

PUBLISHED PAPERS DETAILS- NAGARAJ BHAT

1. **Nagaraj Bhat**, K C Gouda, S M Sharadhi and C R Francis (2011) Integration Of NWP Model & Remote Sensing Data And Applied GIS Management For Cyclone Studies, Proceedings of national symposium on “Empowering Rural India Through Space Technology”, Organised by ISRS and ISRO, Bhopal, 9-11 Nov 2011.
2. S M Sharadhi , K C Gouda, **Nagaraj Bhat** and C R Francis (2011) Satellite Monitoring of Cyclones Over Bay of Bengal. Proceedings of national symposium on “Empowering Rural India Through Space Technology”, Organised by ISRS and ISRO, Bhopal, 9-11 Nov 2011.
3. **Nagaraj Bhat**, K C Gouda, S M Sharadhi and P Goswami (2012) Inter-Comparison of Tropical Cyclone Activity in the North Indian Ocean Using Satellite and Reanalysis Data, Proceedings of national SPACE SCIENCE symposium, Organised by ISRO, Tirupati, 14-17 February 2012.
4. K C Gouda, **Nagaraj Bhat** and P Goswami (2012) Analysis of Land Surface Temperature over Orissa during Summer using Satellite Data, Proceedings of Tropmet 2012, National Symposium on “Frontiers of Meteorology with special reference to the Himalaya” Organised by IMS at Dehradun, Nov. 20 - 22, 2012.
5. K C Gouda, **Nagaraj Bhat** and P Goswami (2012) Distribution of Aerosol during Deewali festival in the recent decade over India, Proceedings of AGU 2012 Fall meeting, San Francisco, Dec 03-07, 2012.
6. **Nagaraj Bhat**, Reshma Bhat, K C Gouda, Amoghavarsha Murthy, D K Prabhuraj and B P Laxmikantha (2013) Changes in Estuary of the Rivers across Uttarakannada of India using Remote sensing and GIS, Proceedings of GEOSPATIAL 2013, Hyderabad, Jan 22-24, 2013.
7. **Nagaraj Bhat**, Amoghavarsha Murthy, K C Gouda, D K Prabhuraj and B P Laxmikantha (2013) Land Use and Land Cover Change Detection of Krishna River delta using Remote Sensing Satellite Data, Proceedings of GEOSPATIAL 2013, Hyderabad, Jan 22-24, 2013.

8. **Nagaraj Bhat**, K C Gouda and P Goswami (2013) Comparison of Cyclone Sandy and Neelam A Remote sensing and GIS Study, Proceedings of GEOSPATIAL 2013, Hyderabad, Jan 22-24, 2013.
9. **Nagaraj Bhat**, K C Gouda (2013) Digital Image processing of Satellite Data, Proceedings of IRD India 2013, Mysore, January 27, 2013.
10. K C Gouda, Deepan S and **Nagaraj Bhat** (2013) Semantic Web Analysis, International Journal Of Advanced And Innovative Research, ISSN;2278-7844,Vol 2,Issue ,41378-1383pp.
11. K C Gouda, **Nagaraj Bhat** and P Goswami (2013) High-Resolution Modelling and Remote Sensing Study of an Extreme Rainfall Event due to Cloud Burst in a Complex Terrain, Proceedings of AOGS, Brisbane, Australia, 24-28 June, 2013.
12. K C Gouda, **Nagaraj Bhat** and Deepan S (2013) Artificial Intelligence of the Web through Domain Ontologies, International Journal of Science and Research (IJSR), Vol 2, issue 8, ISSN: 2319-7064,141-144pp.
13. **Nagaraj Bhat**, K C Gouda and P Goswami (2013) Estimation of Solar Energy over India using Satellite Data, Proceedings of International conference on Environment and Energy, Colombo, Srilanka, Dec 16-17, 2013.
14. **Nagaraj Bhat**, K C Gouda and P Goswami (2013) Wind analysis of Cyclone "Neelam" using Remote Sensing, Proceedings of the 8th Asia-Pacific Conference on Wind Engineering (APCWE-VIII), CSIR SERC, Chennai, Dec 10-14, 2013.
15. **Nagaraj Bhat**, K C Gouda and P Goswami (2013) Real time Monitoring and Forecasting of Cyclone Intensity and Track using NWP model and Remote Sensing Data, Proceedings of The 2013 International Conferences on Geological, Geographical, Aerospaces and Earth Sciences (AeroEarth 2013), Jakarta, Indonesia, Dec 20-24, 2013.
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18. K C Gouda , Anurag Patro , Dines Dwivedi , **Nagaraj Bhat** (2014) Virtualization Approaches in Cloud Computing, International Journal of Computer Trends and Technology (IJCTT), Vol 12, number 4, ISSN: 2231-2803.
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20. **Nagaraj Bhat**, K C Gouda, P Goswami (2014) Monitoring and Modelling of the Climate Variability over the Western Ghats, The Climate Symposium, Darmstadt, Germany, 13-17 October 2014.
21. **Nagaraj Bhat**, K C Gouda, P Goswami, Tropical Cyclone Induced Rainfall Analysis Using Remote Sensing and GIS Modelling (2014) 12th Pan Ocean Remote Sensing Conference (PORSEC-2014), Bali, Indonesia, 4-7 November 2014.
22. Manumohan V H, Krushna C Gouda and **Nagaraj Bhat**, Ashok Reddy (2014) Water Resource Assessment in KRS Reservoir Using Remote Sensing and GIS, American Geophysical Union Fall Meeting, San Francisco, 15-19 December 2014.
23. Shruti Y, Krushna C Gouda, Nageshwara Rao P P and **Nagaraj Bhat** (2014) Climate Change on Sugarcane Crop at Regional Scale: A Study with Remote Sensing and GIS, American Geophysical Union Fall Meeting, 15-19 December, San Francisco, 15-19 December 2014.
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27. P Barik, KC Gouda, **B Nagaraj**, P Goswami(2015),Impact of Climate change in the Mangrove Distribution across the Indian Coast American Geophysical Union Fall Meeting, San Francisco, 14-18 December 2015.
28. Ramya D Shetty, Chandra Naik, Krushna Chandra Gouda, **Nagaraj Bhat (2016)** Development Of An Algorithm To Data Retrieval And Data Conversion For The Analysis Of Spatiotemporal Data, International Journal Of Informative & Futuristic Research, Volume-3, Issue-9, 3269-3275 ,ISSN 2347-1697,May-2016.
29. **Nagaraj Bhat**, Pratheek Hegde, Shetty Neha Karunakaran, Shreya, Shreecharana U, K C Gouda (2016), Development of Integrated Message alert system for Weather Informatics, International Journal of Advanced Research in Computer and Communication Engineering , Vol. 5, Issue 6, June 2016 .
30. **Nagaraj Bhat**, K C Gouda (2016) Development of an Integrated Dissemination System For Weather and Climate Informatics , Tropmet 18-21December 2016.
31. **Nagaraj Bhat**, Ramy D Shetty, Krushna Chandra Gouda(2017) An efficient algorithm for Conversion of Spatiotemporal Big Data, International Journal of Innovative Research in Computer and Communication Engineering, Vol. 5, Issue 2, February 2017, ISSN(Online): 2320-9801, ISSN (Print): 2320-9798.