

**Accumulation of heavy metals (Fe, Mn, Cu, Zn) and physico-chemical
analysis of Ashtamudi lake, Kerala, India**

A Dissertation for

GLO-301 Dissertation

Credits:8

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

By

SREELAKSHMI M P

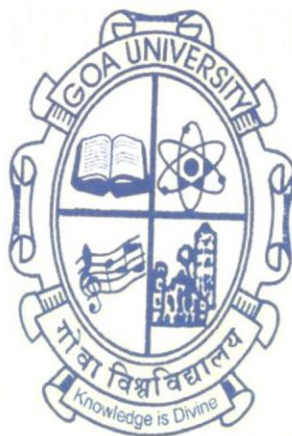
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Goa University

April 2023



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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Accumulation of heavy metals (Fe, Mn, Cu, Zn) and physico-chemical analysis of Ashtamudi lake, Kerala, 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: April 2023

Place: Goa University

COMPLETION CERTIFICATE

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

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