

FIELD
EXPERIENCE

1. 3 week research field campaign in Aug.2014 onboard ocean research vessel Sagar Nidhi as part of Ocean Mixing and Monsoon (OMM) mission (PI - M.Ravichandran) **INCOIS** to understand upper ocean physics and air-sea interaction in the Bay of Bengal. Major tasks included launching Radiosondes, installing weather stations, deploying CTD instruments and aerosol measuring instruments.

AWARDS

Conference and Travel Awards

- Les Houches Winter school on Planetary Atmospheres, Les Houches, France March 2017
- Sagan Summer Workshop, Pasadena, CA, USA July 2016
- American Geophysical Union (AGU), San-Francisco, CA, USA Dec 2014
- International Summer School, University of Exeter, U.K July 2013

Student Awards

- Winner of 3 Minute Wonder 2015 England South West Region and National Finalist 2015-16 ([Video Link](#))
- University of Exeter and Leverhulme Trust PhD Scholarship. Sept. 2015 to March 2019
- Jeremy Grantham Fellowship Jan. 2013 to July 2014
- Government of India Master's Scholarship Aug. 2012 to July 2014
- 3rd Best Poster Prize International Geosphere Biosphere Programme April 2014

PRESENTATIONS

- Exeter Astrophysics Seminar , University of Exeter, UK Sept. 2017
Talk - Atmospheric Library of Far Away Worlds
- Dirac Day 2017 , University of Exeter, UK Aug. 2017
Talk & Poster - Atmospheric Library of Far Away Worlds
- Gas Analysis and Sensing Group Colloquium , University of Southampton, UK April 2017
Talk - Exoplanets and the Search for Habitable Worlds
- UK Exoplanet Meeting 2017 Poster Presentation, University of St. Andrews, UK March 2017
Poster - Exploring Exoplanet Atmospheres Using Multi-Planet Model Grid
- Les Houches Winter school on Planetary Atmospheres, Les Houches, France March 2017
Poster - Exploring the Atmospheres of Alien Worlds
- Sagan Summer Workshop Poster Presentation, Pasadena, CA, USA July 2016
Poster - Exploring the Atmospheres of Alien Worlds
- UK Met Office Academic Partnership (MOAP) Poster Presentation, Exeter, UK Feb 2016

	<i>Poster - Exploring the Atmospheres of Alien Worlds (Focused on Unified Model)</i>	
	• AGU Poster Presentation, San-Francisco, CA, USA	Dec 2014
	<i>Poster - Can Saphir Instrument Onboard Meghatropiques Retrieve Hydrometeors and Rainfall Characteristics?</i>	
	• IGBP Symposium, Bangalore, India	April 2014
	<i>Talk - Rainfall characteristics and estimation from Saphir onboard Meghatropiques</i>	
PUBLIC OUTREACH	• Astrophysics Elevator Pitch (Video Link)	Nov. 2017
	• Think...Art - Combining Arts and Science, University of Exeter, UK	June 2017
	• @Bristol Science Museum Theme Day ? Is there anybody out there ?, Bristol, UK	June 2017
	• Institute of Physics (IOP) Festival of Physics, Exeter, UK	Nov 2016 & 2015
	• Big Bang Fair Southwest, Exeter, UK	June 2016
	• Normal Lockyer Observatory, Sidmouth, UK	Jan 2016
	• Stargazing Night, Exeter, U.K	Jan 2016
	• Westgate Science Club Festival, Exeter, UK	Nov 2015
	• IISc Open Day, India	March 2015
	• Climate Science Quiz, Bangalore, India	Sep 2013 & 2014
	• Primary Schools in India	
TEACHING EXPERIENCE	Co-demonstrator	2015-16, 2016-1, 2017-18
	• PHY 2026 Stage 2 Astro Observing Supervisor School of Physics, University of Exeter	
	Co-demonstrator	2015-16, 2016-17
	• PHY 1029 IT and Astrophysics Skills School of Physics, University of Exeter	
	Co-demonstrator	2016-17, 2017-18
	• PHY1027 Practical Physics Laboratory 1 School of Physics, University of Exeter	
	Co-demonstrator	2015-16
	• PHY 2026 Practical Physics Laboratory 2 School of Physics, University of Exeter	

REFERENCES

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