

DECLARATION

I hereby declare that due to the lack of proper facility at Tezpur University, following experiments / sample analyses were carried out at other institutes. Further, I declare that no part of this has been reproduced elsewhere for award of any other degree.

1. Peptide mass fingerprinting analysis of Bacethrombase and Brevithrombolase was done by Dr. Tanusree Das at Proteomics Facility, Indian Institute of Chemical biology, Kolkata, India.
2. Mass spectroscopy and CD analyses of Bacethrombase and Brevithrombolase of the bacterial strains were done by Dr Siddhartha S. Ghosh, Department of Biotechnology, Indian Institutes of Technology, Guwahati, Assam, India.
3. *In vivo* toxicity and *in vivo* thrombolytic experiments of Bacethrombase and Brevithrombolase were carried out at Division of Pharmaceutical technology, Defense Research Laboratory, Tezpur, India headed by Dr. P. Chattopadhyay with an approval of institutional animal ethical care.

Date : (Sourav Majumdar)

Place : Registration No. TZ121404 of 2012