

Curriculum Vitae

Dr. Mimanshaben Purvesh Mali
D-49/11, Vrundavan Society, Jamalpore,
Navsari-396445.Gujarat-INDIA.
Email: mpm@ptscience.ac.in,
mimansha28@yahoo.co.in,
mimansha28@gmail.com
Phone: (m) +91 9998929059



Objective

- To pursue the knowledge that can strengthen and sharpen my skill and capability.

Personal

- Female, Married, Indian, 40 years (28/12/1983)

Education

- Ph.D. completed (December-2011) under the guidance of Dr. (Mrs.) S. K. Patel, Department of Chemistry, V. N. S. G. University, Surat.
Ph.D. Thesis Title: "Synthetic and Application Aspects of some novel Reactive, Acid and Medicinal Dyes"
- M.Phil. completed (January-2009) under the guidance of Dr. (Mrs.) S. K. Patel, Department of Chemistry, V. N. S. G. University, Surat.
M.Phil. Dissertation Title: Synthesis, Characterization and Dyeing Performance of some non azo Reactive and Acid Dyes"
- M.Sc. (Organic Chemistry-April-2006) from V. N. S. G. University with First Class (66.70%).
- B.Sc. (Chemistry- April-2004) from S. G. University with First Class (69.11%).
- H.S.C. (Science-April-May-2001) From G.S.E.B. with Pass Class (43.54%).
- S.S.C. (March 1999) From G.S.E.B. with Distinction (78.57%).

Job Profile

- Adhyapak Sahayak (Assistant Professor) in Sir. P. T. Sarvajanic College of Science, Surat from December-2022 to till the date.
- Assistant professor in Naran Lala College of Professional & Applied Science, Navsari from December -2014 to December-2022.
- Adhoc Assistant professor in Naran Lala College of Professional & Applied Sciences, Navsari from January -2013 to November-2013.

- Ph.D. and M.Phil. Guideship of V. N. S. G. University, Suart.
- Research interest: Synthetic dyes & drugs

Computer Skills

- General :CCC, CCC+, Multilingual Office Automation, Internet, Chems sketch,
- OS : Windows 95 ,98, 2000, XP ,7

Award

- Meritorious Fellowships under the UGC BSR Research Fellowship (SAP)-2009-2010.

Paper Publication

- Bernthsen Synthesis, antimicrobial activities and cytotoxicity of Acridine derivatives. *Bioorganic & Medicinal Chemistry Letters*, 20, 6324–6326, (2010).
- Studies on synthesis of novel low molecular weight anthraquinone disperse dyes and their application on Polyester and Nylon. *Journal of the Indian Chemical Society*, 89, 789-795, (2012).
- Synthesis of Novel Non Azo Reactive Dyes with Inbuilt Cotton Affinity and Their Application on Various Fabrics. *Proc. Natl. Acad. Sci. Sect. A Phys. Sci.*, 82(4), 275-282 (October-December-2012).

Analytical Instrument Skills

- Spectroscopy like FT-IR and UV/Visible

Languages Comfortable with

- English, Gujarati, Hindi

Hobbies

- Teaching , Reading, Music, Sports, Cooking

Teacher's Training

- 2nd Online Guru-Dakshita, Faculty Induction Programmes (FIP) of 30 days (Equivalent to Orientation Programme) from 27/07/2020 to 25/08/2020 and obtained Grade A⁺.
- 1st Online Refresher Course in Chemistry from 28/09/2020 to 11/10/2020 and obtained Grade A⁺.
- Attended Short Term Training Programme on “Instrumental Analytical Techniques” organized by TIFAC-Centre of Relevance & Excellence, in Environmental Engineering, Surat on 27-29th November-2007.
- Participated in the One week National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers, Organised by the IQAC of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata in association with The Department of Mathematics, Chaudhary Charan Singh University, Meerut and Co-hosted by IPSR Solutions limited from 14 December 2023 to 20 December-2023.
- Participated Five days Faculty Development Programme on Outcome Based Education (OBE) Organised by Knowledge Consortium of Gujarat and Sir P. T. Sarvajanic College of Science, Surat from 11/03/2024 to 15/03/2024.

Conferences / Seminars / Workshop (Participated/ Attended)

1. Poster presentation at International Conference on “Frontiers in Chemical Research” (ICFCR-2008) organized by Department of Chemistry, Mangalore University, Mangalagangothri on 29-31 December-2008.
2. Poster presentation at “97th Indian Science Congress” held at University of Kerala, Thiruvanthapuram on 3-7 January-2010.
3. Poster presentation at “National Conference on GREEN CHEMISTRY (NCGC)” organized by Department of Chemistry, V.N.S.G. University, Surat on 6 - 8th February 2009.
4. Poster presentation at UGC-SAP National Seminar on “Recent Trends in Synthetic and Polymer Chemistry” organized by Department of Chemistry,

Himachal Pradesh University, Summer Hill, Shimla on 23-24 March-2007.

