

**MULTIDRUG RESISTANCE PATTERN OF *Acinetobacter baumannii* ISOLATED
FROM INTENSIVE CARE UNITS AT TERTIARY CARE HOSPITALS USING
AUTOMATED METHODS AND DETECTION OF BIOFILM FORMATION**

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

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted to

Department of Studies in Biotechnology

University of Mysore

Submitted by

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IV Semester

M.Sc. Biotechnology

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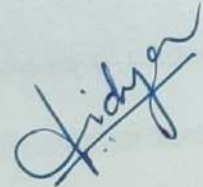
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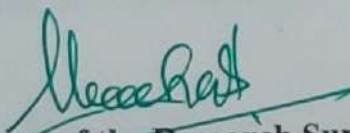
DECLARATION

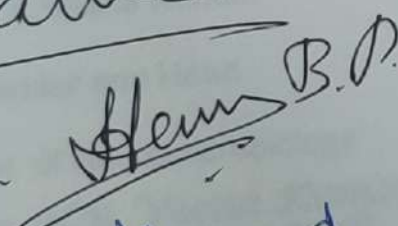
I, Vidya A G, hereby declare that this study was carried out by me at National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru, under the guidance of **Dr. H B Veena Kumari**, Professor and Head, Department of Neuromicrobiology, NIMHANS, Bengaluru and **Dr. S Umesha**, Professor and Head, Department of Studies in Biotechnology, University of Mysore,

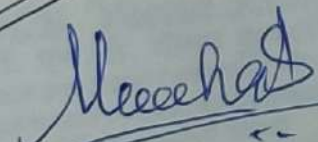
I also declare that the subject of this dissertation titled '**Multidrug resistance pattern of *Acinetobacter baumannii* isolated from intensive care units at tertiary care hospitals using automated methods and detection of biofilm formation**' has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or other similar titles

Place: Mysore
Date: September 2023


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Signature of the Research Supervisor

Valued
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