



PALLAVI DNYANESHWAR JAWARKAR

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Objective: To obtain a challenging position where I can leverage my skills and qualifications in a dynamic environment. I aim to contribute to organizational success while continually expanding my knowledge and expertise

Education

M. Tech (Pharmaceutical Chemistry & Technology) (2023)

Institute of Chemical Technology, Mumbai, Maharashtra

9.47

Research project: **“Process development of saccharin from ortho-toluene sulphonamide”**

Research supervisor: **Dr Vikas N. Telvekar** at ICT Mumbai. (November 2020 to June 2022)

B. Pharmacy (2020)

Government College of Pharmacy, Amravati, Maharashtra

6.74

D. Pharmacy (2017)

Government Polytechnic, Amravati, Maharashtra

75.90

Technical Skills:

- Synthetic chemistry: Process development of APIs, intermediates and finished product.
- Analytical techniques: (Hands-on): UV visible spectrometer, FT-IR (Infrared spectrometry), High performance liquid chromatography (HPLC), Gas chromatography (GC), GC-MS (with Mass spectrometer), Thin Layer Chromatography (TLC), Dissolution apparatus, Disintegration apparatus
- Insights on production: Extraction methods of proteins and biosimilars, OSD formulation, Liquids, Synthetic intermediates, Injectables

Work Experience

Assistant Professor at NCRD's Sterling Institute of Pharmacy, Navi Mumbai January 2024- June 2024

1. Efficiently collected and handled academic documentation.
2. Fostered effective collaboration and interpersonal communication with colleagues.
3. Led and guided chemistry practicals and lectures, enhancing student learning and engagement.
4. Addressed student queries and provided informative materials to support academic success.

Review Articles Publications:

1. “Review on Atrigel Drug Delivery System” in Journal of Emerging Technologies and Innovative Research (JETIR)
2. “Advancing Sustainability in Pharmaceutical Manufacturing: Research Perspectives” International Journal of Creative Research Thoughts (IJCRT)

Additional skills

- Collaboration & Attention to Detail
- Communication Skills
- Adaptability & Team work
- Problem-Solving
- Time Management
- MS-Word, MS-Excel, MS-PowerPoint, ChemDraw, E-Databases.

Extra-Curricular (certificates verified)

1. **Drug Regulatory Affairs by Udemy.**
2. E-learning certificate by ICT VES E-Shodhyatra G2.
3. Entrepreneurship Awareness Training Programme 2019
4. Soft Skills Development Workshop- 2018-19 organized by SGBAU Amravati

Language Skills: English, Marathi, Hindi