

## PUBLICATION

- 1: **Snehalata Pradhan**, S.k.Behura, S.B.Padhi. (2011) "Algal diversity of River Salunki in Kandhamala District Odisha." RJBUE vol .1-2011-ISSN: 2250-1681
- 2: Padhi S. B\*, Behura, S., Behera, G., Behera, S., Swain, P., Panigrahi, M., Panigrahi, H., Mishra, A., Beja, S., Baidya, S., **Pradhan, S.** 2010. "Effect of cultural conditions on Biomass and Nitrate Reductase activity in six strains of *Anabaena* isolated from paddy field soils of Ganjam (Orissa)" published in "*International Journal of Microbiology Research*" in vol. 2 (2): 17-29.
- 3: Padhi, S. B\*, Behera, S., Swain, P., Behura, S., Behera, G., Panigrahi, M., Baidya, S., Mishra, A., Beza, S., Panigrahi, H., Dash, N., **Pradhan, S.** and Ratha, N. 2010. "Computational biology and protein modeling of cyanobacteria using bioinformatics tools and techniques", published in the "*International Journal of Bioinformatics Research*" in Volume 2 (2): 88-91.
- 4: Padhi S. B\*, Behera, G., Behura, S., Swain, P., Behera, S., Panigrahi, H., Panigrahi, M., Beja, S., Mishra, A., Das, N., Baidya, S., **Pradhan, S.** and Das, P. 2010. "Utilization of nitrate and ammonium by algal biomass available in prawn cultivation sites in Chilika Lake, Orissa", Published in the International Journal "*Journal of Botanical Research*" in Volume 1 (1): 1-06.

### ABSTRACT

1. "Toxicity Biomonitoring in fresh water of river Salunki using Cyanobacterial Methods" National Seminar on "Ecotoxicology on Human Health" held at dept. of Zoology in associated with Botany Dept., Berhampur University on dated 8<sup>th</sup> -9<sup>th</sup> January 2012.(Poster Presentation)
2. "Biological Monitoring of water quality in the River Salunki using Cyanobacterial Index". International Algal Summit – Algae for sustainable development .The Energy and Resources of India (TERI).New Delhi, in associated with Indian Phycological Study Delhi University, New Delhi, India on dated 21<sup>st</sup> -22<sup>nd</sup> February 2012. (Poster Presentation)
3. "Response of *Nostoc* sp., *Oscillatoria princeps* and *Lyngbya epiphytica* to salt stress". National Conference on Integrated Coastal Zone Management (ICZM-2012) organised by Dept. of Marine Science Berhampur University on dated 24<sup>th</sup> -25<sup>th</sup> February 2012. (PPT Presentation)
4. Environmental deterioration due to anthropogenic activities in River Salunki towards algae. National Seminar on "Man and Environment" organised by Dept. of Zoology Berhampur University, Berhampur-760007 on dated 10<sup>th</sup> -11<sup>th</sup> June 2012. (Poster Presentation)
5. Assessment of sustainable water quality index for drinking purposes of river Salunki in Kandhamal District, Odisha, India. Snehalata Pradhan and S.B.Padhi

(Bio-Con-2013) School of Life science, Sambalpur University. (Poster Presentation)

**CONFERENCE/SEMINAR/WORKSHOP Attended and Participated:**

1. 7<sup>th</sup> Asia-pacific conference on algal Biotechnology held at New Delhi, Delhi University on dated 1<sup>st</sup> -4<sup>th</sup> December 2009.
2. An International workshop on "Community participation in promoting Ecotourism by preserving Mangrove Eco-System service" held at Bhubaneswar on 21<sup>st</sup> -23<sup>rd</sup> December 2009.
3. International Symposium on Phycological Research (ISPR-2010) organised by centre for advanced study in Botany Banaras Hindu University, Baranasi on dated 25<sup>th</sup> -27<sup>th</sup> February 2010.(Poster Presentation)
4. National Seminar on microbiological approaches to Environmental sustainability (MICRO-ENVIRO) 2010 organised by dept. of microbiology and Food Science and Technology Gitam Institute of Science, Gitam University, Bisakhapatanam, A.P. on dated 21<sup>st</sup> -22<sup>nd</sup> December 2010.
5. Biomedical waste management organised by centre for Environmental Studies (CES) Ministry of Forest and Environment Govt. of Odisha.
6. 99<sup>th</sup> Indian Science Congress held at KIIT University Bhubaneswar and NISER on dated 3<sup>rd</sup> -7<sup>th</sup> January 2012.
7. National Seminar on "Ecotoxicology on Human Health" held at dept. of Zoology in associated with Botany Dept., Berhampur University on dated 8<sup>th</sup> -9<sup>th</sup> January 2012.
8. International Algal Summit – Algae for sustainable development .The Energy and Resources of India (TERI).New Delhi, in associated with Indian Phycological Study Delhi University, New Delhi, India on dated 21<sup>st</sup> -22<sup>nd</sup> February 2012.
9. National Conference on Integrated Coastal Zone Management (ICZM-2012) organised by Dept. of Marine Science Berhampur University on dated 24<sup>th</sup> -25<sup>th</sup> February 2012.
10. National workshop on Marine algae cultivation and utilisation (Employment potential and Business opportunities in coastal States and Union territories of India) Organised by Marine Biotechnology Laboratory, Dept. of Botany, and University of Delhi on dated 27<sup>th</sup> -28<sup>th</sup> February 2012.



11. BTIS-NET/DBT/Sponsored workshop and Training Programme on Biotechnology and Bioinformatics tools and Technology, BIF Infrastructure facility Centre Berhampur University ,Berhampur-760007.Sponsored by dept. of Biotechnology, Ministry of Science and Technology, New Delhi, Govt. of India. on dated 21<sup>st</sup> -22<sup>nd</sup> March 2012.
12. National Seminar on Man and Environment organised by Dept. of Zoology Berhampur University, Berhampur-760007 on dated 10<sup>th</sup> -11<sup>th</sup> June 2012.
13. Energy and Environment issues challenges and potential of Odisha."Odisha Environment Congress 2012", Venue-Regional Museum of History Bhubaneswar organised by Human development foundation (HDF),School of Management and CES sponsored by Ministry of forest and Environment, Science and Technology energy ,Govt of Odisha on Dated 20<sup>th</sup>-22<sup>nd</sup> December 2012.
14. UGC sponsored National Conference on Biodiversity and its Conservation (BIOCON-2013) organised by school of life science, Sambalpur University 16<sup>th</sup> - 17<sup>th</sup> February 2013.
15. Climate Change Issues organised by CES, Bhubaneswar held at Sahid Laxhan Nayak Memorial Community Hall, Berhampur, and Dept. Of Forest and Environment Govt. of Odisha 27<sup>th</sup> February 2013.
16. Hands on training and awareness Programme on Seaweed Cultivation (*Kappaphycus alvarezii*) held at purunabandha, Ganjam Odisha organised by CES, Ministry of Forest and Environment, Govt.of Odisha on dated 27/08/2013.
17. State Level Youth Red Cross Study cum-training programme held at K.S.U.B. College Bhanjanagar, Ganjam, and State-Odisha in dated 21<sup>st</sup> -24<sup>th</sup> January 2015.

#### DECLARATION

I hereby declared that all the information provided by me in this application is actual and correct to the best of my knowledge and belief.

Date:

Place:

(SNEHALATA PRADHAN)