

SREELEKHA P N

Manama, Bahrain



(+973) 32159812



pnsreelekha@gmail.com



[linkedin.com/in/sreelekha-p-n-3168204a](https://www.linkedin.com/in/sreelekha-p-n-3168204a)

Education

MSC Meteorology (April, 2013),
Cochin University of Science and Technology, Kochi, Kerala, India.
CGPA=8.03.

BSC Physics (Chemistry and Mathematics as Subsidiary) (May, 2011),
Union Christian College, Aluva, Kerala, India.
Percentage=91.7%.

Achievement

- *First Rank in M.Sc. Meteorology (2011-2013 Batch) from Cochin University of Science and Technology (CUSAT), Kerala, India.*

Relevant Skills

- Excellent computer literacy
- Analytical thinking
- Workforce mentoring
- Data analysis and supervision
- Excellent in MS Office

RESUME SUMMARY

An organized and motivated employee capable of time management and working under pressure in all environments.

PROFESSIONAL EXPERIENCE

August 2017- February 2021

Research Scientist

Vikram Sarabhai Space Center (VSSC), Indian Space Research Organization (ISRO), Trivandrum, Kerala, India.

- *Monitoring the operation of C-band polarimetric doppler weather radar installed at TERLS, SSC, ISRO, Trivandrum.*
- *Data archival and analysis of the radar data under various meteorological conditions.*
- *Worked with Technical and Engineering teams to establish technical requirements of research studies.*

August 2013 – August 2017

Research Scholar

Cochin University of Science and Technology, Cochin, Kerala, India

- *Research on monsoon cloud bands.*
- *Successfully worked within research deadlines set by funders or grant holders.*
- *Delivered training in research techniques, methods to colleagues and students through lectures and seminars.*
- *Participated in various conferences and presented papers*
- *Delivered semester classes for MSC students.*
- *Published 2 papers in peer reviewed journals.*

PUBLICATIONS

- *PN Sreelekha and CA Babu, 2018, Organized convection over southwest peninsular India during the pre-monsoon season, Theoretical and Applied Climatology, doi: 10.1007/s00704-018-2446-0.*
- *PN Sreelekha and CA Babu, 2018, Is the negative IOD during 2018 the reason for monsoon failure over southwest peninsular India, Meteorology and Atmospheric Physics, doi: 10.1007/s00703-017-0574-1.*