

“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

VARDHANAPU CHINNA

Reg No:- 12348019



LEARN TO UPGRADE
EMPOWERING HEALTH SCIENCES COMMUNITY
JANAKPURI EAST, NEW DELHI.

Valu
S → b
18/8/20
P. Suneel
18/8/20



CERTIFICATE

This is to certify that Mr. VARDHANAPU CHINNA 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.



Head of the Dept. of Biotechnology
Sri Y.N. College (A)

Accredited by NAAC at 'A' Grade With A
CGPA of 3.40

Recognised by UGC as 'College With
Potential for Excellence'

NARSAPUR - 534 275

DECLARATION

I Mr. **VARDHANAPU CHINNA** 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 1st May,2025 to 30th 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.

V. Chinna

Signature of the candidate.
VARDHANAPU CHINNA

Place: - Narasapur.

Date: - 19/07/2025

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.

A special thanks to my Mentor Sub. Lt. G. Sam Babu Sir, HOD of Biotechnology, Sri Yerramilli Narayana Murthy College for continuous support and encouragement. I am also deeply thankful to Kum. Koppineedi Sharon Puspha mam for their valuable suggestions and assistance.

Word cannot adequately express my gratitude towards my parents and family for their unconditional love, constant encouragement, and the sacrifices they have made to educate and prepare me for the future. Their support has been my greatest source of strength.

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

VARDHANAPU CHINNA

DATE:- 19/07/2025.

CERTIFICATE OF COMPLETION

Serial No : 1KGF1U2C

This is to certify that

Vardhanapu Chinna

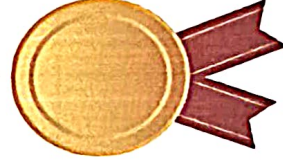
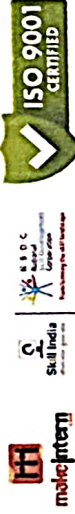
has completed 1 Month Internship on

Food Microbiology & Probiotics, Bioinformatics Tools & Software

Organized by Learntoupgrade- A Leading Life Sciences Skill Development Training Organization

Issued On: 01st June 2025

CERTIFIED ONLINE TRAINING & INTERNSHIP PARTNER



HARDEEP SINGH PURI
DIRECTOR LEARNTOUPGRADE