

Exploring the Bioinoculant Potential of *Enterobacter cloacae* (Acc No: 0R098534) for Soil Remediation and Sustainable Green Agriculture in Detergent Contaminated Ecosystem

A project report submitted in partial fulfillment of the requirements for the
award of

Master of Science in Biotechnology

By,

Alya Nazar (229201)

Divna Ngangom (229210)

Navya Nambiar (229216)



ESTD : 1880

Department of Post Graduate Studies & Research in Biotechnology

St. Aloysius (Autonomous) College


Mangalore, Karnataka, India


MAY 2024

CERTIFICATE


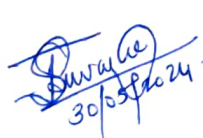
This is to certify that the project entitled "**Exploring the Bioinoculant Potential of *Enterobacter cloacae* (Acc No: 0R098534) for Soil Remediation and Sustainable Green Agriculture in Detergent Contaminated Ecosystem**" is a bonafide work carried out by **Alya Nazar, Reg.No. 229201; Divna Ngangom, Reg.No. 229210; and Navya Nambiar, Reg. No. 229216** under the guidance of **Dr. Jiji George** in the **Department of Post Graduate Studies and Research in Biotechnology**, St. Aloysius College (Autonomous).

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


Name and Signature of the guide


Name and Signature of HOD
Head
Post graduate Department of Biotechnology
St. Aloysius College, Mangalore - 575 011

Examiners:

1. 
30/05/24
2. 
30/05/24



St Aloysius College (Autonomous), Mangaluru

St Aloysius College Road, Kodialbail, Mangaluru, D. K., Karnataka - 575 003

Re-accredited by NAAC with 'A++' Grade with CGPA 3.67/4
Ranked 95 in College Category – 2021 under NIRF, Ministry of Education, Govt of India
Recognised as Centre for Research Capacity Building under UGC-STRIDE Scheme
Recognised under the DBT – BUILDER Scheme, Government of India
College with "STAR STATUS" conferred by DBT, Government of India
Recognised by UGC as "College with Potential for Excellence"

Plagiarism Verification Report

Title of the Project/Dissertation/Research Article/Ph.D. Thesis:

Exploring the Bioinoculant Potential of *Enterobacter cloacae* (Acc No: OR098534) for Soil Remediation and Sustainable Green Agriculture in Detergent Contaminated Ecosystem.

Total Pages: 60

Name of the Student/Research Scholar: **Alya Nazar (229201), Divna Ngangom (220210), Navya Nambiar (229216).**

Name of the Supervisor/Guide: **Dr. Jiji George**

Designation and Department: **Assistant Professor, Department of Post Graduate Studies and Research in Biotechnology**

This is to report that the above Project/dissertation/thesis was scanned for similarity detection and the process and outcome are given below:

Software used: **DrillBit**

Date: **25/05/2024**

Submission ID: **1868212**

Similarity Index: **3%**

Checked by

Librarian

St Aloysius College (Autonomous)
Mangaluru – 575 003

LIBRARIAN

**STALOYSIUS COLLEGE(Autonomous)
MANGALURU - 575 003**