## "FOOD MICROBIOLOGY-A COMPARATIVE STUDY"



A Project Report Submitted in partial fulfilment of the requirements for award the of degree of Bachelor of Science in Biotechnology

### Submitted to

Sub. Lt. Gedela Sam Babu Head of the Department of Biotechnology, Sri Yerramilli Narayana Murthy College, Narasapur

Submitted by

**GOLLAMANDALA SHARON** 

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# **CERTIFICATE**

This is to certify that Kum. GOLLAMANDALA SHARON of II B.Sc. (Honours) Biotechnology, Sri Yerramilli Narayana Murthy College, Narasapuram successfully completed the assigned Bonafide project work titled: FOOD MICROBIOLOGY under the supervisor of Dr. Ankita Singh mam, Janakpuri East, New Delhi for the partial bachelor's degree in biotechnology.

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### DECLARATION

I Kum. GOLLAMANDALA SHARON hereby declare that the thesis entitled "FOOD MICRO BIOLOGY – A Comparative Study" has been submitted to the Department of Biotechnology, Sri Yerramilli Narayana Murthy College affiliated to Adikavi Nannaya University, Rajahmundry as part of the partial fulfilment of the requirements for the award of a Bachelor of Science in Biotechnology.

This Thesis work is original and completed by me under the External Guide of Dr. Ankita Singh, Learntoupgrade, Resource centre, Janakpur east, New Delhi and the Internal Guide of Sub. Lt. G Sam Babu, HOD of Biotechnology in Sri Y.N. College. The research was conducted during the period from 1<sup>st</sup> May,2025 to 30<sup>th</sup> June,2025.

I further affirm that this work has not been previously submitted, either whole or partial for the award of any other Degree, Masters, Diploma, Fellowship, or similar title to any University or Institution, Additionally, I declare that it will not be submitted in the future for any such purpose.

Signature of the candidate.

GOLLAMANDALA SHARON

Place: - Narasapur.

Date: - 18/7/25

### **ACKNOWLEDGEMENT**

I take this moment to express my deepest gratitude to all those to all have guided, supported, and encouraged me in successfully completing my project. This journey would not have been possible without the valuable contributions of many individuals.

First and foremost, I extend my heartfelt thanks to Dr. Ankita Singh mam for his unwavering support in every aspect of my project work. His guidance and encouragement played a crucial role in ensuring its successful completion.

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Lastly, I extend my sincere appreciation to my classmates, friends, and everyone directly or indirectly who has played a role in the successful completion of this project. Your encouragement and support mean the world to me.

With Warm Regard

GOLLAMANDALA SHARON

DATE:- 18/7/25



# CERTIFICATE

4006 OSI

# **OF COMPLETION**

9001

This is to certify that

Serial No: FCLZE3YO

Gollamandala Sharon

has completed 1 Month Internship on

Food Microbiology, Bioinformatics Tools & Software

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