



Gudle Mayuri Motiram

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**Languages:** English, Marathi, Hindi

## Areas of Interest

- ✓ Teaching
- ✓ Clinical Research
- ✓ Life Science & Healthcare

## Technical Skills

1. **NMR interpretation** and data writing by softwares like Topspin
2. **Chem Draw, Biorender**
3. **Schrodinger** Software for **CADD**
4. Research skills [Sci-finder, Google Scholar]
5. **Extraction & Isolation Techniques**
6. Knowledge in **Pharmaceutical Chemistry, Natural Products Chemistry, Pharmacology**

## Certifications/Achievements

1. Certification course on **Clinical Data management, Pharmacovigilance, Medical Writing** by Clini-India (2023)
2. **Qualified GPAT 2020 with AIR 456**
3. **Qualified Government Pharmacist exams by DHS & ZP 2024**

## Publications

1. *Biaryl carboxamide-based peptidomimetics analogs as potential pancreatic lipase inhibitors for treating obesity*
2. *Tackling Non-tuberculous Mycobacteria by repurposable Drugs and Potential leads from Natural Products.*

## Summary

Compassionate pharmacist with mindset to discover and work for new ideas that will challenge my strengths. Interested in teaching profession and seeking to apply my skills and knowledge where my capabilities will be enhanced and contribute to the success of the organization that will help me grow in the service to mankind.

## Core Competencies

- ☐ Presentation skills
- ☐ Verbal and written communication
- ☐ Technology Proficiency

## Education

Sr No.	Course	Institute	Year	Percentage/CGPA
1.	M.S. Pharm [Chemical Science]	NIPER Hyderabad	2021-2023	8.98
2.	B-pharm	Maharashtra College of Pharmacy, Nilanga	2016-2020	9.60
3.	HSC	Rajarshi Shahu Jr Science College, Latur	2014-2016	78.15%
4.	ssc	Maharashtra Vidyalaya, Nilanga	2013-2014	93%

## Research/ Lab Work

1. Synthesis and characterization of **Benzothiazole-derives as potential anti-tubercular agents.**
2. **Synthesis and Characterization of Biaryl-carboxamide based peptidomimetics as potential anti-obesity agents.**
3. Extraction and Isolation of biomarker constituents and their characterization from plant materials; *Piper nigrum*, *Andrographis peniculata*, etc.

## Co-curricular Activities

- Volunteered in National Symposium on “**Advances in Natural Products Research for the Treatment of Infectious Diseases and Metabolic Disorders**” in NIPER Hyderabad (2022)
- Participated in workshop on “**Rational Computational Drug Design**”, organized by NIPER Hyderabad and Schrodinger (2021)
- Attended National Conference on “**Emerging Prospects in Pharmaceutical Industry**” and delivered **Poster presentation** arranged by MITCON Institute of Management (2018)
- Certificate of achievement in **Dale Carnegie communication and Leadership training** “Generation Next” (2017)