5. Attended 2nd National Conference on “Thermodynamics of Chemical and Biological Systems” ” organized by Department of Chemistry, V.N.S.G. University, Surat, on 30th October-1st November- 2006.
6. Attended 15th ISCB International Conferences (ISCBC-2011) titled “Bridging Gaps in Discovery and Development: Chemical and Biological Science for Affordable Health, Wellness and Sustainability” jointly organized by Indian Society of Chemists and Biologists, Lucknow and Department of Chemistry, Saurashtra University, Rajkot on 4-7th February-2011.
7. Attended Seminar on “Recent Trends On Nanomaterials and Their Applications” organized by Department of Chemistry, V.N.S.G. University, Surat on 14th December 2009.
8. Attended State level Seminar on “Emerging Trends In Organic Chemistry” organized by Department of Chemistry, Sir. P. T. Sarvajanik College of Science, Surat, on 21st February-2010.
9. Attended State Level Seminar on “Recent trends in Organic Synthesis” organized by Department of Chemistry, Sir. P. T. Sarvajanik College of Science, Surat, on 19st December-2010.
10. Attended the Seminar on “Polymer and Their Applications” organized by Department of Chemistry, V.N.S.G.University, Surat on 28th March-2011.
11. Attended State level workshop on “Symmetry, Group Theory And Spectroscopy” organized by Department of Chemistry, Navyug science college, Surat, on 26 -27th September - 2009.
12. Attended State Level Faculty Development workshop on research activity, V.N.S.G.University, Surat on 18th January, 2015.
13. Attended State Level Seminar on “The Potential Application of Ionic Liquids”, organized by Department of Chemistry, Sir. P. T. Sarvajanik College of Science, Surat, on 28th December-2015.
14. Attended State Level Seminar on “Chemistry: Meets Technological Development”, organized by Department of Chemistry, V. S. Patel college of Arts & Sciences, Bilimora, on 7th January -2017.
15. Attended One day Regional Workshop on “Efficient Utilization of Laboratory Instruments” Jointly organized by Department of Chemistry, Navyug Science College, Surat and Equiptronics-Mumbai, on 21st January-2017.
16. Attended One day National Conference on “Current Trends and Advances in Chemical Science (NCBKM 2020) ” organized by Department of Chemistry, B. K. M. Science College, Valsad, Gujarat on 12th January -2020
17. Attended One day National Conference on “Sustainable Chemistry: Frontier & Challenges (NCSCFC-2019) ” organized by Department of Chemistry, Veer Narmad South Gujarat University, Surat , Gujarat on 12th March -2019
18. Attended One day Webinar on “Infrared Spectroscopy” organized by Bhagwan Mahavir College of Science and Tecnology, Surat, on 30st May-2020.
19. Attended One day Webinar on “Fundamental of Spectroscopy with UV-Visible Region” organized by Bhagwan Mahavir College of Science and Tecnology, Surat, on 23rd May-2020.
20. Attended Two day State Level Webinar on “HPLC – Instrumentation Technique & Mass Spectrometry” organized by Department of Chemistry, C. B. Payel

Computer College & J. N. M. Patel Science College, Surat, on 23rd & 24th May-2020.

21. Attended One day State Level Webinar on “Structural Elucidation from Spectroscopy and Reaction Mechanism in Organic Chemistry” organized by Department of Chemistry in Collaboration With Internal Quality Assurance Cell V. S. Patel College of Arts & Science, Bilimora, Gujarat, India , on 7th & 8th May-2020
22. Attended One day online Conference on “Constraints & Challenges in Chemistry (NCCCC-2020)” organized by Department of Chemistry, Veer Narmad South Gujarat University, Surat on 16th April -2021
23. Participated in One day Workshop on “Review of Chemistry Syllabus for UG Level (S. Y. B. Sc., Semester-III & IV) of Veer Narmad South Gujarat University, Surat” organized by Department of Chemistry, Dolat- Usha Institute of Applied Sciences and Dhiru – Sarla Institute of Management & Commerce, Valsad on 20th September -2019.
24. Participated in One day Workshop on “Syllabus Designing T. Y. B. Sc. (Sem-5) of Veer Narmad South Gujarat University, Surat” organized by Department of Chemistry, Naran Lala College of Professional & Applied Sciences, Navsari on 30th March-2021.
25. Participated in One day Workshop on “Syllabus Designing for upcoming T. Y. B. Sc. Sem VI (Chemistry) of Veer Narmad South Gujarat University, Surat” organized by Department of Chemistry, V. S. Patel College of Arts & Science, Bilimora on 24th July-2021.
26. Poster presentation at National Conference on “Futuristic Exploration in Chemical Sciences” organized by Department of Chemistry, V.N.S.G.University, Surat on 9th December, 2023.