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**ELEMENTAL ANALYSIS, NANOPARTICLE SYNTHESIS  
AND EVALUATION OF ANTIMICROBIAL AND  
ANTIFUNGAL ACTIVITIES OF *SONERILA KONKANENSIS*:  
A NOVEL DISCOVERY FROM SOUTH GOA**

A Project Report Submitted by

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**BY**

**MERILYN G. FURTADO (Reg. 229213)**

**Under the guidance of**

**DR SANTHOSH WILSON GOVEAS**

**To**



**ST ALOYSIUS COLLEGE (AUTONOMOUS)  
MANGALURU**

**In part fulfilment of the requirements for the award of  
Master of Science in  
BIOTECHNOLOGY**

**Department of Post Graduate Studies and Research in Biotechnology  
MAY, 2024**



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**CERTIFICATE**

This is to certify that the project report entitled “**Elemental analysis, Nanoparticles synthesis and evaluation of Antimicrobial and Antifungal activities of *Sonerila konkanensis*: A novel discovery from south Goa**” is a bonafide work carried out by Miss Merilyn G. Furtado (Reg. 229213) under the guidance of **Dr. Santosh Wilson Goveas**, in the **Department of Post Graduate Studies and Research in Biotechnology**, St Aloysius College (Autonomous)

The same is being submitted to the Post Graduation Department of Department of Post Graduate Studies and Research in Biotechnology, St. Aloysius College in the partial fulfilment of the requirements for the award of **Masters of Science - Department of Post Graduate Studies and Research in Biotechnology**. No part of this thesis has been presented for the award of any other degree.

  
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Total Pages: 32

Name of the Student/Research Scholar: **Miss Marilyn G. Furtado (Reg. 229213)**

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