

### **Dr.G.S.Dwarakish, Professor – Publication Details**

1. Abiot Ketema and **G. S Dwarakish** (2019) Water erosion assessment methods: a review, ISH Journal of Hydraulic Engineering, DOI: 10.1080/09715010.2019.1567398
2. Arunkumar Yadav, Basavanand M. Dodamani & **G. S. Dwarakish** (2018) Shoreline analysis using Landsat-8 satellite image, ISH Journal of Hydraulic Engineering, DOI: 10.1080/09715010.2018.1556569
3. Dayananda Shetty K and **G S Dwarakish** (2018). Measuring port performance and productivity. ISH Journal of Hydraulic Engineering.
4. Dayananda Shetty K and **G S Dwarakish** (2018). Performance appraisal of Indian major ports. Indian ports-Journal of Indian Port Association, Vol 48, 29-34
5. Mulu, Arega & **Dwarakish, G.S.** (2016). Hydrological effects of land use /land cover changes on stream flow at Gilgel Abay River Basin, Upper Blue Nile, Ethiopia. International Journal of Earth Sciences and Engineering, Vol: 9 No:5. 1881-1886.
6. Deepthi I Gopinath, **Dwarakish. G .S** (2016). Real time prediction of waves using neural networks trained by particle swarm optimization. The International Journal of Ocean and Climate Systems 2016, Vol. 7(2) 70–79. SAGE Publications, UK. DOI: 10.1177/1759313116642896.
7. **G.S. Dwarakish**, B. Nithyapriya (2016), Application of Soft computing Techniques in Coastal Study – A Review, *Journal of Ocean Engineering and Science*. Vol 1, Issue 4, December 2016, Pages 247-255. DOI: 10.1016/j.joes.2016.06.004.
8. Justin Thomas T, K H Barve, L R Ranganath and **G S Dwarakish** (2016), Assessment of Wave Energy Potential along South Maharashtra Coast. International Journal of Earth Sciences and Engineering, Vol. 9, No. 3, pp.26-31. ISSN 0974-5904
9. **G.S. Dwarakish**, Raju A, P. Sri Ram Kumar and Mrinal S Murali (2015), Sediment Movement in and around Mulki – Pavanje River Mouth Inferred from Sediment Trend Analysis. International Journal of Coastal and Ocean Research, Vol. 1, No. 1, pp.34-38.
10. **G.S. Dwarakish**, Deepthi I Gopinath, P. Sri Ram Kumar and Nujuma N (2015), Review on State of The Art on Applications of Soft Computing Methods in Coastal Engineering. International Journal of Coastal and Ocean Research, Vol. 1, No. 1, pp.16-26.
11. Vikas M and **G S Dwarakish** (2015). El Nino: A Review. International Journal of Earth Sciences and Engineering, Vol. 8, No. 2, pp.130-137. ISSN 0974-5904.

12.B Shushma Shashi, **G S Dwarakish** and K B Kiran (2015). GIS for Conservation of Sacred Groves of Kodagu District – A Traditional Culture. International Journal of Earth Sciences and Engineering, Vol. 8, No. 2, pp. 377-385. ISSN 0974-5904

**13. Dwarakish G S** and Ganasri B P (2015). Impact of land use change on hydrological system: A review of current modeling approaches. Cogent Geoscience, Vol. 1, No. 1, pp. 1-18. (DOI:10.1080/23312041.2015.1115691).

14.Rajamanickam Gowthaman, V. Sanil Kumar, **Gowdagere Siddaramaiah Dwarakish**, P.R. Shanas, Basanta Kumar Jena and Jai Singh (2015). Nearshore waves and longshore sediment transport along Rameshwaram Island off the east coast of India. International Journal of Naval Architecture and Ocean Engineering, Vol.7 No.6. pp. 939-950.

15. Deepthi I Gopinath and **Dwarakish G S** (2015), **Wave Prediction Using Neural Networks at New Mangalore Port along West Coast of India**, Aquatic Procedia, International Conference on Water Resources, Coastal and Ocean Engineering (ICWRCOE'15), Vol. 4, pp. 143-150. **[Got the Best paper award for the presentation-ICWRCOE'15]**.

16. R. Rajeesh and **Dwarakish G S** (2015), Satellite Oceanography: A Review, Aquatic Procedia, International Conference on Water Resources, Coastal and Ocean Engineering (ICWRCOE'15), Vol. 4, pp. 165-172.