

BLG

**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

HEIDI RODRIGUES (Reg.229203)

Under the guidance of

DR SANTHOSH WILSON GOVEAS

To



ESTD : 1880

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



**DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN
BIOTECHNOLOGY**

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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 Heidi Rodrigues (Reg. No.229203) 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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Examiners

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Title of the Project/Dissertation/Research Article/Ph.D. Thesis: **"Elemental analysis, Nanoparticles synthesis and evaluation of Antimicrobial and Antifungal activities of *Sonerila konkanensis*: A novel discovery from south Goa"**

Total Pages: 32

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No. SAC/SP/SMR/19/2023-24

16-01-2024

Dr Santhosh Goveas
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Subject: Grant of seed money to carry out the Teacher-Student Research Project entitled:
"Unveiling The Antimicrobial, Nutritional, And Therapeutic Potentials of *Sonerila Konkanensis*: A Novel Discovery from Goa".

Ref: Call for Research proposals for the seed money from the management through the circular email dated 05.09.2023

Dear Dr Santhosh Goveas,

This is with reference to the research proposal submitted by your department. The Management, based on the recommendations by the research committee of the college, has approved an amount of Rs. 9,000/- (**Rupees Nine Thousand only**) as the seed money to guide and supervise the research project of Ms. Deandra Trecia Figueiredo, (229208), Ms. Merilyn Glancy Furtado, (229213) and Ms. Heidi Anneliese Rodrigues (229203)


The utilization certificate to the effect that the seed money has been utilized for the purpose for which it has been sanctioned shall be furnished to the Principal on the completion of the project. Additionally, please provide a detailed report and a statement of accounts pertaining to the project expenditures. Any unutilized portion of the seed money is expected to be returned promptly upon the culmination of the research project.

A register of assets acquired (books, journals, glassware, equipments etc) wholly or substantially out of the seed money shall be maintained by the concerned department in a separate stock register and they will be the assets of the concerned department.

The sanction of this seed money is subject to the terms and conditions prescribed by the research committee of the college.

Wishing you success in your research endeavors.




(Rev. Dr Praveen Martis, SJ)
Principal