

1. **Name** : PATEL BALVANTBHAI  
CHHAGANBHAI
2. **Date of Birth** : 04-08-1964
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4. **Academic Qualifications** : Ph.D.

Sr. No.	Degree / Diploma	University / Board	College /Institute	Month / Year of passing	Class /Grade obtained
1.	Ph. D.	Anand Agril. University	B. A. College of Agriculture	November, 2014	First Class
2.	M. Sc. (Agri.)	Gujarat Agril. University	N.M. College of Agriculture	April, 1989	First Class
3.	B. Sc. (Agri.)	Gujarat Agril. University	N.M. College of Agriculture	October, 1986	Second Class
4.	HSC or equivalent	Gujarat Secondary Education Board	New English School, Nadiad	April, 1982	Second Class
5.	SSC	Gujarat Secondary Education Board	Jivan Vikas Education Acedamy	March, 1980	Second Class
6.	Date of Ph. D. Degree Notification	27/11/2014			

**Employment Record in AAU:**

Station / Centre (Place of work with full address)	Designation / Post Held	Period		Nature of duties
		From	To	
Main Vegetable Research Station	Senior Research Assistant	22/03/1995	30/09/1998	Breeding of Pulses crops
Department of Plant Breeding & Cytogenetic, BACA, Anand	Senior Research Assistant	01/10/1998	31/08/2005	Breeding of Pulses and Vegetable crops
Regional Research Station, AAU, Anand	Senior Research Assistant	01/09/2005	06/07/2009	Breeding of Wheat and Pearl millet
Regional Research Station, AAU, Anand	Assistant Research Scientist	07/07/2009	03/10/2017	Breeding of Wheat and Pearl millet
College of Agriculture, Vaso	Associate Professor	04/10/2017	Continue	Teaching of U.G. & polytechnics students

**Orientation/Refresher Courses attended:**

Sr. No.	Particulars	Place	Duration	Sponsoring Agency
1	Agricultural Science (Plant Breeding & Genetics)	Staff Academy College	21 Days	S. P. University, V. V. Nagar
2	Orientation Programme	Staff Academy College	28 Days	S. P. University, V. V. Nagar
3	ICAR Summer School on “ New frontiers in Hybrid seed Production and Genetic Purity Testing”	Department of Genetics & Plant Breeding AAU, Anand	21 Days	Indian Council of Agricultural Research (ICAR)

**Training Program/ Summer School/Workshop/ attended:**

Sr. No.	Particulars	Place	Duration	Sponsoring Agency
1	48 <sup>th</sup> All India Wheat and Barley Workers Research Meet	New Delhi	4 Days (28/08/2009 to 31/08/2009 )	Directorate of Wheat Research Karnal
2	All India Coordinated		3 Days	All India Coordinated pearl

	Pearl millet Improvement	Jodhpur	(19/03/210 to 21/03/2010 )	millet improvement Project
3	All India Coordinated Pearl millet Improvement	Hisar	3 Days (12/03/211 to 14/03/2011 )	All India Coordinated pearl millet improvement Project
4	50 <sup>th</sup> All India Wheat and Barley Workers Research Meet	New Delhi	4 Days (01/09/2011 to 04/09/2011 )	Directorate of Wheat Research Karnal
5	47 <sup>th</sup> Annual Workshop of AICPMIP	Jaipur	3 Days (17/03/212 to 19/03/2012 )	All India Coordinated pearl millet improvement Project
6	52 <sup>nd</sup> All India Wheat and Barley Workers Research Meet	Kanpur	4 Days (01/09/2013 to 04/09/2013 )	Directorate of Wheat Research Karnal
7	BGRI 2013 Technical Workshop	New Delhi	4 Days	Borlaug Global Rust Initiative
8	Third International Training course on Pearl millet hybrid parents improvement and seed production	ICRISAT, Patancheru, Andra Pradesh	10 Days (10/09/2013 to 19/09/2013)	ICRISAT
9	Accountability and Responsiveness in Scientific Organizations	Academy of Human Excellence, Vadodara	5 Days (30/09/2013 to 04/10/2013)	Department of Science & Technology, Government of India
10	Brain Storming Workshop on Seed Production of Vegetable and Forage Crops	Anand	(30/01/2014)	GSSC, Gandhinagar
11	49 <sup>th</sup> All India Coordinated Pearl millet Improvement Project(AICPMIP)	Jaipur	3 Days (13/03/214 to 15/03/2014 )	All India Coordinated pearl millet improvement Project
12	50 <sup>th</sup> All India Coordinated Pearl millet Improvement Project(AICPMIP)	Coimbatore,	3 Days (23/04/2015 to 25/04/2015)	All India Coordinated pearl millet improvement Project
13	51 <sup>st</sup> All India Coordinated Pearl millet Improvement Project(AICPMIP)	Hisar	3 Days (18/03/2016 to 20/03/2016 )	All India Coordinated pearl millet improvement Project
14	54 <sup>th</sup> All India Wheat and Barley Workers Research Meet	S.K.Nagar	4 Days (21/08/2015 to 24/08/2015 )	Directorate of Wheat Research Karnal
15	55 <sup>th</sup> All India Wheat	Hisar	4 Days	Directorate of Wheat

