

**CHARACTERIZATION OF PROTEASE ISOLATED FROM  
AQUEOUS EXTRACT OF *Sesbania grandiflora* AND  
EVALUATION OF ITS LITHOLYTIC EFFECT USING  
DROSOPHILA MODEL SYSTEM**

Project report submitted to the Department of studies in Molecular Biology,  
University of Mysore in partial fulfilment of the requirements for the degree of  
**MASTER OF SCIENCE IN MOLECULAR BIOLOGY**

By

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**19MBI014**

Under the guidance of

**Dr. Leelaja B C**

**DOS in Molecular Biology**

**DEPARTMENT OF STUDIES IN MOLECULAR BIOLOGY**

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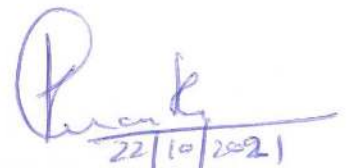
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# CERTIFICATE

This is to certify that the project work entitled "Characterization of Protease isolated from aqueous extract of *Sesbania grandiflora* and evaluation of its Litholytic effect using *Drosophila* model system" submitted to the University of Mysuru, Manasagangothri, in partial fulfilment of requirement for the award of the degree of Master of Science in Molecular Biology, is a record of work carried out by **Madhumitha M**, under the guidance and supervision of **Dr. Leelaja B C** at the Department of Studies in Molecular Biology, University of Mysore, Manasagangothri, during the year 2020 – 2021.

Place: Mysuru

Date: 22.10.21



Signature of the Chairman  
Chairman  
(Prof. Gopal K. Marathe)  
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