



Dr. Bhavin Mansukhlal Patel

Assistant Professor (Mathematics),
Government Science College,
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Education

2016 **Doctor of Philosophy**, Sardar Patel University, VallabhVidyanagar. Mathematics
2008 **Master of Philosophy**, 74.00% *First Class with Distinction*, Sardar Patel University,
VallabhVidyanagar. Mathematics
2007 **Master of Science**, 83.11% *First Class with Distinction*, Sardar Patel University,
VallabhVidyanagar. Mathematics
2005 **Bachelor of Science**, 78.47% *First Class with Distinction*, Gujarat University,
Ahmedabad. Mathematics

Doctoral Thesis

Title: *Contribution to the Theory of 2-normed Spaces*

Guide: Professor A.B.Patel, Department of Mathematics, Sardar Patel University, Vallabh
Vidyanagar

Co-Guide: Professor S.J.Bhatt, Department of Mathematics, Sardar Patel University, Vallabh
Vidyanagar

Master of Philosophy Thesis

Title: *Weights on Discrete Semi Groups and Topological Groups*

Guide: Professor H.V.Dedaniya, Department of Mathematics, Sardar Patel University,
VallabhVidyanagar

Experience

December 2012–Present **Assistant Professor**, Government Science College, Gandhinagar.

May 2011–December 2012 **Assistant Professor**, Government Engineering College, Gandhinagar.

February 2011–May 2011 **AdhyapakSahayak**, Bhavan's Science College, Dakor.

Achievement

August 2012 **GPSC(Gujarat Public Service Commission)**, rank 3, Conducted by Gujarat
Government,
Gujarat.

June 2012 **NET(National Eligibility Test)**, all India rank 47, for Junior research fellowship,
Conducted by CSIR-UGC.

April 2011 **GPSC(Gujarat Public Service Commission)**, rank 1, Conducted by Gujarat Government,
Gujarat.

June 2009 **NET(National Eligibility Test)**, all India rank 250, for Junior research fellowship,
Conducted by CSIR-UGC.

December 2007 **NET(National Eligibility Test)**, for Junior research fellowship, Conducted by
CSIR-UGC.

March 2008 **GATE(Graduate Aptitude Test in Engineering)**, all India rank 108, Conducted
by Indian Institute of Technology, Bangalore.

Publications

- Coupled Coincidence Point Theorems in C^* -Algebra Valued Metric Spaces (In communication).
- Further Results on Sum Cordial Graphs, *Malaya J. Mat.* 3(2):175-181, 2015 [ISSN: 2319-3788].
- Coupled Coincidence And Coupled Fixed Point Theorems for a Pair of Mappings, *Mathematics Today*, 30:65-74, June-2015 [ISSN 0976-3228].
- Stability of a Quartic and Additive Functional Equations in a 2-Banach Space, *Int. Journal of Mathematics and Soft Computing*, 4(2):19-31, 2014 [ISSN 2249-3328].
- Some Results on Sum Cordial Graphs, *Communications in Optimization Theory*, 6, 2014 [ISSN2051-2953].
- Sum Cordial Labeling of Graphs, *J. Math. Comput. Sci.* 4(5):879-891, 2014 [ISSN: 1927-5307].
- Stability of Euler-Lagrange Quadratic Functional Equations in 2-Banach Space, *International Journal of Pure and Applied Mathematical Sc*, 6(4):333-353, 2013 [ISSN 0972-9828].
- Stability of Quadratic Functional Equations in 2-Banach Space, *Gen. Math. Notes*, 15(2):1-13, 2013 [ISSN 2219-7184].
- Stability of Quartic Functional Equations in 2-Banach Space, *Int. Journal of Math. Analysis*, 7(23):1097-1107, 2013 [ISSN 1312-8876].
- The Hyers-Ulam Stability of a Generalized Additive And Quadratic Functional Equation in 2-Banach Space, *Mathematics Today*, 29:1-11, June- Dec-2013 [ISSN 0976-3228].

Talks Delivered

- Stability of Quartic Functional Equations in 2-Banach Spaces
- Problem Solving in Mathematics organized by Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar during 20-26 December, 2011.
- Problem Solving in Mathematics organized by Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar during 28 January-03 February, 2010.
- Problem Solving in Mathematical Analysis and Related Areas organized by Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar during 24 January-29 January, 2009.
- Problem Solving in Mathematics, St. Xavier's College, Ahmedabad, 2015.

Training Taken

- Refresher Course in Nano-Technology at HRDC, Gujarat University, Ahmedabad, November 7 to November 27, 2016.
- Orientation Program at HRDC, Gujarat University, Ahmedabad, May 30 to June 26, 2016.

Seminars/Workshops/Conferences Attended

- Project Demonstration on Differential Equations organized by L.D. College of Engineering, Ahmedabad on 16th July, 2011.
- Problem Solving in Mathematics organized by Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar during 28 January-03 February, 2010.
- Problem Solving in Mathematical Analysis and Related Areas organized by Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar during 24 January-29 January, 2009.
- 3rd GSA-VVN CSC ANNUAL SCIENCE MEET at Department of Physics, Sardar Patel University on 17 February, 2008.
- The Workshop on Problem Solving in Mathematical Analysis and Related Areas' organized at the Department of Mathematics, Sardar Patel University during 21-26 February 26, 2008.

- The Workshop on Problem Solving in Mathematics' organized at the Department of Mathematics, Sardar Patel University during December 27, to January 1, 2007.

Languages

Gujarati **Mothertongue**

Hindi **Intermediate** *Con conversationally fluent*

English **Intermediate** *Communicate*

Interests

- Spiritual Reading