

Faculty profile

Name: **Dr. Ksanbok Makdoh** Assistant Professor,
Email: ksanbok@gmail.com
Year of appointment: 2011
Teaching Experience: 10 years

Contribution to corporate life and management of the institution.

1. Member of IQAC, Lady Keane college
2. Member Botanical and fruit garden committee, Lady Keane college
3. Member Hospitality committee, Lady Keane college
4. Member of Lady Keane college Co-operative society
5. Member Meghalaya College Teachers Association, Lady Keane Unit.
6. Member of Lady Keane College Co-operative Society
7. Member of Lady Keane College Welfare Society
8. Member of the District Level Expert Appraisal Committee (DEAC), South West Khasi Hills District Meghalaya.

Paper presented in National/International Seminars

1. Soil physico-chemical properties and spore density of arbuscular mycorrhizal fungi (AMF) in coal mining and abandoned sites of East Jaintia Hills District, Meghalaya, in the National seminar on "Mining: impact assessment on the economy, Ecology, Technology, Polity and Society"., organised by Sankardev College, Shillong in collaboration with Buddha Bhanu Saraswati College, Shillong on the 27th-28th Sep.2012
2. AMF spore density and soil Physico-chemical properties in coal mining areas of Jaintia Hills, Meghalaya, in the National seminar on "Plant resources of NE Region and their Bioprospecting" organised by Department of Botany, Gauhati University, Guwahati, Assam, on the 30th march 2013.
3. Impact of coal mining on soil physico-chemical properties in East Jaintia Hills District, Meghalaya in the National seminar on "Politics of Environment" organised by Lady Keane College on the 21nd - 22nd Nov 2013.
4. "Arbuscular Mycorrhizal Association Of Plants Colonizing Abandoned Coalmine Spoils In East Jaintia Hills District, Meghalaya, India" in the international seminar on Role of Fungi and Microbes in the 21st century-a Global Scenario organised by Indian Mycological Society in collaboration with Department of Botany, University of Calcutta on the Date 20-22 Feb. 2014.
5. " Status And Diversity Of Arbuscular Mycorrhizal Fungi In Coal Mining Areas Of East Jaintia Hills, Meghalaya" in the National seminar on Himalayan Biodiversity: Prospects and Challenges organised by Centre for Advance Studies in Botany, Department of Botany, North Eastern Hill University, Shillong on the 20th – 21st March 2014.
6. "Occurrence and diversity of Arbuscular Mycorrhizal Fungi in trap cultures from soils of coal mining areas, East Jaintia Hills District , Meghalaya" in the National seminar on Unravelling Plant-Microbe interactions for supporting Plant Health organised by Department of Botany, Gauhati University, Guwahati, Assam, on the 27-28 Oct. 2014

Resource person

1. *In the District level workshop on Conservation and promotion of medicinal and aromatic plants organised by Basin Development Unit, Mawkyrwat, South West Khasi Hills District, Meghalaya on the 9th Sept. 2014*
2. *In the District level workshop on Conservation and promotion of medicinal and aromatic plants organised by Basin Development Unit, Jowai, West Jaintia Hills District, Meghalaya, on the 17th Sept. 2014.*
3. *In the District level workshop on Conservation and promotion of medicinal and aromatic plants organised by Basin Development Unit, Jowai, West Jaintia Hills District, Meghalaya, on the 17th Sept. 2014.*
4. *In the District level workshop on Conservation and promotion of medicinal and aromatic plants organised by Basin Development Unit, Nongpoh, Ri-Bhoi District, Meghalaya, on the 18th Nov. 2014*
5. *In the District level Workshop on Conservation and promotion of medicinal and aromatic plants for farmers/Herbal practitioners under Centrally sponsored Scheme of National Mission on Medicinal Plants, organised by Office of the Divisional Forest Officer Social Forestry Division, Ri-Bhoi District, Nongpoh on the 4th February 2015.*
6. *In the District level Workshop on Conservation and promotion of medicinal and aromatic plants for farmers/Herbal practitioners under centrally sponsored Scheme of National Mission on Medicinal Plants, organised by Office of the Divisional Forest Officer Social Forestry Division, Ri-Bhoi District, Nongpoh on the 26th March 2015.*

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 Makdoh**, *Soil physico-chemical Properties in Coal mining areas of Khliehriat, East Jaintia Hills District, Meghalaya, India. 4(10): (2015): 1-10, International Research Journal of Environment Sciences, 2015*
3. **K Makdoh**, *Fungal Diversity in the Rhizosphere of Nepenthes khasiana Hook. f., an Endemic and Endangered, Insectivorous Plant of Meghalaya, India. 2(10): (2015): 96–102, International Journal of Advanced Research in Biological Sciences*
4. *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*
5. *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.*
6. *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.*

Completed Projects:

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

Detection of adulteration, Physico-chemical properties, chemical composition and hygienic status of milk in Shillong Funded by Governing body, Lady Keane College

Ongoing Projects

Biochemical analysis of some commercially valuable indigenous fruits of the Khasi Hills, Meghalaya Funded by Governing body, Lady Keane College

