Biodata

Dr. Paresh Bhikhabhai Zinzala

SRF, NAHEP - CAAST

Unit -1a, Banana pseudo stem Processing unit SWMRU, Navsari Agricultural University

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| Personal information | |
|----------------------|------------|
| Date of Birth | 26-01-1992 |
| Nationality | Indian |

| Professional Qualification | | | | | | | |
|----------------------------|---|--------------------|------------|----------------------------|--|--|--|
| Degree with specialization | University/ Board | Year of Passing | Percentage | Specialization | | | |
| B.Sc. (Hons.) Agriculture | Anand Agricultural University, Anand | 2014 | 66.10 % | Agriculture | | | |
| M.Sc. Horticulture | ACHF, Navsari Agricultural University, | 2016 | 72.20 % | Post Harvest Technology | | | |
| Ph.D. Horticulture | ACHF, Navsari Agricultural University, | 2019 | 73.6 % | Post Harvest Technology | | | |

Area of specialization

M.Sc. Research work: Evaluation of UV Light Effect for Preservation of Aloe Vera, Bitter Gourd, Aonla and Guava Blended Nectar

- To study the effect of UV light for preservation of blended nectar for quality retention.
- To study the physico-chemical and sensory quality of blended nectar during storage.
- To evaluate economics of the blended nectar.

Ph.D. Research work: PROCESSING AND VALUE ADDITION OF BAEL (Aegle marmelos L.)

- To standardize the process for preparation of bael candy.
- To standardize the process for extraction of bael pulp.
- To standardize suitable formulation for preparation of bael appetizer.
- To standardize the process for foam mat drying of bael pulp for preparation of powder.
- To study physico-chemical and sensory quality of product during storage.

Areas of interests

Preparation of value added products from fruits and vegetables, Waste Utilization of Fruit processing industry.

| Professional Experiences | | | | | | |
|--------------------------|-----------|--------|--|--|--|--|
| Position | Institute | Period | | | | |
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Medals/Awards/ scholarship/member of society/ etc.

1. Participated in NSS (National Service scheme) from 2010-2014.

Professional Development

• Experimental learning program during 7th semester in B.Sc (Hons) Agricultural (2013-14), at the department

ofHorticulture, BACA, Anand Agricultural University, Anand

• Successfully completed C2C training

Selection/Release of New variety/ Genotypes or Techniques development /Recommendation

| Summary of Research Publications | | | | | | | |
|----------------------------------|---|---|--------------------|--|--|--|--|
| | Publication Categories | | Publication number | | | | |
| 1. | Full length Research articles | : | 4 | | | | |
| 2. | Research Notes/ Correspondence | : | 0 | | | | |
| 3. | Review articles | : | 0 | | | | |
| 4. | Paper presented as Oral/Poster in | : | 3 | | | | |
| | seminars/conferences/workshops | | | | | | |
| 5. | Chapters in Book/ Proceedings | : | 1 | | | | |
| 6. | Popular articles in Magazines/ Newspaper | : | 0 | | | | |
| 7. | Laboratory/ Practical Manuals | : | 0 | | | | |
| 8. | Seminar/Conference attended | : | 6 | | | | |
| 9. | Training (Short Term & Long Term) | | 4 | | | | |
| 10. | Abstracts | : | 6 | | | | |
| 11. | Radio-talk/special lecture in the trainings/workshops | : | 0 | | | | |
| 12. | RG score | : | 0 | | | | |
| 13. | h index | : | 0 | | | | |
| 14. | citations | : | 0 | | | | |