

CURRICULUM VITAE
RENUKA PRADEEP DABHOLKAR

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CAREER OBJECTIVE

To secure a responsible career opportunity to utilize and expand my knowledge and teaching skills while making a significant contribution to the success of the organization.

WORK EXPERIENCE

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| December
2023
-present | Assistant professor , S. S. P. Shikshan Sanstha's Siddhi College of Pharmacy, Pune. <ul style="list-style-type: none">• Delivered lectures and conducted practical for UG students in Pharmaceutical Organic Chemistry-II. |
| November,
2021
-November
2023 | Assistant professor , Shree Pushpasen Sawant College of Pharmacy, Kudal. <ul style="list-style-type: none">• Delivered lectures and conducted practical for UG students in PIC, Pharmaceutical Organic Chemistry-I, II, III and Medicinal Chemistry-I, II.• Co-ordinated in extra-curricular activities as the Cultural Incharge and the secretary of Women's Empowerment Cell.• Performed External Senior Supervisor duties for end semester theory examination and External Examiner duties for practical examination at DBATU examination. |
| September
2020
-September
2021 | Research analyst (Apprentice), Unichem Laboratories Ltd, Goa. <ul style="list-style-type: none">• Analyzed in-process samples for HPLC, UV, IR, LOD, Water content, ROI.• Edited and revised SOPs, drafted technical documents and maintained the flow of documentation, within the organization. |
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EDUCATIONAL QUALIFICATIONS

1. M. Pharm (Pharmaceutical Chemistry) from PES's Rajaram and Tarabai Bandekar College of Pharmacy, Ponda, Goa; 2018-2020 (Distinction).
2. B. Pharmacy from Yadavrao Tasgaonkar Institute of Pharmacy, Chandhai, Karjat; 2014-2018 (First class).

PROJECT

Design, synthesis, characterization and evaluation of substituted quinolone derivatives as possible anticancer agents against a-549 cancer cell line

PROFESSIONAL MEMBERSHIPS

Association of Pharmaceutical Teachers of India (Membership Id- MA/LM-3757)

PUBLICATIONS

1. “Design, synthesis, graph theoretical analysis and molecular modelling studies of novel substituted quinoline analogues as promising anti-breast cancer agents”, *Molecular Diversity* (Aug 2022) doi: 10.1007/s11030-022-10512-7. PMID: 35976550.
2. “Design, synthesis of 4-[2-(substituted phenyl) hydrazono]-3-(1-hydroxyethyl)-1-phenyl/methyl-3,4-dihydroquinolin-2(1*H*)-one derivatives and evaluation of their *in vitro* tyrosine kinase inhibitor activity”, *Indian Journal of Chemistry -Section B (IJC-B)*, Vol. 60B, (Feb2021): 267-272.

PATENTS

Device for identification of active pharmaceutical ingredients in medicinal plants. 2023. The Patent Office, Government of India-395518-001, filed September 20th, 2023; issued November 6th, 2023.

TRAINING

1. Completed Industrial Training at The Khandelwal Laboratories Ltd, Thane- 400604.
2. Completed Industrial Training at Aarti Industries Ltd, Dombivli (E)-421204.

SKILLS

1. Technical skills

Softwares: UV Probe, LabSolutions IR software, Molegro Virtual Docker (Molecular docking software), ChemDraw.

Instruments: UV spectrophotometer, IR spectrophotometer, Karl Fischer Titrator, HPLC

2. Interpersonal skills

- a. Good communication skills
- b. Good presentation skills
- c. Adaptability

ACHIEVEMENTS

1. Secured 1st place for “World Pharmacists day” in Poster Competition organized by the Indian Pharmaceutical Association, Goa State Branch.
2. Secured 2nd place for “3D-Bioprinting” at Poster Presentation Competition organized by IES institute of Research and Management Studies, Bandra.
3. Secured 3rd place for “Flow reactor model” at Pharmaceutical model making competition held by PES’s Rajaram and Tarabai Bandekar College of Pharmacy.
4. Received Student of the Year 2018 at Y.T.I.P Annual function 2018.

PERSONAL DETAILS

1. **Permanent address** : A/102, Nakshatra Sankul, Oros, Kudal-416812.
2. **Contact details** : 8108529071 **email ID:** renuka13102412@gmail.com
3. **Languages known** : English, Hindi, Marathi, Konkani.
4. **Date of birth** : 13th October, 1996