Dr. Kamlesh Baleviya

Contact Information

Department of Mathematics,
Sardar Patel University,
Vallabh Vidyanagar - 388 120,
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Positions held

Sardar Patel University, Vallabh Vidyanagar, India.

Assistant Professor, Department of Mathematics.

- March 2018 - Present

Education

Sardar Patel University, Vallabh Vidyanagar, India.

Ph.D., Mathematics (Banach Algebras)

- Title of Thesis: Standard Closed Ideals and Compact Elements in Weighted Discrete Semigroup Algebras
- Advisor: Prof. H. V. Dedania

Sardar Patel University, Vallabh Vidyanagar, India.

M.Sc., Department of Mathematics, SPU, June 2015

- Subjects: *Mathematics*
- Class: Second Class

B.Sc., Sir P.T. Science College, Modasa, June 2013

- Subjects: *Mathematics (Major), Physics*
- Class: Second Class

Research Interests

Functional Analysis, Banach Algebras

Computer Software and Programming skills

LaTeX

Seminars & Conferences attended

- Nov. 20 - Nov. 22, 2018 - International Conference on Banach Algebras, Harmonic Analysis, and Operator Theory, Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar-388 120.
- March 15 - March 16, 2022 - Prof. P. C. Vaidya National Conference on Mathematical Sciences, Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar, Gujarat & Gujarat Ganit Mandal.

- Dec. 22 - Dec. 25, 2023 - 89^{th} Annual Conference of the Indian Mathematical Society and an international meet (IMS 2023), Department of Mathematics, BITS-Pilani, Hyderabad campus.
- Dec. 27 - Dec. 29, 2024 - 39^{th} Annual Conference of Ramanujan Mathematical Society, Organized by Department of Sciences and Huminities, CRIST (Deemed to be University), Kengeri Campus, Bengaluru 560074.

Awards & Honours

- Qualified GSET (Gujarat State Eligibility Test for Assistant Professor) - 2017
- Qualified CSIR NET (National Eligibility Test for Lectureship) and Junior Research Fellowship - Dec 2015

Teaching Experience

Semester Courses

2025-26

- Complex Analysis I (PS01CMTH51) - Semester - I
- Mathematical Methods I (PS03CMTH52) - Semester - III
- Banach Algebras (PS03EMTH51) - Semester - III
- Algebra: Rings and Fields (PS02CMTH52) - Semester - II
- Functional Analysis I (PS02CMTH54) - Semester - II
- Banach Algebras (PS04EMTH53) - Semester - IV

2024-25

- Complex Analysis I (PS01CMTH51) - Semester - I
- Mathematical Methods I (PS03CMTH52) - Semester - III
- Banach Algebras (PS03EMTH51) - Semester - III
- Functional Analysis I (PS02CMTH54) - Semester - II
- Banach Algebras (PS04EMTH53) - Semester - IV

2023-24

- Complex Analysis I (PS01CMTH51) - Semester - I
- Mathematical Methods I (PS03CMTH52) - Semester - III
- Banach Algebras (PS03EMTH51) - Semester - III
- Functional Analysis I (PS02CMTH54) - Semester - II
- Banach Algebras (PS04EMTH53) - Semester - IV

2022-23

- Complex Analysis I (PS01CMTH51) - Semester - I
- Mathematical Methods I (PS03CMTH52) - Semester - III
- Banach Algebras (PS03EMTH51) - Semester - III
- Functional Analysis I (PS02CMTH54) - Semester - II
- Banach Algebras (PS04EMTH53) - Semester - IV

2021-22

- Complex Analysis I (PS01CMTH51) - Semester - I
- Operations Research (PS03EMTH39) - Semester - III
- Banach Algebras (PS04EMTH46) - Semester - IV

2020-21

- Complex Analysis I (PS01CMTH21) - Semester - I
- Operations Research (PS03EMTH39) - Semester - III
- Methods of partial differential equations (PS02CMTH25) - Semester - II
- Banach Algebras (PS04EMTH46) - Semester - IV

2019-20

- Complex Analysis I (PS01CMTH21) - Semester - I
- Operations Research (PS03EMTH39) - Semester - III
- Methods of partial differential equations (PS02CMTH25) - Semester - II
- Banach Algebras (PS04EMTH46) - Semester - IV

2018-19

- Complex Analysis I (PS01CMTH21) - Semester - I
- Graph Theory I (PS01EMTH21) - Semester - I
- Methods of partial differential equations (PS02CMTH25) - Semester - II
- Functional Analysis - I (PS02CMTH24) - Semester - II

Faculty Development Programs

1. Completed "43rd Orientation Program" of three weeks from 4-24 November, 2019 at HRDC, Vallabh Vidyanagar with grade A.
2. Completed "Refresher Course in Mathematics" for two weeks from 7-19 December, 2020 at HRDC, Pt. Ravishankar Shukla University, Raipur.
3. Completed "Refresher Course on Artificial Intelligence (AI) Literacy (For All Disciplines)" for two weeks from 13-25 April, 2026 at MMTTC, Rani Durgavati Vishwavidyalaya, Jabalpur, Madhya Pradesh.

4. Attended the workshop on Advanced Functional Analysis and its Applications 2022, during December 12th to 16th, 2022 Organized by Department of Mathematics-IIT Hy- derabad.

5. Attended the Pedagogical Training for Mathematics Teachers (PTMT) 2024, during March 4th to 9th, 2024 Organized by Department of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Kolkata.

References

Prof. H. V. Dedania
Head, Department of Mathematics
Sardar Patel University,
Vallabh Vidyanagar - 388 120
Anand, India.

Prof. A. H. Hasmani
Professor, Department of Mathematics
Sardar Patel University,
Vallabh Vidyanagar - 388 120
Anand, India.