

Department: Life Science & Bio-informatics  
Assam University Diphu Campus

**Name:** Dr. Ajit K Tamuli

**Designation:** Associate Professor

Contact: 91 9435103078 (M)

E mail : [aktamuli1960@gmail.com](mailto:aktamuli1960@gmail.com)



**Broad specialized experience:** Microbiology, Organic farming, Ecology.

**Membership:** NEBA, Gauhati University; National Cave research Organisation, Ranchi; MIPADC, Guwahati.

**Latest Publications:**

1. R Yenn, M Bora, H P Deka Boruah, A Sarma Roy, R Baruah, N saikia, O P Sahu and **A K Tamuli** (2014): Phytoremediation of Abandoned crude oil contaminated drill sites of Assam with the aid of a Hydrocarbon degrading Bacterial formulation. *International Journal of Phytoremediation*, **16**:909-924, ISSN: 1522- 6514, Taylor & Francis.
2. Rajeswar Pegu, Jitu Gogoi, **Ajit K Tamuli** and Robindra Teron (2013b) *Apong*, an alcoholic beverage of cultural significance of the Mising Community of Northeast India. *Global Journal of Interdisciplinary Sciences*, **2**(6):12-17.
3. Gogoi J, Robidra Teron and **Ajit K Tamuli** (2013) Incidence of Rot and Blight diseases of *Bambusa tulda* Roxb. groves in Dimapur district of Nagaland state. *International Journal of Science and Nature*, **4**(3):478-482.
4. Hansepi N, R Teron and **A K Tamuli** (2013) Fermented Food and Beverages of Ethnic Tribes of Karbi Anglong and their cultural values. In: MK Bora (Ed.) *Ethnicity and Folklore: A North-East Perspective*, Department of History, Chhaygaon College, Chhaygaon, Assam: 78-90.
5. Valentina Teronpi, H.T Singh, **A K Tamuli** and Robindra Teron (2013) Ethnoichthyology study of the Karbis of Assam (India) and Indigenous Knowledge of Management of Fish Resources. *NeBIO*, **4**(2):22-28.
6. Terangpi R, Ratan Basumatary, **A K Tamuli** and R Teron (2013) Pharmacognostic and Physicochemical evaluation of stem bark of *Acacia pennata* (L.) Willd., a folk plant of the Dimasa tribe of Assam. *Journal of Pharmacognosy and Phytochemistry*, **2**(2):234-240.
7. Pegu R, Jitu Gogoi, **A K Tamuli** and R Teron (2013a) Ethnobotanical study of wild edible plants in Poba Reserved Forest, Assam (India): multiple functions and implications for conservation. *Research Journal of Agriculture and Forestry Sciences*, **1**(3):1-10.

8. Ratul Ch Kalita, Robindra Teron and **Ajit K Tamuli** (2013): Declining species diversity and productivity of Native species along road sides under invasion: A case study with *Lantena camera* L. *Proceedings of International seminar, Bioresources and Human sustenance*, Pp .. Cotton College, Guwahati.
9. Ronghan R, Robindra Teron, Ratul C Rajkhowa and **Ajit K Tamuli** (2013) : Utilization of insect resources among the tribals of Karbi Anglong district, Assam, India, *Proceedings of International seminar, Bioresources and Human sustenance*, Pp 19-27, Cotton College, Guwahati.
10. Ronghan R, Robindra Teron, Ratul C Rajkhowa and **Ajit K Tamuli** (2012): Tribal societies and deforestation in Karbi Anglong district of Assam (India), *The Bioscane*, Spl. Issue. 1:131-236. ISSN: 0974-0376.
11. Ronghan R, Robindra Teron, Ratul C Rajkhowa and **Ajit K Tamuli** (2012): Traditional Zootherapy practiced among the Karbies of Assam (India), *The Bioscane*, 1: 161-166. ISSN: 0973-7049.
12. Ronghan R, Robindra Teron, Ratul C Rajkhowa and **Ajit K Tamuli** (2012): Study of Entomophagy among ethnic communities of Karbi Anglong district of Assam. In: *Proceedings of Plant Resource Management and Conservation stratagies in North East Region*. Pp. 187-197. Bhabani Print and Publications, ISBN: 978-93-81139-47-9.
13. **Ajit K Tamuli** and G Gurusubramaniam (2011): Entomopathogenicity of white muscardine fungus *B bassiana* (balls) (Vuill) (Deuteromycotina: Hyphomycetes) (BBFF-135) against *Odontotermis* (Rambur) (Isooptera: Termitidae), *Assam University Journal of Science and Technology*, Vol 7, No. 1, Pp 118-125 ISSN: 0975-2773.