

# DECLARATION

---

I hereby declare that the thesis “**Proteomic analysis of Indian Russell’s Viper (*Daboia russelii*) venom and its immunological profiling against commercial antivenom**” being submitted to Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur, Assam in partial fulfillment for the award of the degree of Doctor of Philosophy in Molecular Biology and Biotechnology, has previously not formed the basis for the award of any degree, diploma, associateship, fellowship or any other similar title or recognition. Due to unavailability of proper facilities in Tezpur University, the following experiments/sample analyses were carried out at other institutes:

1. MALDI-TOF-MS analysis was performed at Indian Institute of Technology, Guwahati, Assam, India.
2. LC-MS/MS analysis of protein samples were performed at Centre for Cellular and Molecular Platforms (C-CAMP), NCBS-TIFR, Bangalore, India, Kalinga Institute of Industrial Technology-Technology Business Incubator (KIIT-TBI), Bhubaneswar, India, and Rajiv Gandhi Centre for Biotechnology (RGCB), Kerala, India.

**Date:**

**(Bhargab Kalita)**

**Place:** Tezpur

Department of Molecular Biology and Biotechnology  
School of Sciences, Tezpur University