

RADHIKA KACHHADIYA

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OBJECTIVE:

To pursue a challenging career and be a part of progressive organization that gives me a scope to enhance my knowledge and utilizing my skills towards the growth of the organization as well as for me.

EDUCATION DETAILS:

Qualification	Board/University	School/College	Passing Year	Percentage/ CGPA
M.Pharmacy (Pharmaceutical Chemistry)	The Maharaja Sayajirao University of Baroda	The Maharaja Sayajirao University of Baroda	2022	7.77/10
B.Pharmacy	Ganpat University	SKPCPER	2020	8.09/10
HSC	GHSEB	Krishna Science School	2016	73%
SSC	GSEB	Krishna Science School	2014	90%

MASTER’S THESIS RESEARCH PROJECT:

Project Title:“Synthesis and Biological Evaluation of some novel Cyclic Guanidine derivatives as potent Anti-Alzheimer’s disease.”

Department of Pharmaceutical Chemistry, MSU-Baroda, India.

Under the guidance of **Dr. Navnit Prajapati**, Department of Pharmaceutical Chemistry, MSU-Baroda, India.

- Molecular Docking studies of every synthesized compound was done using various soft wares like ChemDraw, open BABEL, PyMOL, Biovia discovery studio, Auto dock tools and Schrodinger.
- Synthesized compounds were characterized by using different techniques like Melting point, Thin layer chromatography, IR, NMR, Mass spectrometry.

CURRENT WORK PROFILE:

- **Junior Research Fellow**
- Appointed as JRF under GSBTM Sponsored RSS project entitled “**Design, Synthesis and Pharmacological Evaluation of ULK-1 Inhibitor Targeting Autophagy and it’s Combinatorial Potential as an Anti-cancer Therapeutic Modality for Breast Cancer.**” at L. M. College of Pharmacy, Ahmedabad, Gujarat.

SCHOLARSHIPS/CERTIFICATION:

- Received **MYSY** Scholarship by Govt. of Gujarat which covered **50%** of tuition and accommodation fees for entire Bachelor’s program.
- Participated in Hands-on training program on “**Molecular Docking & Molecular Dynamics**” as a part of KAUSHLYA jointly organized by Gujarat Biotechnology Research Centre (GBRC) and Gujarat Biotechnology University (GBU) held during 26th – 30th December 31, 2022.
- Presented Poster at “Current Trends in Drug Delivery of Phytoconstituents” 2019 at SKPCPER, Ganpat Uni. On “**Medicated Chewing Gum: A Novel Approach for Herbal Drug Delivery System.**”
- Attended International Webinar on “The Role of Evidence in an Enfodemic” organized by Sumandeep Centre for Evidence based Education and Healthcare on 20th Oct, 2021.
- Attended International Webinar for “World Pharmacist Day” organized by Indian Pharmaceutical Association and SERPharm on 25th Sept, 2021.
- Attended webinar for “Global Opportunities and Challenges in Regulatory Affairs and Pharmacovigilance” organized by Ganpat University on 11th Dec, 2021.
- Attended pre-conference workshop of International Conference on “Emerging Opportunities and Challenges in Pharmacology and Pharmaceutical sciences for Drug Discovery and Healthcare Innovation” organized by NIPiCON-IPS on 16th Feb, 2022.
- Attended webinar for “Global Opportunities and Challenges in Regulatory Affairs and Pharmacovigilance” organized by Ganpat University on 11th Dec, 2021.

EXPERIENCE/ACIEVEMENTS:

- Industrial Training at Manimed pharmaceutical Pvt. Ltd. From May-2019 to June-2019. (Part of degree completion)
- Worked as volunteer at Ganpat Volunteacher Movement 2016-2020.
- NSS Volunteer 2016-2020.

SKILLS:

- **Analytical Techniques:** Column Chromatography, IR, NMR, Mass spectrometry, HPLC.
- **Computer Software Programs:** Proficient in Microsoft office, ChemDraw, open BABEL, PyMOL, Biovia discovery studio and Auto dock tools, Schrodinger etc.

DECLARATION:

- I hereby declare that all the statements given above are true to my knowledge.