

**Accumulation of heavy metals (Fe, Mn, Zn, Cu) and Physico-Chemical
analysis of Mayem lake water, Goa, India**

A Dissertation for

GLO-301 Dissertation

Credits: 8

Submitted in partial fulfilment of Master's Degree in Applied Geology

By

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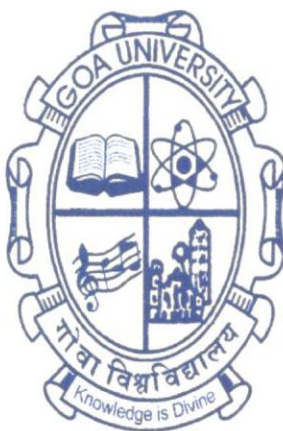
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Under the Supervision of

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Goa University

April 2023



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DECLARATION

I hereby declare that the data presented in this Dissertation / internship report entitled, “Accumulation of heavy metals (Fe, Mn, Zn, Cu) and Physico-chemical analysis of Mayem lake water, Goa, India” is based on the results of investigations carried out by me in the Department of Earth Sciences at the School of Earth, Ocean and Atmospheric Sciences, Goa University under the Supervision/Mentorship of Dr. Poornima Rohan Sawant 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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Date: 02/05/2023

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report “**Accumulation of heavy metals (Fe, Mn, Zn, Cu) and Physico-chemical analysis of Mayem lake water, Goa, India**” is a bonafide work carried out by **Mr. Toufiq Malgundkar** under my supervision in partial fulfilment of the requirements for the award of the degree of **MSc Applied Geology** in the Discipline Department of Earth Sciences at the School of Earth, Ocean and Atmospheric Sciences Goa University.

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