



SUBINDHIRA, R.  
CHENNAI  
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3&9a, Nehru Street, Senthil nagar, thirumullaiavoyal.

## TECHNICAL SKILLS

Generating new fermented food product

Prebiotics and probiotics

Nanoencapsulation techniques.

Knowledge in Microsoft Excel, Power Point and Word

Food Safety and Handling Food Processing Equipments.

Microbial plating methods

Characterization of nanofibers.

Knowledge on millet and millet utilization.

## LANGUAGES

English

Tamil

## EDUCATION

**M.Tech. Food and Nutritional Biotechnology** 06/2022 - 06/2024  
SRM Institute of Science and Technology, Chengalpattu  
9.5 CGPA

**Bachelor of Engineering in Biotechnology** 09/2018 - 06/2022  
Sri Venkateswara college of engineering, Chennai  
8.5 CGPA (**with distinction**)

**HSC** 06/2017 - 05/2018  
GK Shetty Vivekananda Vidyalaya Chennai  
73%

**SSLC** 06/2015 - 05/2016  
Velammal vidyalaya, Chennai  
9.6 cgpa

## RESEARCH PROJECT'S

**Potential of biomass of *hydroclathrus clathratus* as a feedstock for bioethanol production.** 05/2021 - 05/2022

**Development Of Millet Based Fermented Food Enriched with Encapsulated Probiotic.** 05/2023 - 05/2024

## COURSES

Introduction to psychology	10/2020
Coursera	10/2021
Innovation, business models, and entrepreneurship	
NPTEL online certification courses	

## INTERNSHIPS

Essvee hospitals

15/7/2021-31/7/21

AG hospitals

6/4/22-23/4/22

**Hatsun Agro Product Limited** Training,  
Kancheepuram

06/2023 - 07/2023

## CERTIFICATES

**SVCE OMICS 2019**-Demonstrated working of a human kidney via model presentation.

**SVCE 2022**-Poster presentation on use of pumpkin seeds as Mg supplement to enhance chlorophyll content in plants.

**SRMIST NATIONAL MILLET SUMMIT CONFERENCE**

**2023**-Published a book chapter on use of amaranth millet as a nutrient rich substrate for millet based probiotic food.

**SRMIST ICB CONFERENCE 2024**-Poster presentation on development of fermented millet based probiotic food.

## REFERENCES

**Dr.P.Gurumoorthi** - Head ,Food Process Engineering Department. SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chengalpattu.  
gurumoop@srmist.edu.in

**Ms. Divyapriya** - HR Executive  
HATSUN AGRO PRODUCT LIMITED, Kancheepuram.  
divyapriya.g@hap.in

**Dr.Nakkeeran**-Head ,department biotechnology, Sri Venkateswara college of engineering-hodbt@svce.ac.in