

RIYABEN THAKKAR

30 Armada Court, Toronto, ON M1G 1X1.

<https://www.linkedin.com/in/riya-thakkar-9a246b137/>

riyathakkar63@gmail.com. · 437 – 684 – 7492.

FOOD SCIENCE TECHNOLOGIST QUALITY ASSURANCE | RESEARCH AND DEVELOPMENT | LAB TECHNICIAN

Food science technologist with the background in biotechnology who is multi tasker and hard working. Moreover, constantly focusing on food quality and safety for serving world with the best products as well as can be a team player with knowledge of HACCP/ GMP/ SOP.

SKILLS

- Hand on practice on various microbiological techniques.
- Knowledge of good laboratory practices, HACCP and safety regulations.
- Follow SOPs, maintain and calibrate the lab equipment.
- Experience in writing clear and accurate log books and lab reports; MS Office Suite and web-based technologies.
- Good communication, interpersonal and decision taking skills to work at fast paced environment.
- Excellent organization, planning and problem-solving quality.
- Good team player and easily adapt the new environment.

EDUCATION

Food Science Technology, Post-secondary diploma

CENTENNIAL COLLEGE, TORONTO, ON.

JAN, 2019 – APR, 2020.

Projects:

- Enumeration of bacteria on solid and in liquid media.
- Determination of minimum inhibitory and minimum bacterial concentration for citrus disinfectant.
- Compared activity of two different wipes on wooden surface for killing present microorganisms.
- Researched effect of individually quick freezing and regular freezing techniques on microbial viability of blueberries.
- Developed finger millet-based vegan, allergen free and diabetic friendly cookies for course of food product development.

Relevant course included:

- Quality assurance
- Food microbiology
- Plant sanitation
- Introduction to food nutrition
- Food analysis
- Food safety management system
- Food regulation
- Food chemistry

Masters of Science (Biotechnology), integrated

ARIBAS, SARDAR PATEL UNIVERSITY, GUJARAT, INDIA.

JUL, 2011 – NOV, 2016.

- Light and compound microscopy, slide preparation, DNA-gel electrophoresis, SDS-page, isolation and purification of DNA and plasmid, protein purification, ELISA, immunodiffusion methods, qualitative and quantitative analysis of sugars and protein, ion exchange chromatography, antimicrobial assays, plating techniques, tissue culturing were part of my masters.

Relevant course included:

- Microscopy
- Cell biology
- Molecular biology
- Immunological methods
- Biochemical methods
- Microbiology
- Food biotechnology
- Plant technology.

EXPERIENCE

Related Work Experience

RESEARCH PROJECT, ARIBAS, GUJARAT, INDIA.

MAY 2016 – NOV 2016.

- Project name: Screening and identification of cellulase producers from herbivore egesta and its media optimization for cellulase production.
- Cellulase producing bacterial strains were identified and characterized from cow dung.
- Media composition and conditions were optimized for maximum cellulase production.
- Alcohol production was also studied with regards to isolated bacterial strains.

ASSISTANT TUTOR, SHISYA EDUCARE, GUJARAT, INDIA.

FEB 2017 – DEC 2017.

- Assist my college professor in his professional classes in teaching.
- Taught various subjects related to biotechnology and microbiology.
- Assisting students with their studies and providing notes.

Additional Work Experience

IELTS TUTOR, EEC, GUJARAT, INDIA.

JUN, 2018 – NOV, 2018.

- Helping students with speaking and writing module.
- Taking grammar and IELTS lectures.
- Encouraging students on daily basis and boost their confidence.

GRILL COOK, FAT BASTARD BURRITOS, TORONTO, ON. (Part time)

APR, 2019 – MAR, 2020.

- Explaining menu, answering customer queries and working as a cashier, too.
- Serving customers and maintaining cleanliness all the time at work place.
- Checking temperature of freezer and following food handling rules while working.

ACTIVITIES

- I got opportunity for an industrial visit to MITCON Bio Pharma and Green Pharmacy in Pune, India where I learnt various techniques in biotechnology during my graduation.
- Presented many posters and topics at both graduation and post-graduation level.
- Certified in course of computer concept (CCC) through AICSM, Gujarat, India in 2017.