

**Mr. Nehal Rami (Ph.D pursuing)**

**HOD, Dept. of Microbiology,**

**Mehsana Urban Institute of Sciences, Ganpat University.**

**Teaching experience:** 15 years of PG & UG Teaching

**Academic credentials:**

Completed Post Graduation in the field of Bioinformatics from Sardar Patel University, Vallabh Vidyanagar in 2007

Completed Graduation in the field of Biotechnology from Hemchandracharya North Gujarat University in 2005

**Area of Interest:** Computational Structural Biology, Advanced Sequence Analysis, Web application development and database creation, Data mining & Data analysis, Application of Phytochemicals in Breast cancer studies.

**Research Activity:**

1. Research Paper published: 04 (International)
2. Review Paper published: 04 (National and International Journals)
3. Book Chapter published: 01
4. Guided >50 post graduate students for Project/dissertation work at Ganpat University.

**Achievements:**

1. SECURED 1<sup>ST</sup> RANK IN THE ORAL PRESENTATION IN NATIONAL E-CONFERENCE ON RECENT ADVANCES IN SCIENCE & TECHNOLOGY ORGANIZED BY GRD INSTITUTE OF TECHNOLOGY AND MANAGEMENT, DEHRADUN, UTTARAKHAND & UTTARANCHAL COLLEGE OF SCIENCE AND TECHNOLOGY, DEHRADUN, UTTARAKHAND on 18-05-2020 to 20-05-2020. Title of Paper presented is "An Insight into Microarray Technology, Applications & Public Repositories".
2. Acted as a mentor and motivated the students for various research base events like Sodh, Anveshan, Gujarat Science congress and many more.
3. Worked as Management team member :- from GSBTM, Gandhinagar, during Global investors summit – 2007 (Vibrant Gujarat) at Science city, Ahmedabad.
4. Secured Presidential award for staff excellence for the year 2020 & 2022 under the category of "Institutional Capacity Building" at Ganpat University.
5. Completed a certificate course on "Molecular Docking" organized by Biogrademy.
6. Completed a Workshop on "Molecular Docking and Drug Discovery" Organized by The Institute of Biotechnological Research during May 29 to June 02, 2023.

**Workshop and Conferences Organized (National/State level workshops) : 10**

**Workshop and Conferences Attended (National/State level workshops) : 30**

**Delivered lecture sessions as an expert at:**

1. GSBTM, Gandhinagar, during BootCamp1 on November 13, 2012.
2. GSBTM, Gandhinagar, during mbteach (multi-institutional teachers training programme of molecular biology and bioinformatics, 2007)
2. G.H. Patel dept. of Computer Science & Technology, Sardar Patel University, Vallabh Vidyanagar
3. Municipal Arts & Urban Science College, Mehsana
4. Sakalchand Patel University, Visnagar.
5. Parul University, Baroda.
6. N-BT-CBC, Crash workshop Organized by MUIS, Ganpat University

Today's session Topic: **Computational Biology, Bioinformatics & Public Repositories**