



Ms. Kratika Khede

Objective

To work in a simulating and challenging milieu that would facilitate the maximum utilization of my broad skill in making a positive difference to the organization.

Skill Highlights

- Performed analysis of different food and feed articles using the instruments such as UV- spectrophotometer, Fluorescence spectrophotometer, HPLC, Soxhlet apparatus, Kjeldhal protein extractor, Texture Analyser, Supercritical Fluid Extractor, Sonicator. Not limiting to the aforementioned but good at other food quality testing instruments.
- Performed Chemical analysis (titrimetric) and Microbiological analysis (TPC, Yeast and mould, Coliforms, Salmonella).
- Carried out Real Time Monitoring on the operation of continuous frying line(pilot plant) and also did trials for preparation of custard apple powder in Spray dryer.

Experience

Microbiologist Trainee - 07/07/2021 - 30/09/2021

Qualitas Material Testing Lab, Abu Dhabi

- Media Preparation, Microbiological testing of food, swab, air and various types of water samples, Decontamination

Quality Intern - 10/01/2021 - 15/04/2021

Qualitas Material Testing Lab, Abu Dhabi

- All nutritional parameters analysis of various food matrices.
- Project- Method Validation of Vitamin D in milk and milk products by HPLC.

Project Intern - 01/2019 to 05/2019

Mondelez India Foods Private Limited, Baddi

- Using statistical analysis, undertook Projects to improve machine efficiency and employee capability under Integrated Lean Six Sigma.
- Proficient in using QC tools like Cause and effect diagram, Pareto charts for Root Cause Analysis.
- Made One Point Lessons for improvements on the packaging line and for easy access of Shoplogix, the website dashboard.
- Brought updates to the CIP tasks on-line using checksheets.

Education

Master of Science: Food Technology Specialisation: Forensic Food Analysis 2019-21 National Forensic Sciences University Gujarat, India	8.18 S.G.P.A. 3 rd Semester
Bachelor of Technology: Food Processing Technology 2015-19 College of Food Processing Technology and Bio Energy, Anand Agricultural University, Gujarat	7.53 O.G.P.A. First Class with Distinction
Higher Secondary Education 2013-15	74%
Secondary Education 2012-13	81.01%

Contact

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Languages

English
Hindi
Gujarati

Hobbies

- Reading Novels
- Sketching and Painting
- Yoga, Dance

Certificates

Successfully completed **FSSC 22000 V5.1 Lead Auditor** training course of **5 days** conducted by **TUV Middle East, Dubai**.

FSPCA Preventive Controls for Human Food conducted by **Sanjay Indani**, International Food Protection Training Institute(I.F.P.T.I.).

Food Safety Supervisor Level-2 (Advance manufacturing) conducted by Intellisome Knowledge and Skills Centre under **FOSTAC**.

Root Cause Analysis Course for Food Businesses and **Traceability**, administered by Food Standards Agency,UK.

FDA- Pasteurization , a Distance Education Course conducted by International Food Protection Training Institute.

Work Place Safety online certificate course by Smart Sign,NY.

Immunization and **Fortification**, the Nutrition Education Programs under POSHAN Abhiyaan,**GOI**.

Achievements

Published a **Review Article** titled **Milk Protein: An overview** in an International Open Access Peer-reviewed Journal, **Food and Agriculture Spectrum Journal**.

Completed **The Basic Course in Rock Climbing** conducted by **Swami Vivekanand Mountaineering Institute**, Mount Abu.

Appointed as **Class Representative** in B.Tech.

Appointed as **College Secretary** by **All India Agricultural Students Association** , New Delhi

Volunteered in National Techfest, **ADROIT** for three years in **Anand Agricultural University**.

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place:Abu Dhabi
(Kratika Khede)