

**A study on isolation and identification of *Pseudomonas aeruginosa* from clinical sources, antibiotics profiling and its correlation with biofilm formation at a tertiary care hospital in South India.**

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

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**Submitted to**

Department of Studies in Biotechnology

University of Mysore

**Submitted by**

**Supriya P**

Reg.No. P01ZZ21S0404

IV Semester, MSc. Biotechnology

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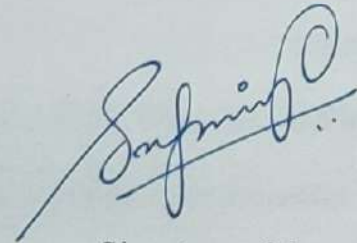
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**September 2023**

## DECLARATION

I, Supriya P, 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.Veenakumari**, Professor and Head, Department of Neuromicrobiology, NIMHANS, Bengaluru and **Dr. H S Aparna**, Professor, DoS in Biotechnology, University of Mysore, Mysore.

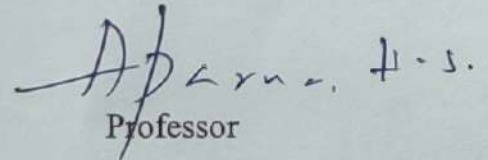
I also declare that the subject of this dissertation titled 'A study on isolation and identification of *Pseudomonas aeruginosa* from clinical isolates, antimicrobial profiling and its correlation with biofilm formation at a tertiary care hospital in South India.' has not previously formed the basis for the award of any degree, diploma, associateship, fellowship or other similar titles.



Signature of the student

Place: Bengaluru

Date: 01/09/2023



Professor

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Internal Guide

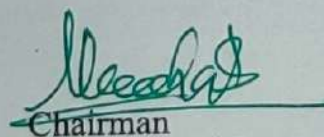
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