

National Conferences / Proceedings

1. **Samy, V.S**, “Data Analytics and Visualization of Polar Meteorological Data using Python Django framework”, NCPS 2019, NCPOR, Goa, August 20-22, 2019.
2. **Samy, V.S**, Veena Thenkanidiyoor “Application of machine learning techniques to weather forecasting” SAVYAS 2020, NIT, Goa.
3. Johnny K, **Samy,V.S**. Trinad T, “Applications of Big data for Ocean Moored Buoy Data using Hadoop Framework, for the workshop students session on Ocean Observation”, 22nd April 2017, NIOT, Chennai.
4. **Samy,V.S**, Johnny K, Trinad T, “Big Data Analytics for Polar Research”, for the National Conference on Polar Sciences 2017, will be held on 16-17 May 2017 at NCAOR, Vasco-da-Gama, Goa.
5. **Samy,V.S**, Satheesan K, The use of GARUDA for Polar Research at NCAOR (Long running climate model simulations on Grid System), GARUDA-NKN Partners Meet, Bangalore, 15-16 July 2011.

International Conferences / Proceedings

1. **Samy V.S**, “Big Data Analytics using R and Python”, MEASO2018, Hobart, Tasmania, Australia, 2018
2. **Samy**, M. Ravichandran, Jeni Victor N, S Sathishkumar, Intraseasonal variability of near surface weather parameters observed at Maitri, Antarctica, POLAR 2018, DAVOS, SWITZERLAND from 15-16 June 2018
3. Jeni Victor N, **V S Samy**, M. Ravichandran, Panneerselvam C, Jeeva K and Elango P, “ The role of Katabatic wind in altering the near surface composition and fair-weather electric field at Maitri, Antarctica”, POLAR 2018, DAVOS, SWITZERLAND from 15-16 June 2018
4. **V S Samy**, Satheesan K, Online Forecast System for Indian Station Operations in Antarctica, SCAR Open Science Conference, XXXII SCAR, Portland, Oregon, USA, 16-19 July 2012.

SCI Journal

1. **Samy, V.S**, Koyel Pramanick, Veena Thenkanidiyoor, Jeni Victor, “Data Analysis and Visualization in Python for Polar Meteorological Data" International Journal of Electrical, Electronics and Computer Engineering” (IJEECE) (ISSN NO. Online: 2277-2626).
2. Jeni victor, **Samy V.S**, Elango P, Panneerselvam C, Simultaneous observation of Potential Gradient on geomagnetic disturbed days over Antarctica: A case study, Journal of Atmospheric and Solar-Terrestrial Physics, 2018.
3. Kanungo, P. and **Samy, V.S**, “Asynchronous Transfer Mode Networks,” Journal of Innovative Computing, Gurunanak Engineering College, Hyderabad, 2003.