

Dr Reshmi Mohan Puzhukkal

Lab Specialist

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Education

PhD Atmospheric Sciences, Indira Gandhi Centre for Atomic Research, Homi Bhabha National Institute, India, 2021.

MSc Meteorology, Cochin University of Science and Technology, India, 2015.

BSc Physics, University of Calicut, India, 2013.

Short Bio

Reshmi Mohan joined Abu Dhabi Polytechnic in 2021. She has 6+ years of professional experience in meteorological research. She has received her BSc degree in Physics from University of Calicut and MSc degree in Meteorology from Cochin University of Science and Technology, Kerala, India. She has received her PhD degree in Atmospheric Science area from Homi Bhabha National Institute, Mumbai, India. She conducted her PhD research in Indira Gandhi Centre for Atomic Research Tamil Nadu, India. She has published many research papers in international journals and presented in various conferences and workshops. She has also received awards for her paper presentations. She has experience in numerical modelling, well versed with WRF model, WRFDA, Linux, FORTRAN programming, CDO and visualizing tools like GrADS, FERRET etc. Apart from teaching, she is an active researcher. Her research interests include cyclone dynamics, weather/climate modelling, moist convection and cloud physics, extreme weather events etc.