

BIO-DATA

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DESIGNATION: Principal Scientist, CSIR-CFTRI-Resource Centre,
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EDUCATIONAL QUALIFICATION

DEGREE	YEAR OF PASSING	UNIVERSITY/INSTITUTION
PGDEM	1996-1997	University of Hyderabad Hyderabad
M.Sc (Plant Sciences)	1992-1994	University of Hyderabad Hyderabad
B.Sc. (Genetics)	1989-1992	University College for Women, Hyderabad

EMPLOYMENT

Establishment / Institute	Position Held	Period From To
New Science College, Hyderabad	Lecturer	Feb 1995 – Nov 1995
ICRISAT, Patancheru, Hyderabad	Research Associate	Feb 1996 – Feb 1997
Centre for Plant Molecular Biology, OU, Hyderabad	Research Assistant	Dec 1997 -March 1999
Human Resource Development Dept., CFTRI, Mysuru	Scientist-B	April 1999 -2002
Human Resource Development Dept., CFTRI, Mysuru	Scientist-C	April 2002 – 2007
CFTRI Resource Centre, Hyderabad	Senior Scientist	April 2007 – 2013
CFTRI Resource Centre, Hyderabad	Principal Scientist	April 2013 – Till date

PROFESSIONAL EXPERIENCE

8 years in organizing National and International Training Programmes in the area of Food Technology/Teaching M.Sc (Food Tech) Students

14 years in Food processing and Quality control of Fruits and Vegetables

PUBLICATIONS/PRESENTATIONS

Research papers published: 13

Patents: 2

Posters presented at National/International Conferences: 26

Lectures Delivered: 38

Training programmes organized: 236

Research guidance: Guided 21 students for Masters Dissertation Projects

Process/Technology Developed: Annatto Seed Separator

RESEARCH PROJECTS HANDLED

1. Extraction of low methoxyl pectins, development of smoothies from regional and lesser known fruits and development of spice blends for extruded and snack foods (Member, Institute Project)
2. Development of low calories RTS fruit beverages, low glycemic RTS blended vegetable beverages, value added products from pumpkin, and preservation of non-acidic fruit and vegetable juices by microwave heating (Co-PI, Institute Project)
3. Development of viable processing methodologies to arrest the post-harvest losses in selected fruits, vegetables and tubers grown in Andhra Pradesh including the development of novel products in combination with minor cereals, millets and pulses (Co-PI, Institute Project)
4. Nutrient improvement and shelf life extension of selected traditional foods and value addition to under-utilized/minor produce of fruits and vegetables of Andhra Pradesh (Co-PI, Institute Project)
5. Development of Fibre rich gluten free extruded product, value addition to exotic vegetables and application of microwave for disinfestation of millets (Co-PI, Institute Project)
6. Extruded cereals/millets Ready to Eat (RTE) snacks with flavor coating (spice mixes & Chocolate) (Member, SSP -246)
7. Utilization of pumpkin for development of carotene rich extruded and other value added products (Principal Investigator Sponsored by MFPI, New Delhi)
8. Preparation of Tailor made annatto Dye formulations for selected traditional and industrial processed foods (Member, MFPI Sponsored)
9. Design and Fabrication of Prototype Model of Annatto Seed Separator (Member, MFPI sponsored)
10. Studies on the preservation of vegetable juices and non-acidic fruit juices by microwave heating and development of prototype model of continuous microwave pasteurization/ sterilization system (Member, MFPI Sponsored)

AWARDS RECEIVED

1. Gold Medal for securing first position in M.Sc (Plant Science) from University of Hyderabad
2. **Best poster award** at the 47th National Conference of NSI held at NIN, Hyderabad, 2015.
3. **Best poster award** at the National Seminar on Challenges and Opportunities in Food Packaging Indian Institute of Crop Processing Technology, Thanjavur, Tamil Nadu 2016
4. **Best Poster award** at the 51st Annual conference of the Nutrition Society of India held at Thiruvananthapuram, Kerala, 2019

MEMBERSHIP OF PROFESSIONAL SOCIETIES

Life Member of the Association of Food Scientists & Technologists (India)

Life Member of the Oil Technologists Association of India

Life Member of Nutrition Society of India

Life Member of Indian Science Congress Association