

# GEO-SCIENTIFIC INVESTIGATIONS OF POLY-METALLIC NODULES FROM CENTRAL INDIAN OCEAN BASIN

DISSERTATION PROJECT REPORT

Submitted by

SHRUTI KASHINATH MESTRY



M.Sc. (APPLIED GEOLOGY)

SCHOOL OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES

GOA UNIVERSITY, TALEIGAO

*Under the guidance of*

Dr. MURALIDHAR KOCHERLA

PRINCIPAL SCIENTIST



CSIR - NATIONAL INSTITUTE OF OCEANOGRAPHY,  
DONA PAULA, GOA-403004

2020

# CERTIFICATE

स्वर्ण जयंती वर्ष



सी एस आई आर - राष्ट्रीय समुद्र विज्ञान संस्थान

(वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद)

दोना पावला, गोवा-४०३ ००४, भारत

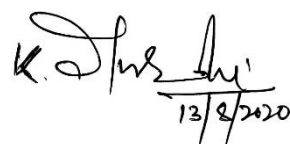
CSIR – National Institute of Oceanography

(Council of Scientific & Industrial Research)

DONA PAULA, GOA-403 004, India



This is to certify that the project report entitled “**Geo-Scientific Investigations of Poly-Metallic Nodules from Central Indian Ocean Basin**” is an authentic record of the work carried out by **SHRUTI KASHINATH MESTRY**, student of M.Sc., Applied Geology, School of Earth, Ocean and Atmospheric Sciences, Goa University, for the academic year 2019-2020 under my supervision at **CSIR-National Institute Of Oceanography**, Dona Paula, Goa.

  
13/8/2020

**Dr. MURALIDHAR KOCHERLA**

PRINCIPAL SCIENTIST

CSIR-NATIONAL INSTITUTE OF OCEANOGRAPHY,

DONA PAULA, GOA.

डॉ. मुरलीधर कोचेरला / Dr. Muralidhar Kocherla  
वैज्ञानिक / Scientist  
सी.एस.आई.आर. - राष्ट्रीय समुद्र विज्ञान संस्थान  
CSIR- National Institute of Oceanography  
दोना पावला, गोवा / Dona Paula, Goa 403004  
भारत / India

© COPY RIGHT 2020  
ALL RIGHTS RESERVED