

Botany Department

Faculty profile

**Faculty profile**

Name: K.H.M.Pala. Assistant Professor, (HOD)

Email: khmpala@gmail.com

Year of appointment: 1997

**Completed projects:**

“Detection of Adulteration, Physico-chemical properties, Chemical Composition and Hygienic status of Milk in Shillong, India”.

“Physico- Chemical and Bacteriological properties of ground water in and around Shillong city, Meghalaya” Funded by Governing body, Lady Keane College

**Ongoing Projects:**

Biochemical analysis of some commercially valuable indigenous fruits of the Khasi Hill, Meghalaya.

**Contribution to corporate life and management of the institution.**

1. Convenor of Botanical Garden and Fruit Garden Committee
2. Member of Project Implementation Committee & Procurement Committee (PIC & PC) of Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Lady Keane College, Shillong

**Publications:**

1. Ksanbok Makdoh, Marvellous B. Lynser and **Kevin Howard M. Pala**, Marketing of Indigenous Fruits: A Source of Income among Khasi Women of Meghalaya, North East India, *Journal of Agricultural Sciences*, 2014
2. **K.H.M. Pala**, J.Pyngrope and K. Makdoh, A case study of the cost benefits analysis of button mushroom production in three villages of Meghalaya. 6 (2): 2015. *NeBIO*, 2015
3. **Pala K.H.M**, Nongbri S, Dohling S, Makdoh K. 2015. Detection of adulteration, physico-chemical properties, chemical composition and hygienic status of milk in Shillong. *Keanean Journal of Science*. Vol 4: 23-28.
4. Nongbri S, Nongbri E, **Pala K.H.M**, Law P, Dohling S, Makdoh K. 2016. Seed viability and seedling survival of *Melodinus monogynus* Roxb., a wild edible fruit of Meghalaya. *Keanean Journal of Science*. Vol 5: 41-44.
5. E. Mary Pala, Sudip Dey, Aparajita Borkotoki, **Kevin H.M. Pala**, Ultrastructural deformities in the gills of a fresh water fish, *Channa gachua* inhabiting a North-east Indian hill stream, Umkhrah, contaminated by municipal wastes, *The Journal of Toxicology and Health*. Photon 104 (2014) 369-380.