

### **Summary:**

*An unexpected journey to the mysteries of the ocean!*

*But now, with great, greater and greatest of expectations, I, Divya David T, hereby unfold my humble and stumbling steps, that always resemble the crests and troughs of the ocean waves, in the awesome and adventurous field of oceanography ...*

### **PROFESSIONAL PROFILE:**

2015-till date Scientist C, ESSO - National Centre for Antarctic & Ocean Research, Goa.  
2012-2015 Scientist B, ESSO - National Centre for Antarctic & Ocean Research, Goa.  
2012 Senior Research Fellow (CSIR-SRF), National Institute of Oceanography, Goa.  
2009 Junior Research Fellow (CSIR-JRF), National Institute of Oceanography, Goa.  
2007 Project Fellow, National Institute of Oceanography, Goa.

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### **EDUCATION:**

2007 M. Sc in Oceanography, Cochin University of Science and Technology, Kerala- India  
2005 B. Sc in Physics, Kerala University, India.

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### **EXPERIENCE:**

#### ***Management***

2017 -till date Co-PI of the Svalbard Integrated Arctic Earth Observing System (SIOS)-  
'Integrated Marine Observatory Partnership' (iMOP).  
2017 Part of planning and execution of pilot Indian Open Ocean physical measurements  
in the West Spitsbergen area.  
2015-till date PI of Indian Arctic Project 'Long term monitoring of Kongsfjorden system'.  
2012-till date Planning and execution of the Indian Arctic subsurface mooring in Kongsfjorden  
2012-2015 Co-PI (Project Investigator) of Indian Arctic Project 'Long term monitoring of  
Kongsfjorden system'

#### ***Scientific Expeditions***

2017 IndARC Subsurface Mooring retrieval and deployment-IV onboard R/V Lance  
2016 IndARC Subsurface Mooring retrieval and deployment-III onboard R/V Lance  
2015 IndARC Subsurface Mooring retrieval and deployment-II onboard R/V Lance  
2014 Field work at Kongsfjorden, Ny-Alesund, Norway onboard R/V Teisten  
2013 Field work at Kongsfjorden, Ny-Alesund, Norway onboard R/V Teisten  
2012-13 7<sup>th</sup> Indian Southern Ocean Expedition onboard *ORV Sagar Nidhi*  
2012 Field work at Kongsfjorden, Ny-Alesund, Norway onboard R/V Teisten  
2011 Equatorial Indian Ocean cruise onboard *ORV Sagar Kanya*  
2009 Equatorial Indian Ocean cruise onboard *ORV Sagar Kanya*

#### ***Invited lecture***

Women Scientists and Entrepreneurs Conclave of 3<sup>rd</sup> India International Science Festival,  
Chennai, 13-17 October, 2017

#### ***Reviewer***

Springer Journals

## **CERTIFICATION AND AWARDS:**

2017 POGO-SCOR fellowship  
2015 DST-SERB grant  
2011 Senior Research Fellowship (CSIR-India)  
2009 Junior Research Fellowship (CSIR-India)  
2007 First Rank in M.Sc Oceanography (CUSAT, India)

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## **RESEARCH INTERESTS**

Tropical-Polar Interactions and associated implications (Indian Summer Monsoon)  
Fjord physics; its influence in Arctic variabilities and climate change  
Dynamics of Yanai wave in the equatorial Indian Ocean and its relation to biogeochemistry

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## **MEMBERSHIPS**

Association Of Polar Early Career Scientists  
Scottish Association of Marine Science  
Indian Polar Research Network  
Ocean Society of India  
Indian Meteorological Society  
Vijnanabharati VIBHA

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## **PASSIONS I follow:**

Bharatanatyam (classical Indian dance)  
Carnatic music

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Updated in January 2018