



Name: Dr. Dinesh J Karia

Qualifications: M.Sc., M.Phil., Ph.D. (Math.), UGC-NET (1986)

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Summary of Scholastic and Research Activities:

- Faculty member in the Postgraduate Department of Mathematics, Sardar Patel University since January 1990. Currently working as an Associate Professor in Mathematics since January 1999 Received MSc, (1986) M.Phil.(1987) and Ph.D. (1993) (Mathematics) degrees from Sardar Patel University.
- Received two **Hari Ohm Ashram Prerit Bhaikaka Sanman Nidhi Trust Awards** for the best Research Paper in a calendar year jointly with S.J. Bhatt. (1991, 1992)
 - Guiding Ph.D. students: 2
- Attended and delivered an invited lecture in 81st Indian Science Congress 3-8 January 1993, Jaipur.
- Organized seven Workshops on Problem Solving in Mathematics (one week each).
 - Working as a [Reviewer](#), Mathematical Reviews of the American Mathematical Society.
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Five Keywords Reflecting Areas of Scholastic/Research Activities:

Unique uniform norm, Topological algebras, Pro-C*-algebras, Enveloping C*-algebras, Quasitopological spaces, Hilbert pro-C*-modules.

Five Recent Publications:

1. On a class smooth subalgebras of C^* - algebras, [Proc. Indian Acad. Sci. Math.](#)

- [Sci. 123 \(2013\), no. 3](#), 393–413. (with S.J. Bhatt and M. M. Shah) [MR3102383](#)
2. Hermitian spectral theory, automatic continuity and locally convex C^* -enveloping algebra. *J. Math. Anal. Appl.* 331 (2007), no. 1, 69–90. (with S. J. Bhatt, M. Fragoulopoulou and A. Inoue) [MR2305989](#)
 3. S.J. Bhatt and D.J. Karia, “A note on Sobolev Banach algebras”, *J. Sci.* 1 (1) (2010), 93–95 (with S. J. Bhatt).
 4. On a functional representation using quasitopology, *Math. Today (Ahmedabad)* 19 (2001), no. 1, 27–30 [MR2319020](#)
 5. On quasitopological spaces. *Math. Today (Ahmedabad)* 16 (1998), 11–16. [MR1656882](#)

Corporate Life:

- Working as Co-coordinator, Internal Quality Assurance Cell, Sardar Patel University.
- Working as an honorary Counsellor, Career and Counseling Cell, Sardar Patel University (2012 onwards).
- Working as the University [Nodal Officer](#), All India Survey on Higher Education, Ministry of Human Resource Development, Government of India (2011 onwards).
- On the Executive Council of the Examination Reforms Unit of the Sardar Patel University (1996 onwards).
- Member of the Board of Editors, Sheel Shrutam, SPU Newsletter (2015–)
- Convener, API Committee, Sardar Patel University (2010 onwards)
- Member of the Advisory Committee of Community Science Centre, Sardar Patel University.
- Member of the Programme Committee Community Radio Station, Sardar Patel University.
- Member, Western Region Library Committee, National Board for Higher Mathematics, Department of Atomic Energy, GoI.(2012–2016)
- Worked as an honorary Placement Officer, Career and Counseling Cell, Sardar Patel University (2009–2012 onwards).
- On the Committee of the Smooth Conduct of the Examination, Sardar Patel University (2005 onwards)
- Member Board of Studies, CIT, Changa,
- Member Board of Studies, CU Shah University, Wadhwan (2013 onwards)
- Member Board of Studies, St. Xavier's Science College, Ahmedabad (2014 onwards)
- Member of Board of Studies in Mathematics, Sardar Patel University (2005–08, 2011–14)