PETROGRAPHICAL STUDY OF DOLERITE DYKES IN CACRA AREA, NORTH GOA

Dissertation submitted to the

Goa University

In partial fulfilment of the requirement for

The award of degree of

MASTER OF SCIENCE

In

APPLIED GEOLOGY

By

AASHWINI AJIT SHETYE

B.Sc



SCHOOL OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES,

APPLIED GEOLOGY,

GOA UNIVERSITY

2022

CERTIFICATE

This is to certify that this dissertation entitled "PETROGRAPHICAL STUDY OF DOLERITE DYKES IN CACRA AREA, NORTH GOA" is an authentic record of the work carried out by MS. AASHWINI AJIT SHETYE, M.Sc. student of School Of Earth, Ocean and Atmospheric Science, Goa University. This work was carried out under my supervision and guidance, in partial fulfilment of the degree of Master of Science in Applied Geology and that no part of therefore has been presented before, for any other degree or diploma in Goa University or elsewhere.

Date: 04 05 2022

DEAN

Dr. Poornima Sawant

Assistant Professor

Applied Geology

SEOAS

Goa University, Goa, India

DECLARATION

1 hereby declare that the dissertation entitled "PETROGRAPHICAL STUDY OF DOLERITE DYKES IN CACRA AREA, NORTH GOA" which is being submitted by MS. AASHWINI AJIT SHETYE, in partial fulfilment of the requirement for the award of the degree of Master of Science in Applied Geology, School of Earth, Ocean and Atmospheric Sciences, Goa University, is an authentic record of the outcome of the work carried out by me under the guidance and supervision of Dr. Poornima Sawant, Assistant Professor, SEOAS, Goa University, Taleigao Plateau, Goa. I further declare that the matter embodied in the dissertation has not been submitted for the award of any other degree or diploma to any other University or Institution.

Aashwini Ajit Shetye

SEOAS

Goa University, Goa, India