

# **Study on Genomic Sequences and Proteins of *Leishmania donovani* by Sequence and Structure-Based Approach**

A thesis submitted in partial fulfillment of the requirements for  
award of the degree of

**Doctor of Philosophy**

**Debanjan Saha**

**Registration No: TZ203872 of 2022**

**Enrollment No: MBP19111**



**School of Sciences**  
**Department of Molecular Biology and Biotechnology**  
**Tezpur University**  
**Tezpur-784028**  
**Assam, India**

**January 2025**