



# Physical Research Laboratory, Ahmedabad

## Colloquium 17-11

- Speaker:** Dr. Arvind Singh  
Reader, Geosciences Division, PRL, Ahmedabad.
- Title:** “Oceanography: a journey from geography to biogeochemistry of the oceans”
- Time:** Wednesday, 05 April 2017, 16.00 hrs.
- Venue:** K. R. Ramanathan Auditorium, PRL

### Abstract

Until recently, research in oceanography was limited to mapping the oceans and exploring the surrounding lands – resembling a great similarity to geography. Due to the importance of oceans’ role in regulating the earth’s climate, oceanographers have been spurred to understand the processes that occur in the ocean. The northern Indian Ocean provides a unique opportunity to understand such processes. This colloquium will give a historical perspective of oceanography as a subject with a focus on the role of bioavailable nitrogen for ocean organisms.

### The Speaker

Dr. Arvind Singh completed his B.Sc. and M.Sc. from Rohilkhand University, Bareilly, Uttar Pradesh. He did his Ph.D. from PRL on the topic of “Carbon and Nitrogen uptake by ocean biota” followed by a brief postdoctoral stint at PRL. In between his Ph.D. he was a visiting POGO-SCOR (partnership on global ocean – scientific committee on ocean research) scholar at the Max -Planck Institute for Marine Microbiology (MPI-MM), Bremen. After his Ph.D. he worked as a post-graduate scholar in the Bermuda Institute of Ocean Sciences, Bermuda as Nippon foundation (NF-POGO) fellow. He then moved to Gothenburg University, Sweden as a Swedish Institute postdoctoral fellow. Before joining PRL as a faculty in December 2015, he was a future ocean postdoctoral fellow at GEOMAR, Kiel, Germany. He was awarded DST-INSPIRE faculty fellowship in 2015. His research interest includes observational oceanography, ocean biogeochemical cycles and impacts of climate change on marine ecosystems.

Tea at 15:30 hrs.

ALL ARE WELCOME

