

## **INDUSTRY EXPERIENCE**

- **2000 – 2003** Regulatory Manager in the Regulatory Affairs Department, at **AIMCO PESTICIDES LIMITED** (formerly All India Medical Corporation Ltd.). Responsible for analysis and Physio-chemical & Toxicological profiling of chemical compound used in the preparation of international registration dossier.
- **2003 – 2005** Responsible for ensuring Regulatory compliance of various chemical products for over-seas at **Is Agro Asia Pvt. Ltd.** (Italian MNC) (formerly **RPG Life Science**).
- **2005 – 2010** International Registration and Regulatory Affairs& Research & Development Head at a sister company of Excel Crop Care Ltd. (**EXCEL CROP CARE - AIMCO Limited**).
  - Responsible for undertaking many toxicity profiles of a technical and formulated compounds.
  - Generate toxicological data of various products for international business.
  - Coordinated with Central Insecticides Board and Registration committee, Government of India.
  - Interacted with Universities and Toxicological Research Institute for Efficacy and Residue Data generation of various chemicals.

## **EDUCATION & ADDITIONAL PURSUIT**

- **M. Sc. Biological Sciences (Toxicology)**
- **Ph.D in Biological Science(Biochemistry)**
- **Certificate Course in Food & Nutrition**
- ***MSc in Dietetics & Food Service Management***

## **PUBLICATIONS**

1. **30 Research papers published in peer reviewed international journals.**

## **2. RESEARCH GUIDE**

- **50 students of M.Sc. in Clinical Nutrition & Dietetics for Dissertation.**
- **15 students of MSc Dietetics & food Service Management IGNOU University.**

**PROJECT COORDINATOR FOR COLLABORATIVE VENTURES WITH MARICO INDUSTRIES.**

**Project Titles:**

I. *To standardize recipes using Safola Oats for controlling various disease conditions such as Cardio Vascular disease, Diabetes and Obesity.* The objectives of the project were to standardize various Indian recipes by incorporating Oats for better acceptance. To test the acceptability using sensory evaluation.

II. *To evaluate whether Safola Masala Oats is nutritionally a healthier breakfast/snacking option when compared to other commonly consumed snacking/breakfast options.* The recipes were analyzed at microbiological level and sensory level.

**PRINCIPLE INVESTIGATOR FOR COLLABORATIVE VENTURES WITH PEPSICO INDIA LIMITED.**

**Project Title:**

**To develop Research based Technical Fact Sheets for Regulatory Affairs, patients suffering from lifestyle diseases (Diabetes mellitus/Cardio vascular Disease/Obesity/Hypertension).**

**PRINCIPLE INVESTIGATOR FOR COLLABORATIVE VENTURES WITH CTARA, IIT MUMBAI.**

**Project Title: "COVID-: Culinary behaviors and nutrient intake of Indian household food gatekeepers".**

**Assessment of the knowledge and awareness about whole grains and also to evaluate the health conditions of school children between age groups of 7- 15 years.**

**ALSO, WITH INDUSTRIES AND NGO**

- **CHINIKUM PVT.LTD**
- **EASY TO EAT FOOD**
- **NUTRITIONAL CONSULTANCY WITH SCHOOL**
- **PFNDI**
- **ANNANDA (NGO)**
- **FSSAI & PEPSICO**
- **ASEEMA (NGO)**
- **RADHEE FOUNDATION (NGO)**

**ACCEPTANCE OF PAPER AT A STATE LEVEL ORGANIZED BY THE GOVERNOR OF MAHARASHTRA DR. SHANKAR NARAYAN AT SHIVAJI UNIVERSITY KOLHAPUR ENTITLED AVISHKAR**

“Nutri Bar- An innovative Product for better living” was accepted and presented by Mudra Gohil (MSc 1<sup>st</sup> year) under the supervision of **Dr. Rupali Sengupta** in 2014.

- **Member of Peer Reviewed Journal of International Science Domain (IF 31)**
  - **International Journal of Biochemistry Research & Review**
  - **Asian Journal of Medicine & Health**
  - **Annual Research & Review in Biology**
  - **Asian Journal of Research in Medical and Pharmaceutical Sciences**
  - **Executive Committee Member of Nutrition Society of India**
  - **Life Member of IDA Mumbai**
  - **Life Member AFSTI Mumbai**
  - **Life Member of PFNDAI**
  - **Panelist of Merit cum means scholarship organized by PFNDAI**

**Successfully completed following Faculty Development Programme :**

- **“Novel Microbes & Newer Threats”** organized by Satyabhama Institute of Science & Technology in association with Applied Microbiologists & California Institute of Science & Medicine, USA (20<sup>th</sup> April-2<sup>nd</sup> May,2020).
- **“Managing Online Classes & Co-creating MOOCS:2.0”** organized by Teaching Learning Centre of Ramanujan College, University of Delhi sponsored by Ministry of Human Resource Development (18<sup>th</sup> May-3<sup>rd</sup> June 2020).
- **“Open-Source Tools for Research”** organized by Teaching Learning Centre of Ramanujan College, University of Delhi sponsored by Ministry of Human Resource Development (8<sup>th</sup> June-14<sup>th</sup> June,2020).

### PERSONAL PROFILE

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