

**Name: BAI AKMENLANG MANNERS**

Lecturer, Department of Biotechnology

**E-mail:** [baiamanners@gmail.com](mailto:baiamanners@gmail.com)

**Joined on:** 1<sup>st</sup> May, 2007

**Qualifications:** M.Sc

**Education:**

- 2004, M. Sc., Biotechnology, Avinashilingam University for Women, Coimbatore, Tamil Nadu
- 2002, B. Sc., Biotechnology, St. Anthony's College, Shillong, Meghalaya

**Awards/ Fellowships:**

- JRF, DBT sponsored project under SCSTE, Planning Department, Govt. of Meghalaya (2006-2007)

**Teaching Experience**

13 years

**Research Experience**

14 years

**Special recognition / Award / Scholarship:**

- NEC sponsored scholarship (2000-2002)

**Research Interests:**

- Plant Biotechnology
- Conservation Research

**Professional Training:**

- UGC Sponsored Orientation program, Academic Staff College, North-Eastern Hill University, Shillong, 2010.

**Member of Academic Bodies:**

- Member, BOS Biotechnology, NEHU, Shillong

**Publications:**

- Manners, B & Handique, P.J.(2021).Phytochemical Screening, Antibacterial and Antioxidant Potential of Extracts of *Myrica esculenta* Leaves in Different

Solvents. International Journal Of Pharmaceutical Sciences and Research. 12(13), 1000-12.

- Manners, B, Adhikari, S. & Handique, P.J. (2021). In vitro Culture of *Myrica esculenta* Buch.– Ham. ex D. Don Embryo from the Hilly Terrain of Meghalaya, North East India. Research Journal of Agricultural Sciences. 12 (2), 565-568.

#### **Abstracts & Presentation in National/ International Seminar/ Symposium:**

- Presented a Concept Paper entitled “Antioxidant activity of *Zanthoxylum khasianum* leaves” at the Department of Botany, NEHU, Shillong on 10th June, 2016.
- Manners, B & Handique, P.J. Phytochemical screening and antioxidant activity of leaf extracts of *Myrica esculenta* at the International conference on Biodiversity, Environment and Human Health : Innovations and Emerging Trends (BEHIET 2018), School of Life Sciences, Mizoram University, Aizawl, Mizoram.
- Manners, B & Handique, P.J. Evaluation of different solvent extracts of leaves of *Myrica esculenta* for presence of phytochemicals and antibacterial properties at the National Conference on Biology and Medicine 2019, Bharathiar University, Coimbatore, Tamil Nadu.

#### **Additional Responsibilities (In St. Edmund’s College):**

- Member, Science Club, St. Edmund’s College
- Member, SECMUN, St. Edmund’s College