### Biodata

### Mrs. Solanki Bijalben Pramodbhai

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Personal information		
Date of Birth	26-04-1993	
Nationality	Indian	

Professional Qualification	ional Qualification				
Degree with specialization	University/ Board	Year of Passing	Percentage	Specialization	
B.Sc. Horticulture	ACHF, Navsari Agricultural University,	2014	66.80	Horticulture	
M.Sc. Horticulture	ACHF, Navsari Agricultural University,	2016	74.40	Vegetable Science	

## Area of specialization

M.Sc. Research work: Assessment of Genetic Diversity in Tomato (Solanum lycopersicum L.)

- To estimates phenotypic and genotypic variances, heritability and genetic advance for fruit yield and its contributing traits.
- To estimate phenotypic and genotypic correlation between fruit yield and its contributing traits.
- To estimate direct and indirect effects of yield components on fruit yield.
- To assess the magnitude of genetic diversity using  $D^2$  analysis.

# Areas of interests

Preparation of value added products from fruits and vegetables, Hybridization in vegetables and fruit crops, Nursery Management, Orchard Management, flower decoration,

**Professional Experiences** 

Position Position	Institute	Period
Junior Research Fellow	ACHF, Navsari Agricultural University,	Oct. 2016 to Oct. 2018

## Medals/Awards/ scholarship/member of society/ etc.

- 1. Participated in NSS (National Service scheme) from 2010-2012.
- 2. Membership of All India Agricultural Students Association from June, 2015
- 3. Lifetime membership of The Horticultural Society of Gujarat since 26<sup>th</sup> April 2016.
- 4. Lifetime membership of ACHF Alumni Association, Navsari from 2<sup>nd</sup> July 2016.

## **Professional Development**

- Experimental learning program during 7th semester in B.Sc (Hons) Horticulture (2013-14), at the department of PHT, ACHF, Navsari Agricultural University Navsari,
- Successfully delivered Master's Seminar on "Floral Biology of Tomato" During M.Sc Horticulture, (2015-16).

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

. Involved in Hybridization in mango using L X T analysis. Placed at Regional Horticultural

- Research Station, Navsari Agricultural University. Under the project Research and development in fruit crops (B.H. 12025) on-going experiment presented in the 13<sup>th</sup> AGRESCO (3<sup>rd</sup> and 4<sup>th</sup> March 2017), 14<sup>th</sup> AGRESCO (22<sup>nd</sup> and 23<sup>rd</sup> Feb -2018), 15<sup>th</sup> AGRESCO (21<sup>st</sup> and 22<sup>nd</sup> Feb 2019) held at ACHF, Navsari Agricultural University
- 2. Involved in Survey and selection of elite clone of mango. Placed at Regional Horticultural Research Station, Navsari Agricultural University. Under the project Research and development in fruit crops (B.H. 12025) on-going experiment presented in the 14<sup>th</sup> AGRESCO (22<sup>nd</sup> and 23<sup>rd</sup> Feb -2018) held at ACHF, Navsari Agricultural University
- 3. Involved in Screening of salt tolerance rootstock for mango from South Gujarat Region. Placed at Regional Horticultural Research Station, Navsari Agricultural University. Under the project Research and development in fruit crops (B.H. 12025) on-going experiment presented in the 13<sup>th</sup> AGRESCO (3<sup>rd</sup> and 4<sup>th</sup> March 2017), 14<sup>th</sup> AGRESCO (22<sup>nd</sup> and 23<sup>rd</sup> Feb -2018), held at ACHF, Navsari Agricultural University
- 4. Involved in Effect of pruning on Sapota cv. Kalipatti planted at normal distance. Placed at Regional Horticultural Research Station, Navsari Agricultural University. Under the project Research and development in fruit crops (B.H. 12025) on-going experiment presented in the 14<sup>th</sup> AGRESCO (22<sup>nd</sup> and 23<sup>rd</sup> Feb -2018), 15<sup>th</sup> AGRESCO (21<sup>st</sup> and 22<sup>nd</sup> Feb 2019) held at ACHF, Navsari Agricultural University

Summa	Summary of Research Publications						
	Publication Categories		Publication number				
1.	Full length Research articles		2				
2.	Research Notes/ Correspondence		0				
3.	Review articles		0				
4.	Paper presented as Oral/Poster in seminars/conferences/workshops		1				
5.	Chapters in Book/ Proceedings	:	3				
6.	Popular articles in Magazines/ Newspaper	:	2				
7.	Laboratory/ Practical Manuals		0				
8.	Seminar/Conference attended	:	12				
9.	Training (Short Term & Long Term)		6				
10.	Abstracts	:	22				
11.	Radio-talk/special lecture in the trainings/workshops		0				
12.	RG score		0				
13.	h index	:	0				
14.	citations	:	0				