

PUBLICATIONS (Articles in Journals/ Papers in Conference/Book Chapters/Review Articles): -

1. **Parai P** and Bandyopadhyay D. (2025). Phytochemistry and Ethnopharmacological Importance of *Abrus precatorius* L.: A Comprehensive Review. *International Journal of Scientific Development and Research*. Vol 10 (9).
2. Adhikari D, Sen M, **Parai P**, De B, Mitra S, Sarker S. *et al.* (2025). From Farm to Table: High-Tech Solutions for Honey Purity and Therapeutic Integrity to authenticate Medicinal Values. *KOS Journal of Public Health and Integrated Medicine*. 1(1): 1-21.
3. Adhikari D, **Parai P** and Pal S. (2024). Insinuations of *Cascabela thevetia* (L.) Lippold Seed Aqueous Extract-mediated Genotoxicity in *Lathyrus sativus* root tip cells and nucleolus, *Chana punctatus*, and *Gallus gallus* RBC: A Comparative Biomarker-Based Toxicological Bioassay. *Biomedical Studies and Clinical Evaluations* vol 1(3). DOI: 10.9567/ISSN.2024/WSJ.97
4. Biswas D, Mitra S, Sen M, **Parai P** and Mitra S. (2024). Assemblage of fungal endophytes in leaf and stem of *Aegle marmelos* (L.) Correa and their efficacy in the production of enzymes and in showing antibacterial activity. *International Journal of Novel Research and Development*. Vol 9 (5).

PARTICIPATION IN SEMINER/CONFERENCE:

- **Parai P.** (2023). Oral presentation, “Karyomorphological Studies of three species of *Gasteria Duval* (Xanthorrhoeaceae)” in **January 06-07, 2023 ‘5th Regional Science and Technology Congress, 2022-23’; organized by the Dept. of Botany, B.U and DST & Biotech (W.B.), held at Dept. of Botany, B.U.**
- **Parai P** and Bandyopadhyay D. (2023). Poster presentation on, “*Lichens: A Promising Source of Antibiotic and Anticancer Drugs*”. In **International Conference on Life and Environment: Issues and Concern- 9th March 2023**, Department of Botany, Vivekananda Mahavidyalaya, Burdwan-713103, Purba Bardhaman, West Bengal, India.
- **Parai P** and Bandyopadhyay D. (2023). Oral presentation on, “*Vetiver Grass, (Chrysopogon zizanioides L.): A Multipurpose Important Plant to Sustain our Ecology and Environment*”. In **9th International Conference on Environment and Ecology (9th ICEE 2023); 22-23-24 June, 2023**, Department of Environmental Science, The University of Burdwan, West Bengal, India.
- **Parai P** and Bandyopadhyay D. (2023). Poster presentation on, “*Promoting Cultivation of ‘Water clover’ (Marsilea spp.): A neglected and underutilized species (NUS) to reduce zero hunger for its phytonutrients and health promoting activities*”. In **XVIII Annual Meeting of Indian Fern Society and International Conference on “Seedless vascular plant research and its transdisciplinary approaches: Biodiversity exploration and sustainable livelihood”; 22-23-24 November, 2023**, Department of Botany, University of Kalyani, Kalyani- 741235, Nadia, West Bengal, India.
- **Parai P.** (2020). Oral presentation on, “*Study of Some Mangrove Plants in Mini-sundarban (Taki, 24 PGS, North), W.B.*”. In **National Seminar "New Horizon In Botanical Research"; February 20-21, 2020**, organized by Dept. of Botany, N.B.U. and held at Dept. of Botany, N.B.U.
- **Parai P.** (2019). Oral presentation on, “*Aloe vera—A miracle gift of nature for Healthcare*”. In one day **State Level Seminar "Bi-centenary Birth Anniversary Pandit Ishwar Chandra Vidyasagar"; September 26, 2019**, organized by APC Roy Govt. College (collaborator, Dept. of H.E) and held at APC Roy Govt. College.
- Participated three days’ workshop "**Techniques in Molecular Biology**" on March 12-14, 2024; organized by Dept. of Botany, Dr. APJAK Govt. College, Newtown and held at Dept. of Botany, Dr. APJAK Govt. College.