

GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING *PSIDIUM GUAJAVA* AND ITS ANTIBACTERIAL EVALUATION

A Project report submitted to



DEPARTMENT OF BIOTECHNOLOGY

ST ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU

Re-accredited by NAAC with "A++" Grade - CGPA 3.67/4 (CYCLE IV)

Recognized by UGC as "College with Potential for excellence".

For Partial Fulfillment of the Requirement for the Award of the Degree in

Bachelor of Science

By

ALROY NAZARETH

(202951)

Under the guidance of

MR. SREEJESH PC

Head of the Department

Dept. of Biotechnology

St Aloysius College(Autonomous)Mangaluru



ST ALOYSIUS COLLEGE(AUTONOMOUS)

Department of Biotechnology

MANGALURU – 575 003

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Recognised under DBT – BUILDER Scheme, Government of India

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CERTIFICATE

This is to certify that this project report entitled "GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING *PSIDIUM GUAJAVA* AND ITS ANTIBACTERIAL EVALUATION" submitted in partial fulfillment of the Bachelor's Degree in Biotechnology, to St Aloysius College (Autonomous), Mangalore, Karnataka is a bonafide record of work done by Alroy Nazareth (202951) under my supervision from "16.01.2023" to "10.02.2023"

The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Mr. SREEJESH PC

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