

CURRICULUM VITAE

ARCHANA SINGH

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Academic & Professional career:

2008-2011 B.Sc.(H)-Chemistry, Hindu College, University of Delhi, New Delhi, India
2011-2013 M.Sc.-Chemistry, Hindu College, University of Delhi, New Delhi, India
2015-2016 Project Scientist-B, National Centre for Antarctic and Ocean Research, Goa
2016-present Scientist-B, National Centre for Antarctic and Ocean Research, Goa

Conferences and Workshops:

2013 Attended lecture workshop/ conference on “Emerging Trends in development of Drugs and Devices” jointly organised by Dept. of Chem., University of Delhi and three national Science academies of India (NASI)
2014 Participated in ICTP-IITM-COLA Targeted Activity (TTA): “Challenge in Monsoon Prediction” held at ICTP, Triesty, Italy
2015 Participated in ICTP-IITM-COLA/GMU Targeted Training Activity (TTA) on "Modelling and Prediction of Asian Monsoons: Improving Physical Processes” held at IITM, Pune

Training and Field Experience:

2013-2014 Induction training in “Earth System Sciences and Climate” as a Trainee Scientist at Centre for Advance Training (CAT) in ESSC, IITM, Pune
2014 Dissertation project titled “Chromatographic and Functional Characterisation of microbial pigments in Arctic Waters” at NCAOR, Goa as a part of Induction training in “Earth System Sciences and Climate”
2015 Participated in ORV Sagar Kanya Cruise SK-325 as combined Hydrothermal-Geotraces observations in Indian Ocean during Oct-Dec, 2015.
2016 Participated in Indian Arctic Expedition at Ny-Alesund, Svalbard Archipelago, Norway during June-July, 2016.

Project handling:

2016-present Co-PI of Indian Arctic project on “Long Term Monitoring of Kongsfjorden to Study Climate Impacts”

Publications:

2015 Conference Paper titled “Observed summer biomass variability and associated biophysical coupling in Kongsfjorden” in Ny-Ålesund Seminar Tromsø, 2015 by Divya David T, Archana Singh,

Major awards, recognitions and memberships:

2012 Secured first position in M.Sc. (P) Chemistry
2012 Secured 29/1106 rank in the subject ‘Chemical Sciences’ under ‘Eligibility for Lectureship (NET)’ category
2013 GATE Score: 396/521 and All India Rank-398/11768 in Chemistry-2013