

## Journal Publications

- Solanki, H. U., **Prakash, P.**, Dwivedi, R. M., Nayak, S., Kulkarni, A., & Somvanshi, V. S. (2010). Synergistic application of oceanographic variables from multi satellite sensors for forecasting potential fishing zones: methodology and validation results., *International Journal of Remote Sensing*, 31(3), 775–789
- **Prakash, P.**, Kumar, T.S., Rahman, S.H. and Nayak, S. (2012) Binning algorithm for high-resolution IRS-P4 OCM chlorophyll image. *International Journal of Remote Sensing*, 33 (18). pp. 5789-5798
- Prakash, S., Balakrishnan Nair, T.M., Udaya Bhaskar, TVS , Prakash, P. and Gilbert, D. (2012) Oxycline variability in the central Arabian Sea: An Argo-oxygen study. *Journal of Sea Research*, 71. pp. 1-8
- **Prince Prakash**, Satya Prakash, H. Rahaman, M.Ravichandran and Shailesh Nayak (2012) Is the trend in chlorophyll-a in the Arabian Sea decreasing?, *Geophysical Research letters*, doi:10.1029/2012GL054187
- Satya Prakash, **Prince Prakash** and M. Ravichandran (2013) Can oxycline depth be estimated using Sea Level Anomaly (SLA) in the northern Indian Ocean?, *Remote Sensing Letters*, 4 (11), 1097–1106
- R. Dwivedi, M. Rafeeq, B. R. Smitha, K. B. Padmakumar, L. Thomas, V. N. Sanjeevan, **Prince Prakash** and M. Raman (2015) Species identification of mixed algal bloom in the Northern Arabian Sea using remote sensing techniques, *Environ Monit Assess*, doi: 10.1007/s10661-015-4291.
- **Prakash,P.**, Prakash,S., Ravichandran,M., Bhaskar,U. *Dissolved Oxygen variability in the Indian Sector of the Subantarctic Zone: Insight from a Bio-Argo study* submitted in International Journal of Sea Research(Under review).
- **Prakash,P.**, Prakash,S., Ravichandran,M. & Bhaskar,U. *Critical depth modulated seasonal evolution of chlorophyll in the Southern Ocean: Evidence from Bio-Argo* submitted in *Environ Monit Assess*, (Under review).

## Abstracts:

- Satya Prakash, **Prince Prakash** and T. M. Balakrishnan Nair (2012) Oxycline Variability in the Arabian Sea, PORSEC 2012, 05-09 November, Cochin, India
- Gokul C, Satya Prakash, **Prince Prakash** and T. M. Balakrishnan Nair (2012) Oxygen Minimum Zone in the Bay of Bengal: An Argo-Oxygen Study, PORSEC 2012, 05-09 November, Cochin, India

- Satya Prakash, **Prince Prakash** and T.M. Balakrishnan Nair (2013) Studying oxygen minimum zone in the northern Indian Ocean using Argo-Oxygen data, IMBER-IMBIZO-III meeting, 28-31 January 2013, Goa, India
- **Prince Prakash**, Satya Prakash, Hasibur Rahaman, M. Ravichandran, and S. Nayak. (2013) Changing trend of Arabian Sea Productivity, International Ocean Colour Science meeting-2013, Darmstadt, Germany.
- **Prince Prakash**, N. Joshi, A. Lotlikar, and M. Ravichandran (2014) Spectral Modeling of Phytoplankton Optical Properties and its Application towards Assessment of uncertainty in the ocean color satellite remote sensing reflectance, National seminar on “*Impact of climate change successes and challenges in ocean and Atmospheric research*”, (SCOAR-2014) 9-11<sup>th</sup> October,2014 held at Dept of Metrology & Oceanography, Andhra University.
- **Prince Prakash** and Satya Prakash, Arabian Sea (2015) Long Term Productivity Trend,4<sup>th</sup> National Conference of Ocean Society of India (OSICON-2015),22-24 March,2015,NIO,Goa.
- **Prince Prakash**, Satya Prakash, and M. Ravichandran (2015) Changing productivity trend in the Arabian Sea, Dynamics of the Indian Ocean: Perspective and Retrospective, International Symposium of the Indian Ocean, Nov 30- Dec 04, 2015, Goa, India