

**UNIVERSITY OF MYSORE**  
**DEPARTMENT OF STUDIES IN BIOTECHNOLOGY**

**"IN SILICO DESIGN AND DEVELOPMENT OF SPECIFIC  
INHIBITORS FOR BID".**

**Dissertation work submitted in partial fulfilment of the requirement for the  
award of the degree of**

**MASTER OF SCIENCE  
IN  
BIOTECHNOLOGY**

**Submitted by**

**ANKITA RANI KUJUR**

**Reg No. BT119105**

**IV Semester**

**M.Sc. in Biotechnology**

**Department of Studies in Biotechnology**

**University of Mysore, Manasagangotri**

**Mysuru-570006**

**Under the Guidance of**

**Dr. H. S. APARNA**

**Professor**

**Department of Studies in Biotechnology**

**University of Mysore, Manasagangotri**

**Mysuru-570006**

**October 2021**



**UNIVERSITY MYSORE**

**Department of Studies in Biotechnology**

Manasagangotri, Mysuru - 570 006, Karnataka, India

**Dr. H. S. Aparna, Ph. D.**

**Professor**

**Ph: Off: + 91-821-2419482**

**Res: + 91-821-2411167**

**Mobile: + 91-9448178576**

**E-mail: [hsa.uom@gmail.com](mailto:hsa.uom@gmail.com)**

**CERTIFICATE**

This is a certify that this dissertation entitled "***In silico* design and development of specific inhibitors for Bid**" submitted to the University of Mysore, Mysuru, for the award of the Master of Science in Biotechnology is a record of research work carried out by **Ankita Rani Kujur** under my guidance and supervision at the Department of Studies in Biotechnology, University of Mysore, Manasagangotri, During March to October 2021.

**Place: Mysuru**

**Date: 8th October 2021**

A handwritten signature in blue ink, appearing to read 'Aparna, H. S.'.

**Dr. H. S. Aparna**

**Chairman**  
**(Project Supervisor)**  
**Department of Studies in Biotechnology**  
University of Mysore, Manasagangotri  
Mysuru - 570 006