



Dr. Thamban Meloth *FASc, FNASc*

DIRECTOR

ESSC - National Centre for Polar and Ocean Research

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

BIOGRAPHICAL DETAILS

Date of Birth: 31 January 1970 • Gender: Male • Nationality: Indian

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 (First Rank).

RESEARCH AREA & EXPERIENCE

- Polar Sciences • Marine Sciences • Cryosphere Sciences • Climate Sciences
- Conducted extensive expeditions to Antarctica, Arctic, Southern Ocean, Indian Ocean & Himalayas
- Part of the first Indian Scientific Expedition to the geographic South Pole in 2010.

PROFESSIONAL CAREER

2022 - 2026 Director, National Centre for Polar and Ocean Research, Goa

2002 - 2021 Scientist-C to Scientist-G, National Centre for Polar 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 Assistant Professor, University of Kannur, Kerala

AWARDS & HONOURS

2025 Outstanding Alumni Award of Cochin University of Science & Technology

2024 Fellow, Indian Academy of 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).

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

LEADERSHIP ROLES AT INTERNATIONAL LEVEL

- Executive Council Member, Panel on Polar and High Mountain Observations, Research, and Services (PHORS) of World Meteorological Organization (WMO)
- Member, Scientific Steering Group, Cryosphere and Climate (CliC) Project of the World Climate Research Programme (WCRP)
- Member, International Steering Board, Antarctica InSync (Antarctica International Science & Infrastructure for Synchronous Observation)
- Member, Scientific Steering Committee, International Partnerships in Ice Core Sciences (IPICS)
- Head of Delegation, Antarctic Treaty Consultative Meeting (ATCM)
- National Delegate, Scientific Committee on Antarctic Research (SCAR)
- National Representative, International Arctic Science Committee (IASC) Council

- Manager, Council of Managers of National Antarctic Programs (COMNAP)

LEADERSHIP 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)

CAPACITY BUILDING

- Supervised 20 PhDs, including 10 as Primary Supervisor and 10 as a co-supervisor
- Supervised several master students

PUBLICATIONS

Published more than **150 peer-reviewed publications** in reputed high-impact international and national journals. **H-index - 39 & i10-index - 102** ([Google Scholar Link](#)).

Complete list of publications at: chrome-

https://www.ncpor.res.in/upload/publication/Thamban_Publications_Oct2026.PDF