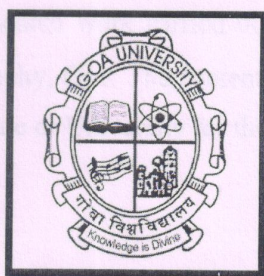


Response of *Globigerina bulloides* to Monsoon from the Miocene to Pleistocene in the Central Equatorial Indian Ocean

Dissertation submitted to the Goa University in partial fulfillment of the degree of
Master of Science in
Marine Science

By

Dhiraj S. Shinde

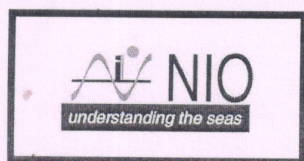


School of Earth, Ocean and Atmospheric Science
Goa University

Research Supervisor

Dr. Sushant S. Naik

Senior Scientist
CSIR-National Institute of Oceanography
Dona Paula, Goa 403004, INDIA

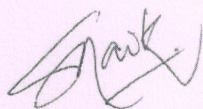


University Supervisor

Prof. Harilal B. Menon
Tenure: 17/09/2019- 08/06/2020

CERTIFICATE

This is to certify that the thesis entitled “Response of *Globigerina bulloides* to Monsoon from Miocene to Pleistocene in the Central Equatorial Indian Ocean” submitted by **Dhiraj S. Shinde** to the Goa University, Goa for the partial fulfillment of the degree of Master of Science in Marine Science is an authentic record of research work carried out by him under my supervision at the CSIR-National Institute of Oceanography, Goa. The contents of this thesis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.



Dr. Sushant S. Naik

Senior Scientist

CSIR-National Institute of Oceanography

Dona Paula, Goa- 403004

Date: 08/06/2020