

Summary of the CV:



Education: M. Pharma. (Biotechnology), Ph.D. (Pharmacology)

Professional appointments:

- Scientist – Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University), Pune, India (April-2015 – till date)
- Research Associate – Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University), Pune, India (May 2012 to April 2015)
- Senior Research Fellow – Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth (Deemed to be University), Pune, India (Oct 2007 to May 2012)

Professional memberships

- Life member - Indian Pharmacological Society
- Life member - Nutritional Society of India
- Life member - Indian Society of Oilseed Research

Current research interest/focus area

The research focus is to study pharmacological and nutritional aspects of linseed and omega-3 fatty acid. Earlier, extensive work on isolation and characterization of lignan from linseed and evaluation of its pharmacological efficacy in combination with omega-3 fatty acid in metabolic disorders was carried out. The present research program focused on development of value added products from flaxseed for developing omega-3 fortified functional food and evaluating its safety, efficacy, stability and acceptability.

Major Research projects in last five years:

- ICAR-AICRP- Linseed Value Addition Centre
- Evaluation of efficacy of novel stabilized omega-3-fatty acid and antioxidants formulation for the prevention and treatment of metabolic syndrome (Funded by: DST-SERB-ECRA)
- Extraction of bioactive lignan and development of value added products from flaxseed (Funded by: DST-SERB-IRD)
- Polyunsaturated fatty acid enriched nano-formulation for diabetes: In vivo efficacy and bioavailability studies (Funded by: Chellaram Diabetes Research Centre, Pune)