

BIO- DATA



Name: Dr. V. H. Patel

Designation: Professor & Head

Institutional Address: P.G. Department of Home Science, Sardar Patel University, Vallabh Vidyanagar-388 120.

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Date of Birth: 29/03/1963

Educational Qualification:

Sr No.	Institution Place	Degree Awarded	Year	Subject specialization
1.	P.G. Department of Home Science, Sardar Patel University, Vallabh Vidyanagar	Ph.D.	1996	Foods and Nutrition
2.	P.G. Department of Home Science, Sardar Patel University, Vallabh Vidyanagar	M.Sc.	1986	Foods and Nutrition

Position and Employment:

Sr No.	Name of Institution and Place	Position	From (Date)	To (Date)
1.	P. G. Department of Home Science, Sardar Patel University, Vallabh Vidyanagar-388120	Professor	1/2/2006	Cont.
2.	P. G. Department of Home Science, Sardar Patel University, Vallabh Vidyanagar-388120	Reader	22/04/2004	31/1/2006
3.	ASPEE College of Home Science, Gujarat Agricultural University, S.K. Nagar-388506	Associate Professor	31/07/1994	21/4/2004
4.	ASPEE College of Home Science, Gujarat Agricultural University, S.K. Nagar-388506	Assistant Professor	9/02/1989	30/07/1994
5.	J. A. Patel Mahila College, Morbi, Gujarat.	Lecturer	11/7/1988	8/02/1989

Professional Experience:

- Acted as a Dean of Faculty for Three year.

- Acted as a Chairman, Board of Studies for three year.
- Co-ordinator of SAP-DRS-II (April,2016 to March,2021)
- Acted as a Co-ordinator of Innovative Programme on Nutrigenomics (2010 to 2015)
- Acted as a Deputy-Coordinator of SAP-DRS-I (April,2010 to March,2015)

Research Experience:

- Research experience of 28 years including research for doctoral degree and guiding of Ph.D and M.Sc. dissertation in various fields: Foods and Nutrition and Food Biotechnology.
- Major/minor Research Project: 03
- Ph.D students guided: 08
- Ph. D. Students currently guiding: 04
- M.Sc. students guided: more than 120

Research Areas: Antioxidants in human health and diseases, Natural antioxidants for food industries, Pro and prebiotics.

Number of research publication:

- **Research papers:** 45
- **Reports:** 01
- **Some pre-eminent research papers:**
 - Tadhani, M. B., Patel, V. H., & Subhash, R. (2007). In vitro antioxidant activities of Stevia rebaudiana leaves and callus. *Journal of food composition and Analysis*, 20(3-4), 323-329.
 - Bhatt, A., & Patel, V. (2013). Antioxidant activity of garlic using conventional extraction and in vitro gastrointestinal digestion. *Free Radicals and Antioxidants*, 3(1), 30-34.
 - Bhatt, A., & Patel, V. (2015). Antioxidant potential of banana: Study using simulated gastrointestinal model and conventional extraction.
 - Parikh, B., & Patel, V. H. (2017). Quantification of phenolic compounds and antioxidant capacity of an underutilized Indian fruit: Rayan [Manilkara hexandra (Roxb.) Dubard]. *Food Science and Human Wellness*, 6(1), 10-19.
 - Parikh, B., & Patel, V. H. (2018). Total phenolic content and total antioxidant capacity of common Indian pulses and split pulses. *Journal of food science and technology*, 55(4), 1499-1507.

Number of paper presentations: More than 100

Areas of Extension activity: Prevalence of Chronic diseases and their association with various socio-economic and life-style factors.