

**DECIPHERING THE RELATIONSHIP BETWEEN MATRIX
MINERALS AND GARNET GROWTH IN A MULTILAYERED
GARNET BIOTITE SCHIST FROM IBRAMPUR, GOA.**

A Dissertation Report for

GLO-301 Dissertation

Credits: 8

Submitted in partial fulfilment of

Master of Science in

Applied Geology

by

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APRIL 2023

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation "Deciphering the relationship between matrix minerals and garnet growth in a multilayered garnet biotite schist from Ibrampur Goa" is based on the results of investigations carried out by me at the School of Earth, Ocean and Atmospheric Science, Goa University under the Supervision of Dr. Nicole Sequeira, Assistant Professor, 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 not be responsible for the correctness of observations / experimental or other findings given in the dissertation.

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COMPLETION CERTIFICATE

This is to certify that the dissertation report "Deciphering the relationship between matrix minerals and garnet growth in a multilayered garnet biotite schist from Ibrampur, Goa" is a bonafide work carried out by Ms. Siddhi Shripad Shirodkar under my supervision in partial fulfilment of the requirements for the award of the degree of Applied Geology in the Discipline Goa University at the School of Earth, Ocean and Atmospheric Science Goa University.



Dr. Nicole Sequeira
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