



Education Qualification

Ph.D. (Mathematics), The M. S. University of Baroda, Vadodara

M.Phil. (Mathematics), The M. S. University of Baroda, Vadodara

M.Sc. (Mathematics), The M. S. University of Baroda, Vadodara

B.Sc. (Mathematics), The M. S. University of Baroda, Vadodara

UGC-CSIR NET (AI Rank-17)



Research Interest

Dynamical systems, Topology, Analysis



Publications

1. D. Thakkar , R. Das, *Topological stability of a sequence maps on a compact metric space*, Bull. Math. Sci., 4 (2014), 99-111 . Science Citation Index Expanded Journal published by Springer 2015 impact Factor (Thomson Reuters) 1.194.
2. D. Thakkar , R. Das, *A note on nonwandering set of a nonautonomous discrete dynamical system*, Applied Mathematical Sciences, 7(2013), no.138, 6849-6854. indexed and abstracted by Scopus. SJR (SCImago Journal Rank): 0.368 Published by Hikari. Ltd.
3. D. Thakkar, R. Das, *On nonautonomous discrete dynamical systems* , International Journal of Analysis, vol. 2014, Article ID 538691, 6 pages, 2014. Published by Hidawi Publishing corporation. Covered in Thomson Reuters Emerging Sources Citation Index.
4. D. Thakkar, R. Das, *Some properties of chain recurrent sets in a nonautonomous discrete dynamical system*, Adv. Pure Appl. Math., 6 (3)(2015), 173-178. Published by DE GRUYTER,



Dr. Dhaval Thakkar

Assistant Professor,
Mathematics

School of Technology

Berlin , Germany. SCImago Journal Rank (SJR)
2015: 0.342.

5. D. Thakkar, R. Das, *Spectral decomposition theorem in equicontinuous nonautonomous discrete dynamical systems*, Journal of Difference Equations and Applications, 22(5)(2016),676-686. Science Citation Index Expanded Journal published by Taylor and Francis. 2015 impact Factor (Thomson Reuters) 0.761.



Academic Affiliation

ISTE Life Member



Courses Taught

Calculus, Linear Algebra, Advanced Engineering Mathematics, Numerical Methods, Real Analysis, Complex Analysis, Abstract Algebra, Discrete Mathematics, Graph Theory.



Conference & Seminar

1. ICM2010 satellite conference “Various Aspects of Dynamical Systems ”, Department of Mathematics, The M.S.University of Baroda, Vadodara, August 29-September 01,2010.
2. XXVI Gujarat Science Congress : 10 minutes Presentation on “Time Variant Dynamical Systems” at Department of Mathematics, The M.S.University of Baroda, Vadodara, 26th February, 2012.
3. Regional Science Congress : 10 minutes Presentation on “Shadowing in Time Variant Dynamical Systems” at Department of Mathematics, The M.S.University of Baroda, Vadodara, September 15-16, 2012.
4. ICTS program on RECENT TRENDS IN ERGODIC THEORY AND DYNAMICAL SYSTEMS (An International Workshop & Discussion Meet) December 18-24 and 26-29 , 2012.
5. National conference on “Analysis. Geometry and Applications” : Presentation on “Expansivity and Shadowing in non-autonomous discrete dynamical systems" at Department of Mathematics, SP University, Vidhyanagar, 17- 18 February, 2014.
6. One Day State Level Seminar on “Recent Trends in Differential Equations and Numerical Methods” at Vadodara Institute of Engineering, Kotambi, Vadodara on 24th November, 2014.

7. Co-convener of One Day State Level Seminar on “Optimization Techniques for Engineers and Researchers” at Vadodara Institute of Engineering, Kotambi, Vadodara on 11th December, 2015.
8. One Day Workshop on “Essential Skills for 20th Century Researchers” at ACPC campus, GTU, Ahmedabad on 7th January, 2016.
9. Expert Lecture on “Presentation Using LaTeX Beamer” in One Day State Level Workshop on “Latex for Mathematical Documentation and presentation” at Vadodara Institute of Engineering, Kotambi, Vadodara on 2nd July, 2016.
10. Expert Lecture on “Graph Theory and its Applications” in One Day National Level Seminar on “Graph Theory and its Applications” at Vadodara Institute of Engineering, Kotambi, Vadodara on 15th July, 2017.



Awards & Honors

1. First prize in oral presentation in Mathematics section at Regional Science Congress : 10 minutes Presentation on “Shadowing in Time Variant Dynamical Systems” at Department of Mathematics, The M.S.University of Baroda, Vadodara,2010.



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