Joshua R. D'Mello 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.

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### COMPLETION CERTIFICATE

This is to certify that the dissertation entitled "**Variability in the Depths of Minimum Sound Speed in the Ocean Basin**" is a bonafide work carried out by **Ms Mitali Suhas Chodankar** under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of **Master of Science** in the Discipline Marine Sciences at the School of Earth, Ocean and Atmospheric Sciences, Goa University.

Date: 21<sup>st</sup> of April, 2023

  
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