



**ANTIMICROBIAL ACTIVITY OF VARIOUS PLANT  
EXTRACTS AGAINST ANTIBIOTIC RESISTANT BACTERIA**

A Dissertation submitted to Department of Studies in Microbiology,  
University Of Mysore, Manasagangotri, Mysore.

In partial fulfillment of the requirement for the award of the degree

**MASTER OF SCIENCE  
IN  
MICROBIOLOGY**

By

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CERTIFICATE

This is to certify that the dissertation work entitled “**ANTIMICROBIAL ACTIVITY OF VARIOUS PLANT EXTRACTS AGAINST ANTIBIOTIC RESISTANT BACTERIA**” is submitted to the **Department of Studies in Microbiology, University of Mysore, Mysore**, in the partial fulfillment for the award of **Master of Science in Microbiology** is a record of bonafide research work carried out by **Ms. NISARGA GURURAJ** under the guidance of **DR. SHASHIREKHA K S** Assistant Professor SDM Ayurvedic College Hassan from April 1<sup>st</sup> to July 28<sup>th</sup> 2021.

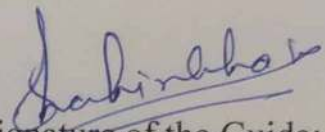
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This is to certify that the project work entitled "ANTIMICROBIAL ACTIVITY OF VARIOUS PLANT EXTRACTS AGAINST ANTIBIOTIC RESISTENT BACTERIA" is a bonafied work carried out by NISARGA GURURAJ in the Postgraduate Department of Microbiology prescribed by the University of Mysuru. The report has been approved as it satisfies the academic requirements in respect of project work prescribed for the IV semester M.Sc., Microbiology.

  
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