

डॉ. एस सुरेश बाबू/Dr. S Suresh Babu

वैज्ञानिक जी & प्रधान, एटीआरएफ

Scientist G & Head, ATRF

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Dr. S. Suresh Babu received his doctoral (PhD) degree in Physics from University of Kerala based on his research at the Space Physics Laboratory (SPL), Vikram Sarabhai Space Centre (VSSC), ISRO, in 2005. Currently, he is the Head & Scientist G, Aerosol Trace Gases and Radiative Forcing (ATRF) Branch of SPL, at Vikram Sarabhai Space Centre, Thiruvananthapuram. His area of interest is space and atmospheric physics. He has authored 212 peer reviewed papers in internationally reputed journals and edited books with more than 10000 citations and h-index of 55.



शैक्षणिक योग्यता/Academic qualifications

पीएचडी/Ph.D. (Physics): Space Physics Laboratory, VSSC/University of Kerala, 2005.

एम.फिल/M.Phil. (Physics): University College, Thiruvananthapuram/University of Kerala, 2000.

एम.एससी/M.Sc. (Physics): University College, Thiruvananthapuram / University of Kerala, 1998.

अनुसंधान क्षेत्र/Research Area: Space and Atmospheric Physics

विशेषज्ञता की क्षेत्र/Field of Specialization:

Aerosols, Atmospheric Radiative Transfer, Radiative forcing and Climate

पुरस्कार/AWARDS

- MoES (Ministry of Earth Science) National award of excellence in Atmospheric Science & Technology, 2020
- ISRO - ASI Award for Space Science and Applications, 2018
- Shanti Swarup Bhatnagar Prize in Earth Atmosphere Ocean and Planetary Sciences, 2017.
- Swarna Jayanti Fellowship Award of Department of Science and Technology (DST), Government of India, 2014 - 2019.
- NASI-SCOPUS Young Scientist Award from Elsevier Sciences, 2009.
- National Academy of Sciences India (NASI) Young Scientist Platinum Jubilee Award in Physical Sciences, 2009.
- Indian National Science Academy (INSA) Young Scientist Medal Award, 2006.

सम्मान/HONORS

- Fellow of the Indian Academy of Sciences (FASc), 2021.
- Featured in the book "75 under 50 Scientists shaping India in Science" by the Department of Science and Technology (DST), Government of India, 2022.
- Subject Editor (Space and Atmospheric Science, Planetary Science, Remote Sensing), Current Science Journal, Since 2022.
- Vice Chair, COSPAR Sub-Commission (A1) on Atmosphere, Meteorology and Climate, 2024-2028.
- Associate Editor, Journal of Earth System Science, Springer & Indian Academy of Science, 2016 -2021.
- Founder Member (chosen by INSA Council), Indian National Young Academy of Science (INYAS), New Delhi, 2015 -2019.
- Young Associate of the Indian Academy of Sciences, 2007-2011.