

Objective

Research Fellow with 2 years in laboratory research in India. Accomplished in generating and applying new protocols and technologies. Experience in food analytical techniques, nutritional analysis of cereal based dairy food products and product development. Experience in instrumentation in SDS PAGE Electrophoresis, Ultraviolet -Visible Absorption Spectrometry, ELISA and PCR.

Skills

Research, Management.

Work Experience

Senior Research Fellow III

ABC Corporation - August 2010 – September 2011

- Employed chromatography, spectroscopy and spectrophotometry techniques.
- Improved formulas and processes to increase efficiency.
- Tested samples for various chemical analyses.
- Coordinated all phases of product development, including formulation, experimentation and documentation.
- Developed product testing and analysis.
- Evaluated and inspected incoming raw materials.
- Conducted both qualitative and quantitative analysis.

Senior Research Fellow

Delta Corporation - 2005 – 2010

- Publications /Papers Bargale PC , Hari Om, Singh AK, Agrahar - Murugkar D, Anjuman and Kulkarni SD (2009).
- Development of Soy-cereal based extruded snacks for school children (Invited Article).
- In the Souvenir ICFOST (Specialized Processed Foods for Health & Nutrition Technology & Delivery) -2009" , Dec 21-23, Held at Bangalore.
- Completed one year project on "Technology for plant and Dairy ingredients based formulated and functional foods using extrusion - cooking" (INDO-US).
- PARTICIPATIONS Participated in the Three Day Workshop on "Technology for Plant and Dairy Ingredients based formulated and functional food using extrusion-cooking under Agricultural Knowledge Initiative Project on Extrusion cooking Technology".
- Sponsored by Indian Council of Agricultural Research at Soybean Processing and Utilization Center (SPU), Central Institute of Agricultural Engineering (CIAE) Bhopal, India 8th-10 March, 2010.
- Highly skilled in designing enhanced automated multiplexes and DNA primers for identification and amplification of polymorphic markers to .

Education

MSc in Biochemistry - 2006(SBS Post Graduate Institute of Biomedical Sciences and Research, Dehradun, HNB Garhwal University, India. - Dehradoon , India)