



Dr. Thamban Meloth *FASc, FNASc*

DIRECTOR

National Centre for Polar and Ocean Research

Ministry of Earth Sciences, Vasco da Gama, Goa - 403804

RESEARCH AREA

Polar Sciences • Cryosphere Sciences • Climate Change

ACADEMIC PROFILE

1999 PhD in MARINE SCIENCES, National Institute of Oceanography, Goa (CSIR-NET Fellowship) & University of Bremen, Germany (DAAD Fellowship).

1993 MSc. in MARINE GEOLOGY, Cochin University of Science & Technology (Topper).

PROFESSIONAL CAREER

2022 Director, National Centre for Polar and Ocean Research, Goa

2021 Scientist-G, National Centre for Polar and Ocean Research, Goa

2002 Scientist-C, National Centre for Antarctic and Ocean Research, Goa

2002 Scientist-B, CSIR-National Institute of Oceanography, Goa

2001 JSPS Fellow, National Institute of Advanced Industrial Science & Technology, Japan

2000 Asst. Professor, Government College Kasaragod, University of Kannur, Kerala

1997 DAAD Fellow, University of Bremen, Bremen, Germany

1993 Research Fellow (CSIR-NET), National Institute of Oceanography, Goa

AWARDS & HONOURS

2025 Outstanding Alumni Award of Cochin University of Science & Technology

2024 Fellow, Indian Academy of Sciences

2024 Dr. S Z Qasim Award for Excellence in Marine Sciences

2023 Fellow, Norwegian Scientific Academy for Polar Research (NVP)

2020 Fellow, National Academy of Science India

2013 National Geoscience Award, Government of India.

2008 NIPR Visiting Scientist Award, by the National Institute of Polar Research, Japan.

2006 Certificate of Merit for Outstanding Contributions by Ministry of Earth Sciences, India

2003 Prof. Naganna Gold Medal by the Mineralogical Society of India.

2001 START Young Scientist Award by International Geosphere Biosphere Programme.

2001 JSPS Fellowship, by Japanese Society for Promotion of Science (JSPS), Japan.

2001 Young Scientist Award, by the Indian Science Congress Association (ISCA).

1999 PAGES / START Fellowship by PAGES (IGBP), Switzerland.

1997 Young Sedimentologist Award by Indian Association of Sedimentologists (IAS).

1997 DAAD Fellowship by German Academic Exchange Service (DAAD), Germany.

ROLES AT INTERNATIONAL LEVEL

- Executive Council Member, Panel on Polar and High Mountain Observations, Research, and Services (PHORS), World Meteorological Organization (WMO), UN
- Member, Scientific Steering Group, Cryosphere and Climate (CliC) Project of the World Climate Research Programme (WCRP)
- Member, Antarctica InSync (Antarctica International Science & Infrastructure for Synchronous Observation)

- Member, Scientific Steering Committee, International Partnerships in Ice Core Sciences (IPICS)
- Head of Delegation (India), Antarctic Treaty Consultative Meeting
- National Delegate, SCAR (Scientific Committee on Antarctic Research)
- National Representative, IASC (International Arctic Science Committee) Council
- Manager, NAP, Council of Managers of National Antarctic Programs (COMNAP)

ROLES AT NATIONAL LEVEL

- Member, Governing Body, Birbal Sahni Institute of Palaeosciences (BSIP), Lucknow
- Member, Governing Body, Goa State Research Foundation
- Member, National Committee for International Union of Geological Sciences (IUGS) and International Quaternary Research (INQUA)
- Member, Board of Studies in Marine Geology & Geophysics, CUSAT
- Member, various selection and assessment boards/panels of national institutions

CAPACITY BUILDING IN POLAR & OCEAN SCIENCES

PhD Supervision

- Primary Supervisor – 10 (Goa University)
- Co-Supervisor – 08 (IIT Roorkee; Goa University, University of Oslo)

PUBLICATIONS -

Published more than 130 peer-reviewed publications in reputed high-impact international and national journals, which received about 5800 citations. H-index - 38 & i10-index - 97 (Google Scholar).