SHORELINE CHANGE DETECTION USING REMOTE SENSING AND GIS: A REVIEW

Dissertation, in Review mode

Submitted to

GOA UNIVERSITY

In partial fulfillment of the requirement for the Degree of

Master of Science in Marine Sciences

By

Gilbern Francis Eraclito Rangel [20P0400020]

Under the guidance of

Asst. Prof. Hemant Pednekar

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May, 2022

DECLARATION

I, Gilbern Francis Eraclito Rangel, declare that this written submission represents the concept of "**SHORELINE CHANGE DETECTION USING REMOTE SENSING AND GIS**" with no plagiarism. I have adequately cited and referenced the original sources wherever required. This work was done under the guidance of Mr. Hemant Pednekar, Assistant Professor, School of Earth, Ocean and Atmospheric Sciences[SEOAS], Goa University. This dissertation has only been submitted to SEOAS, Marine Sciences, Goa University and not to any other institutions.

Place: Goa University

Date: 4/5/2022

Mr. Gilbern Francis Eraclito Rangel

[20P0400020]

CERTIFICATE

This is to certify that the review entitled "**SHORELINE CHANGE DETECTION USING REMOTE SENSING AND GIS**" is the bonafide work carried out by Mr. Gilbern Francis Eraclito Rangel [Examination Seat No. : 20P0400020], student of Marine Science (Marine Geology), under my guidance and supervision at the School of Earth, Ocean and Atmospheric Sciences [SEOAS], Marine Sciences, Goa University in partial fulfillment of the requirements of M.Sc. Marine Sciences degree of the university and that has no part has been submitted before for any other degree or diploma in any other university.

Place: Goa University

Date: 4/5/2022

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