PRODUCTION OF WINE FROM COFFEE ROBUSTA (coffea canephora) AND DETERMINING THE BIOACTIVE COMPOUND PRESENT IN THE WINERY WASTE OF COFFEE ROBUSTA

A Project Report
Submitted by
MONICA MENDONCA (229214)

To



ST ALOYSIUS COLLEGE

(AUTONOMOUS)

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

PRODUCTION OF WINE FROM ROBUSTA COFFEE (coffea canephora) AND DETERMINING THE BIOACTIVE COMPOUND PRESENT IN THE WINERY WASTE OF COFFEE

A Project Report
Submitted by
MONICA MENDONCA (229214)

Under the guidance of REV. DR.MELWYN D'CUNHA S J

to



ST ALOYSIUS COLLEGE

(AUTONOMOUS)

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

CERTIFICATE

This is to certify that the project report entitled "PRODUCTION OF WINE FROM COFFEE ROBUSTA (coffea canephora) AND DETERMINING THE BIOACTIVE COMPOUND PRESENT IN THE WINERY WASTE OF COFFEE ROBUSTA" is a bonafied work carried out by MONICA MENDONCA (229214) under the guidance of REV. DR.MELWYN D'CUNHA S J in the Department of Post Graduate Studies and Research in Biotechnology, St. Aloysius College. The same is being submitted to the Post Graduation Department of Department Biotechnology St. Aloysius College in partial fulfilment of the requirements for the award of Master of Science-Biotechnology. No part of this thesis has been presented for the award of any other degree.

DR. SHREELAUTHA SUVARNA J. Name & Signature of HOD

Post graduate Department of Biotechnology St. Aloysius College, Mangalore-575 003 Name & Signature of the Guide

(Dr. Helmyn D'Carta S.J.)

Examiners:

1. Waros rous

2. Sura la 30 10 20 24.

DECLARATION

We by MONICA MENDONCA (229214) hereby declare that the project work entitled "PRODUCTION OF WINE FROM COFFEE ROBUSTA (coffea canephora) AND DETERMINING THE BIOACTIVE COMPOUND PRESENT IN THE WINERY WASTE OF COFFEE ROBUSTA" is our original work and has been carried out under the guidance of REV. DR.MELWYN D'CUNHA S J Department of Post Graduate Studies and Research in Biotechnology, St. Aloysius college (Autonomous) This is being submitted to the Department of PG Studies in Biotechnology and Research, St. Aloysius college (Autonomous) in partial fulfilment of the requirements for the award of Master of Science in Biotechnology.

We also hereby declare that this work, in part or full, has not been submitted to any other University/Institution for any Degree/Diploma.

Date of Submission:

30/05/2024

Signature of the candidate

MONICA MENDONCA (229214)

Signature of the Guide

REV. DR.MELWYN D'CUNHAS J



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: entitled "PRODUCTION OF WINE FROM COFFEE ROBUSTA (coffea canephora) AND DETERMINING THE BIOACTIVE COMPOUND PRESENT IN THE WINERY WASTE OF COFFEE ROBUSTA"

Total Pages: 33

Name of the Student/Research Scholar: by MONICA MENDONCA (229214),

Name of the Supervisor/Guide: REV. DR.MELWYN D'CUNHAS J

Designation and Department: HOD, 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: 1867143

Similarity Index: 6%

Checked by

Librarian

St Aloysius College (Autonomous)

Mangaluru - 575 003

LIBRARIAN

STALOYSIUS COLLEGE(Autonomous)
MANGALURU - 575 003