	and Barley Workers Research Meet		(21/08/2016 to 24/08/2016 )	Research Karnal
16	Quality Seed Production in Castor	Anand	(11/03/2015)	AAU,Anand
17	52 <sup>nd</sup> All India Coordinated Pearl millet Improvement Project(AICPMIP)	Ludhiana	3 Days (28/04/2017 to 30/04/2017 )	All India Coordinated pearl millet improvement Project
18	International Conference on Food, Water, Energy Nexus in Arena of Climate Change	Anand	(14/10/2016 to 16/10/2016)	NCCSD &AAU
19	International conference on “ Nutraceuticals and Functional Foods”	Anand	(6/12/2016 to 8/12/2016)	Indian society of Agril. Biochemists &AAU, Anand
20	Pearl millet scientists field day to be held at ICRISAT	Hyderabad	27 <sup>th</sup> -28 <sup>th</sup> Sept,2016	ICRISAT
21	Attended Germplasm field day on Wheat and Barley at ICAR-NBPGR, New Delhi	New Delhi	7 <sup>th</sup> March,2017	ICAR-NBPGR
22	Pearl millet scientists field day to be held at ICRISAT	Hyderabad	3 <sup>rd</sup> -4 <sup>th</sup> Oct,2018	ICRISAT

### List of Papers Published in Journal and Conference

Sr. No.	Title of Paper	Name of Journal, Vol. No., Year	Referred/ Non-Referred
1.	Screening of wheat varieties against alternaria leaf blight of wheat	Bioscience Guardian Volume: 4(1)19-21 June,2014	Non-Referred
2.	Opportunities and difficulties in hybrid seed development in self pollinated pulse crops	Bioscience Guardian Volume: 4(2)185-192 Dec,2014	Non-Referred
3.	Combining ability over environment in aestivum wheat	AGRES-An International e-journal, Vol-3 Issue-4:395-402, 2014	Referred
4.	Combining ability and gene action for grain yield and agronomic traits in	Electronic Journal of Plant Breeding, 5(3) :394-401	Referred

	pearl millet restorer lines.	(September 2014)	
5.	Stability analysis for grain yield in bread wheat ( <i>Triticum aestivum</i> L.) for irrigated ecosystem.	Journal of Wheat Research 6(2):160-162 ,2014	Referred
6.	Stability analysis and G X E Interactiion for grain yield in pearl millet ( <i>Pennisetum glaucum</i> ( L.) R. Br.)	Trend in biosciences 8(19) 5405-5410, 2015	Referred
7.	Combining ability studies for grain yield and its components in pearl millet ( <i>Pennisetum glaucum</i> ( L.) R. Br.)	Advances in Life sciences 5(8) 3074-3080, 2016	Referred
8.	Heterosis for grain yield components in pearl millet ( <i>Pennisetum glaucum</i> ( L.) R. Br.)	Innovare Journal of Agricultural Science Vol 4, Issue 3, 2016	Referred
9.	Combining ability studies for grain yield and its components in pearl millet ( <i>Pennisetum glaucum</i> ( L.) R. Br.)	Electronic Journal of Plant Breeding, 7(3) :595-601 (September 2016)	Referred
10.	Genetic Analysis for variability and Relationship studies for seed cotton yield and its yield attrinuting traits in Bt cotton hybrids ( <i>Gossypium hirsutum</i> )	Advances in Life sciences 5(1) 194-198, 2016	Referred
11.	Study of Heterosis for grain yield and yield attributing characters in pearl millet ( <i>Pennisetum glaucum</i> ( L.) R. Br.)	Environment & ecology 35 (2B): 1104-1106, April-June 2017	Referred
12.	Combining ability and heterosis for grain minerals, grain weight and yield in pearl millet and SSR markers based diversity of lines and testers	Journal of King Saud University – Science 32 (2020) 1536–1543	Referred
13.	Combining Ability and Gene Action Studies for Yield and its Component Traits in Bread Wheat ( <i>Triticum aestivum</i> L.)	International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume 9 Number 5 (2020)	Referred

