

RESEARCH PUBLICATIONS:

1. Sangeeta Das., **A.Leela Veni.**,(2022).Ethno Pharmacology and Qualitative phytochemical analysis of Some medicinal plants of Niyamagiri hill, Kalahandi, Odisha.European journal of Botany,plant science and phytology.7,7-27.
2. Sangeeta Das, Shaikh Ameeruddin, Sivaprasad Das, **A. Leela Veni.**, (2021). Medicinal plant knowledge and ethnomedicinal uses of Tribal People of Niyamagiri Hill,Kalahandi Distrit,Odisha,India..Asian Journal of Research in Botany.6(4),20-41.
3. Sangeeta Das., Swarnalata Pattnaik.,**A.Leela Veni.**,(2022).Ethnomedicinal uses of Dongria kandha of Niyamagiri hill, Odisha, India, Current Traditional Medicine(Accepted).
4. Swarnalata Pattnaik.,**A.Leela veni.**,A.K. Panigrahi.,(2022).Impact of lechet chemicals of red mud waste of alumina industry: its toxicity, impact on photosynthetic efficiency and production of a crop plant. ECOLOGY, ENVIRONMENT, AND CONSERVATION. (2022)
5. Suraj Kumar Behera, **A. Leelaveni**, Chinmayee Mohanty (2019). Phytochemical Screening of Some Ethnomedicinal Plants of Kandhamal District of Odisha, India. International research journal of pharmacy. 10(1). 190-193.
6. **A. Leelaveni**, N. H. H. Verma and A. K. Panigrahi (2019). Impact of solid waste of a chlor-alkali industry of BGA and its reclamation by plant extracts. Life Science Bulletin, 16(1&2).
7. **Suraj Kumar Behera**, Chinmayee Mohanty, **A. Leelaveni** (2018). A Study on the Antioxidant Properties of Some Selected Medicinal Plants from Kandhamal District of Odisha, India. Asian Journal of Research in Botany. 1(2), 1-9.
8. N. H. H. Verma, **A. Leelaveni** and A. K. Panigrahi (2018). Reclamation of the effluent of a chlor-alkali industry by environmental chemicals in presence of a cyanobacterium. National Journal of Life Science, 15(2).

9. A. **Leelaveni**, Sugyani Dash, Suraj Kumar Behera, Sangeeta Das, Amiya Kumar Mandal (2018). Ethnomedicinal study in North West Ganjam, Odisha. International Journal of Innovation Sciences and Research.7(8).
10. Swarnalata Pattanaik, A. **Leelaveni** and A. K. Panigrahi (2018). Impact of Leachate chemicals of red mud waste of aluminium industry on the toxicity studies, seed biological studies of a crop plant. National Journal of Life science, 15(2).
11. Mita Mohanty, Suraj Kumar Behera, Sangeeta Dash, A. **Leelaveni** (2018). Documentation of Medicinal plants from the undivided area of Puri District, Odisha, India. European Journal of Medicinal Plants. 25(1).
12. Suraj Kumar Behera, Aurobindo Padhy and A. **Leelaveni** (2018). Physiological and Biochemical study of *Hydrilla verticillata* (L. f.) Royle under cadmium heavymetal stress. International research journal of Environmental Science. 7(10).
13. Swarnalata Pattanaik, A. **Leelaveni** and A. K. Panigrahi (2017). Eco-Toxicological interaction studies of Leached chemicals of red mud waste of Alumina industry and a pesticide on the seed Biology of a crop plant under laboratory controlled conditions. National Journal of Life Science, 14(1).
14. Jyotirmayee Panigrahy, Suraj Kumar Behera, Venugopal A and **Leelaveni A** (2016). Ethnomedicinal study of some medicinal plants from Kandhamal district, Odisha. International journal of Herbal Medicine, 4(5): 36-40.
15. **Leelaveni A.**, Nahak S., Sahu R.K. (2015). Growth, Yield and Elemental Status of *Lycopersicum esculantum* L. Grown in Fly ash with Azosprillum amended Soil. Greener Journal. Greener Journal of Agricultural Science. 5(4). 149-158.
16. Das S., Behera S.K., **Leelaveni A.**, (2015). Ethnomedicinal Study of Jajpur District, Odisha. Asian Resonance, IV, 122-127.
17. Mishra J., Behera S.K., Panigrahi A.K., Sahu R.K., **Leelaveni A.**, (2015). Study of some Ethnomedicinal Plants of Nayagarh District, Odisha. The Journal of Ethnobiology and Traditional Medicine Plants. Photon 124, 187-199.

