



# Dr. R. R. Gajera

## Associate Professor & Head (PHT)

### Education

Degree	Subject	University	Year	Dissertation Title
<b>Ph.D.</b>	Food Processing Technology	Anand Agricultural University, Anand India	2014	Development of Production Technology for Bottle Gourd based Blended Juice
<b>M.Tech</b>	Agril. Process & Food Engg.	Junagadh Agricultural University, Junagadh India	2005	Development of Seed Storage System Based on Earth Tube Heat Exchanger
<b>B. Tech</b>	Agril. Engineering	Gujarat Agricultural University, S. K. Nagar India	1990	Improvement of Prongs for Bullock Drawn Multipurpose Pipe Framed Implement

Dept. of Post Harvest Technology, College of Horticulture, Anand Agricultural University, Anand-388110, Gujarat, India

02692-264076

rrgajera@aau.in

### Experience

Post Held	Place	Duration
Associate Professor	College of Horticulture, Anand Agricultural University, Anand, Gujarat	July 02, 2015 to till date
Assistant Professor	College of Food Processing Technology and Bio energy, Anand Agricultural University, Anand, Gujarat	October 04, 2006 to July 01, 2015
Assistant Professor (A.P.)	Agril. Product Process Engineering Unit, Anand Agricultural University, Anand, Gujarat	October 27, 1998 to October 03, 2006
Training Associate (A.P.)	Krishi Vigyan Kendra, Devataj, Gujarat Agricultural University, Anand, Gujarat	May 24, 1993 to October 26, 1998

### Honors & Awards (2016-2020):

Sr. No.	Awards/Medals/Recognition	Organizing Institution/University/ Agency	Year
1.	Best Article Awards-(2 Nos) for Krushi Govidya Magazine	Anand Agricultural University, Anand	2020
2.	Best Article Award for Krushi Govidya Magazine	Anand Agricultural University, Anand	2019
3.	Best Teacher Award in Faculty of Horticulture	Anand Agricultural University, Anand	2018

4.	Best Article Award for Krushi Govidya Magazine	Anand Agricultural University, Anand	2018
5.	Best Article Awards-(2 Nos) for Krushi Govidya Magazine	Anand Agricultural University, Anand	2017
6.	Best Article Awards-(2 Nos) for Krushi Govidya Magazine	Anand Agricultural University, Anand	2016

### Membership in Scientific bodies/Associations:

1. Gujarat Bagayat Vikas Parishad, Anand(Gujarat), MN-3010, since October 2015
2. Society of Extension Education Gujarat (SEEG), Anand- LM-529, Since-March 27, 2014
3. International Society of Food Engineering (ISFE), Washington State University (USA), LM-1240, Since-July, 2009
4. Indian Society of Agricultural Engineering (ISAE), New Delhi, LM-10329, Since-Feb. 28, 2007
5. Gujarat Association of Agricultural Sciences (GAAS), Ahmedabad- LM-1437, Since-2001
6. Krishi Govidya, AAU, Anand- LM-12, Since-1998
7. Krishi Jivan, GSFC, Vadodara- LM-25152, Since-1998

### Research Schemes/Projects (2016-2020):

Sr. No.	Name of Project	PI/Co-PI	Status	Year (if completed)	Funding Agency
1.	Standardization of moringa pulping technique using brush type pulper.	Co-PI	Ongoing	-	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University
2.	Technology for production of Indian gooseberry (Aonla) murabba.	PI	Ongoing	-	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University
3.	Development of Production Technology for Vegetable based Juice from Carrot and Tomato	PI	Ongoing	-	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University

## Research projects: Number of Research recommendations (2016-2020): 08

Sr. No.	Name of Project	PI/Co-PI	Status	Year (if completed)	Funding Agency
1.	Production Technologies for Clarified Wood Apple Juice	Co-PI	Recommendation (2 Nos.)	2020	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University
2.	Development of value added product containing Green Wheat (Ponk) and Chickpea ola (Ponk)	Co-PI	Recommendation (4 Nos.)	2020	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University
3.	Development of whey based RTS beverage from muskmelon and lime	PI	Recommendation	2018	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University
4.	Development of Osmotically Dehydrated Whole Aonla Fruit	Co-PI	Recommendation	2016	Departmental project under AGRESCO Sub- committee on DS -FPTBE Group, Anand Agricultural University

## Research Publications (2016-2020):

Sr. No.	Particulars		No. of Publications	Above 5 NAAS Rating	Below 5 NAAS Rating
1	Research Paper	National	10	04	06
		International	04	02	02
2	Book chapters		25	--	--
3	Books		02	--	--
4	Scientific Articles		02	--	--
5	Popular Articles		31	--	--
6	C-DAC vikaspedia e-Article		25	-	-
7	TV Talk		05	-	-
8	Radio Talk		04	-	-
9	Abstract Published/Presented		21	-	-
10	Courses Offered (PG)		02	-	-
11	Courses Offered (UG)		06	-	-

## Post Graduate Students Guided:

No. of students awarded		No. of students enrolled	
Master	04	Master	02
Doctorate	00	Doctorate	00

## **Participation in Seminars, Symposia, Conference, training programmes, workshops etc. (2016-2020):**

- ❖ Number of Seminar/Symposium/Conference attended :12
- ❖ Number of Refresher courses/ training completed :00
- ❖ Number of workshop attended : 01

## **Technical Skills**

- ❖ Statistical Software                      Response Surface Methodology

## **Additional responsibilities (academic/administrative):**

- Member of Anti-ragging committee of COH, AAU, Anand
- College Hostel Rector (1.4.2019 to 31.3.2022).
- Member of editorial board of Krushi Govidya, AAU, Anand (1.9.2019 to 31.8.2022)
- Member of Uttam Lekh Committee in the discipline of Dairy, Food Processing and
- Home Science faculties for Krushi Govidya, AAU, Anand
- Member of Faculty Board, College of Horticulture, AAU, Anand