

1. Name with qualification : Ms. Tarali Kalita, *M.Sc.*
2. Department : Zoology
3. Designation : Assistant Professor
4. Area of Specialization : Cell and Molecular Biology
5. Date of Joining in Cotton College : 05-10-2015



6. Publications: (if any)

a. Books: (Name of the Books & Publisher)

Book Chapter: Kalita T., Deka R. and Deka K., 2014. Analysis of NRHM schemes and its impact on rural health with special reference to greater Tihu area in Nalbari district, Assam, Democratic Decentralisation & its impact on rural development (ISBN: 978-81-926274-1-0, pp 40-45. IQAC, North Kamrup College, Baghmara, Barpeta, Assam, 781328

b. Journals (no of papers published): 9

Publications in detail:

- a. Kalita T. And Dutta U., 2012, A Comparative Study on Indigenous Usages of Bamboo shoot in Health Care Practices in NE India, The Clarion (ISSN 2277-1697) vol 1(2), page:130-141
- b. Kalita T. and Deka K., 2013, Ornamental Fish Conservation in the Flood Plain Wetlands of Lower Brahmaputra Basin, Advances in Applied Science Research of Pelagia Research Library (ISSN : 0976-8610), vol4 (5) , page: 99-106
- c. Kalita T. , Deka K. and Bharali S., 2013, Ethno medicinal plants for gynaecological disorders used by the Bodo tribes of lower Assam, India, International Journal of Advanced Life Sciences (E-ISSN: 2277-758X, P-ISSN: 2320-1827, Indexed in Thomson Reuters), Vol. 6(5), page: 521-526
- d. Deka K & Kalita T., 2014. A comparative study on traditional and modern methods of post cocoon activities of muga silk worm (*Antheraea assamensis*, Helfer, 1837). Tihu college research journal(ISSN: 2248-9657). Vol. 4 (1). Page: 165-170
- e. Kalita, T. and Dutta, K. 2014. A comparative study of meiotic chromosomes from three different species of short horned grasshopper in the journal International Journal of Engineering Science and Innovative (ISSN: 2319-5967). Vol3 (5): 176-180
- f. Kalita, T. and Dutta, K. Biodiversity of sericigenous insects in Assam and their role in employment generation in the journal Journal of Entomology and Zoology Studies (e-ISSN: 2320-7078, p-ISSN: 2349-6800, Indexed in Thomson Reuters). Vol2(5): 119-125
- g. Kalita, T. and Dutta, K. 2015. A study on meiotic chromosome behavior and karyotyping of three larval colourmorphs of *Antheraea assamensis* (Helfer, 1837) (Lepidoptera: Saturniidae) in the journal International Journal of Advanced Life Sciences (E-ISSN: 2277-758X, P-ISSN: 2320-1827, Indexed in Thomson Reuters) .vol. 7 (3): 476-483
- h. Kalita, T. and Dutta, K. 2015. A study on morphological variation in different population of *Antheraea assamensis*. International Journal of advanced research.(ISSN: 2320-5407) Vol.3(9): 1429-1437

- i. Kalita, T. and Dutta, K. Karyotype and meiotic chromosome behaviour of *Samia ricini* (Donovan, 1978) (Lepidoptera: Saturniidae). Tropical Zoology, Journal of Dept. of Zoology, Gauhati University
7. If you are a Fellow/ Member/ Office Bearer of any Academic Body/ Society/ Forum/ Association etc. Give details.
- Life member of Indian Society of Cell Biology, Registration no. 5525
 - Life member of Centre for Environment, Education and Economic Development(CEEED), Guwahati, Assam, India
 - Core member of 'Anupreron-Umacharan Sil memorial Trust', Tihu, Nalbari, Assam (Regd. No. 100-14)
8. Participation in Corporate life of the College (Give a short account of your contribution to the corporate life of Cotton College, if any)
- Member of Cotton College Teachers' Association.
 - Member of Women Forum, Cotton College
 - Member of Zoological Society of Cotton College
 - Member of Platinum Jubilee organizing committee, Dept. of Zoology, Cotton College
9. Participation in the Extension work/ Community service (Give a short account of your contribution to the community work such as National literary mission, NSS, NCC, national integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief etc., if any)
- Participated in Women Health Awareness Programme in Tihu, Nalbari district, Assam during July, 2012.
 - Working and providing financial support for the poor but meritorious students from Tihu, Nalbari district, Assam.
10. Any other achievement :
- 1st class 1st in M.sc. final Examination from Gauhati University
 - INSPIRE FELLOWSHIP from DST, Govt. Of India.