

**Unravelling the Tectonic Deformation Pattern & Petrography of The Rocks in Kudal &  
Kankavali, Sindhudurg District, Maharashtra.**

A Dissertation Report for

GLO - 301 Dissertation

Credits: 8

Submitted in partial fulfilment of Master's Degree

M.Sc. Applied Geology

by

**VISHAL VENUGOPAL**

Roll Number: 21P045028

Under the Supervision of

**DR. NICOLE SEQUEIRA**

School of Earth, Ocean and Atmospheric Science,  
Applied Geology



Goa University

Date: APRIL 2023

Examined by:



### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled Unravelling the Tectonic Deformation Pattern & Petrography of the Rocks in Kudal & Kankavali, Sindhudurg District, Maharashtra is based on the results of investigations carried out by me in M.Sc. Applied Geology at the School of Earth, Ocean and Atmospheric Science, Goa University under the supervision of Dr. Nicole Sequeira 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 the dissertation.

I hereby authorize the University authorities to upload this dissertation to the dissertation repository or anywhere else as the UGC regulations demand and make it available to anyone as needed.



Vishal Venugopal  
21P045028  
M.Sc. Applied Geology  
School of Earth, Ocean and Atmospheric  
Science

Date: 2<sup>nd</sup> May 2023  
Place: Goa University

## COMPLETION CERTIFICATE

This is to certify that the dissertation report “**Unravelling the Tectonic Deformation Pattern & Petrography of The Rocks in Kudal & Kankavali, Sindhudurg District, Maharashtra**” is a bonafide work carried out by **Mr. Vishal Venugopal** under my supervision in partial fulfilment of the requirements for the award of the degree of **M.Sc.** in the Discipline Applied Geology at the School of Earth, Ocean and Atmospheric Science, Goa University.



Dr. Nicole Sequeira  
Assistant professor  
Goa University

Date: 2<sup>nd</sup> May 2023



Senior Prof. C.U. Rivonkar

Goa University

Dean School of Earth, Ocean and Atmospheric Science

Date:

Place: Goa University

**Dr. C. U. Rivonkar**  
**Senior Professor and Dean,**  
**School of Earth, Ocean**  
**& Atmospheric Sciences,**  
Goa University,  
Goa - 403 206.