18. Behera S.K., Sahu R.K., **Leelaveni A.**, (2015). Some Ethnomedicinal Plants of Rayagada District, Odisha. The Journal of Ethnobiology and Traditional Medicine. Photon 104, 187-194.
19. **Leelaveni, A.** Nahak, S. & Sahu, R. K., 2015. Growth, yield and Elemental Status of *Lycopersicum esculantum* L. In A. Chauhan & P.K. Bharti (Ed.), *Soil characteristics and Agro-ecology* (pp. 49-68). Discovery Publishing House Pvt. Ltd., New Delhi (India).
20. Behera, S. K. & **Leelaveni A.**, 2018. Evaluation of free radical scavenging activity of methanolic extract of *Azima tetracantha* Lam. In Chetia H, Kabiraj D, Singh T (Eds) International symposium on Biodiversity and Biobanking. IIT Guwahati, ADNAT (India).
21. Arvind Gulati, **A. Leelaveni.**, R.K.Sud., Adarsh Shanker., Dhananjaya Kumar Tewary., Meena Thakur., Girish Nadda., Ajay Kumar and B.D.Sharma., (2006). Status and Prospects of pest Management Strategies in selected Crops: Tea. Integrated pest Management. 2, 580-614.
22. **A. Leelaveni**, S. Khandual, A. Tripathy, R.K. Sahu, (2000). Effect of coal fly-ash on growth, pigment, enzyme and yield of *Abelmoschus esculentum*. Indian Journal of Environment and Ecoplan. 3 (1): 67-75.

Extracurricular Assignments during the last five years

1. Assistant Superintendent of Dhanei and Kolab-2017,
2. Superintendent of Dhanei, Kolab and Working Women's Hostels.
3. Coordinator-2019-21 (Botany),
4. Dy. Coordinator- OHEPEE, HRDC.B.U.
5. Convenor-01 National Conference- (OHEPEE), 01-International e-Conference-(OHEPEE) Subject Expertise (2019) Education Department, B.U.,
6. Course Coordinator of Botany, (M.Sc., M.Phil. and Pre-Ph. d-20-22).
7. Member Of Board of residency (2019-21)
8. Member in ST/SC cell (2019-21),
9. Member in Covid Cell-2019-21,
10. Member in Ins/Yrs., (2021-22)
11. NSS Officer (Unit-III)-2018-2021,
12. Central mess manager of Girls hostel, Berhampur university 2019-21,
13. Member in sports council board, B.U.-2018-2019.
14. Member of Discipline Committee of Berhampur University, Berhampur, from 2019-2021.
15. Member of Grievance Redressal Cell of Berhampur University, for the session of 2019-2020.

16. Member of BoS Life Science(M.Sc) Berhampur University, 2020.Member in judgement of soft vocal music-2021
17. Member of BoS of Environmental Science-2020, Khallikote University,
- 18.** Subject Expertise-EVS, Khalikote University-2022.

Reviewer of Research Journals:

1. International Journal of Complementary and Alternative Medicine (MedCrave Publication).
2. International Journal of Complementary and Alternative Medicine (MedCrave Publication).
3. Journal of Applied Science (Science Alert).
4. Journal of Pharmaceutical Research (Past).
5. Plant cell biotechnology and molecular biology research (International Knowledge Press).
6. European Journal of Medicinal Plants (European Publication).