**Popular articles published in leading Dailies / Pamphlets / Institutional / Govt. Departmental / Periodicals / College magazine etc.**

<b>Sr. No.</b>	<b>Title of the Book / Chapter with page No. / Articles</b>	<b>Book Title, Editor and Publisher</b>	<b>Whether peer reviewed or referred</b>
1	Gujarat Samachar / Krushi Vishva /Aaduma Pak Souiraksan	Gujarat Samachar (Publish date: 21/12/2009)	Leading

2	Gujarat Samachar / Krushi Vishva / Aaduma Pak Souiraksan	Gujarat Samachar (Publishdate:13/12/2010)	Leading
3	Krushi Jivan/ Ghavma Vaignanik kheti / Page No: 3-4, December 2010, Issue No: 5	Krushi Jivan / Gujarat State fertilizer company.	ISSN : 0971-6440
4	Gujaratna Agutyna Pakonu Gunvatta Sabhar Beej Utapadan/ Bajra Pakma Beej Utapadan/ Page No: 36- 43	Department of Genetics & Plant Breeding, AAU, Anand	Popular article
5	Gujaratna Agutyna Pakonu Gunvatta Sabhar Beej Utapadan/ Kapasma Sanker Beej Utapadan/PageNo:44- 51	Department of Genetics & Plant Breeding, AAU, Anand	Popular article
6	Gujaratna Agutyna Pakonu Gunvatta Sabhar Beej Utapadan/ Magfalini Sudhareli Jatonu Beej Utapadan/ Page No: 109- 112	Department of Genetics & Plant Breeding, AAU, Anand	Popular article
7	Gujaratna Agutyna Pakonu Gunvatta Sabhar Beej Utapadan/ Divelama Sanker Beej Utapadan/ Page No: 140- 146	Department of Genetics & Plant Breeding, AAU, Anand	Popular article
8	Krushi Kerma/ Bajrani Vaignanik Kheti Padhati/ Page 5-7/ Issue: 8, 15 July-2013	Western Agriseeds, Gandhinagar	Popular article
9	Krushi Govidhya / Ghavma Gunvatta Sabhar Beej Utapadan Matena Chavirup Mudhavo / Page No: 5-10, December 2013, Issue No: 788	Director of Extension Education, Anand Agricultural University, Anand	ISSN No: 2320-8902
10	Abstracts Presented/published in 3 <sup>rd</sup> Global Conference, Plant Pathology for Food Security/ ( Evaluation of Pearl millet Genotypes against Leaf Blast, Page No: 208	Indian Society of Mycology and Plant Pathology and Maharana Pratap University of Agril. and Technology, Udaipur	3 <sup>rd</sup> Global Conference
11	Abstracts Presented/published in 3 <sup>rd</sup> Global Conference, Plant Pathology for Food Security/ ( Screening of Pearl millet Germplasm against Downey Mildew, Page No: 209	Indian Society of Mycology and Plant Pathology and Maharana Pratap University of Agril. and Technology, Udaipur	3 <sup>rd</sup> Global Conference

**List of awards / Medal / recognition:**

<b>Sr. No.</b>	<b>Type of Award / Medal / recognition</b>	<b>Agency</b>	<b>Year</b>
1	Third best article award-Ghavma Gunvatta Sabhar Beej Utapadan Matena Chavirup Mudhavo	Krushi Govidhya	December 2013, Issue No: 788