

Dr. Aparna Agarwal

Qualification: B. Tech, M. Tech and Ph.D. in Dairy Chemistry, NDRI Karnal

Nature of Appointment: Permanent

Area of Interest: Dairy and Food Chemistry, Food Microbiology, Functional foods, Bioactive peptides and proteins and waste valorization.

Dr. Aparna Agarwal has more than 12 years of experience in teaching and industry. Her key research areas include green extraction of bioactive compounds, utilisation of agro waste for green extraction and varied applications such as packaging etc, utilization of by-products to minimize environmental pollution, Energy and micronutrient dense products to tackle nutritional deficiencies using underutilized crops Biotechnological interventions for production of value added products. She has published more than 70 research and review papers in international and national journals. She has received several prestigious national and international awards and also serving as editor and reviewers many international and national journals. She has handled 4 ministry level projects as PI and Co-PI which are DU Innovation Project, MoFPI, Nodal Officer for Pradhan Mantri Formalisation of Micro Food Processing Enterprise Scheme (PM FME) Flagship Scheme by MoFPI, GoI and DBT Star College Scheme. She is National level Master trainer for Fruit and Vegetable Processing and Milk and Milk Product Processing and FOSTAC trainer also.