

Work Experience

1. Assistant Professor - Punyashlok Ahilyadevi Holkar Solapur University, Solapur Aug 2021 - until date

- Inputs for updating syllabus according to new education policy.
- MOUs with companies.

2. Medical Editor and Writer - Freelance, Solapur Aug 2021 - July 2023

- Contributing few chapters for diploma pharmacy text books; pharmacology and pharmacy practice.
- Proof reading of contents for medical Apps, preparing mind tree by referring the Society guidelines for pharmacological logic based atomized prescribing tools in medical apps.
- Business development for Drug Regulatory firm.

3. Medical Editor - Börm Bruckmeier Infotech India Pvt Ltd., Pune Dec 2019 - May 2021

- Proof reading and preparing Table of Content for Content.
- Content check and correcting on Content Management System.
- Application checking on Android and IOS devices.
- Using Clinical Development System to prepare Tools required for Applications.

4. Medical Writer - Springer Nature Technology & Publishing Solutions, Pune. Adis, Research & Development Insight <https://www.springer.com/in/adis> Mar 2019 - Sep 2019

- Using scientific knowledge and writing skills to effectively and clearly communicate technical medical science, drug trial and regulatory information in writing from news releases and abstracts etc.
- Understanding the clinical data from trial results and updating same in the Adis database using Odyssey tool.
- Carrying literature searches and evaluate, analyse the information to enhance the drug profile background in the database.

5. Scientist - Actorius Innovations and Research Pvt Ltd., Pune

<https://www.actorius.co.in/> Sep 2017 - Jun 2018

- Modifying and performing experiments to ensure capturing, isolation and enumeration of circulating tumor cells (CTCs).
- Prepare scientific or technical reports and presentations.
- Operate specialized equipment such as Zeiss inverted Fluorescence microscope (Fully Motorized), cooling centrifuge.
- Co-ordinating Clinical trial.
- Assisted for submission of dossiers at Drug Controller General of India office (DCGI) for this new

Technology.

6. Assistant Professor - Dakshin Solapur Taluka Shikshan Mandal's College of Pharmacy, Solapur

www.pharmacycol.com

Feb 2012 - May 2016

- Sharing industrial, theoretical, practical knowledge with under graduate (UG) & post graduate (PG) students for subjects such as Anatomy & Physiology, Pathophysiology, Pharmacology, Clinical Research and IPR.

7. Regulatory Affairs Assistant - Emcure Pharmaceuticals, Pune

<https://www.emcure.com>

Sep 2008 - Jan 2012

- Compiling the dossiers for Latin America and French countries; Chemistry, Manufacturing and Controls part and formatting in Common Technical Document.
- Coordinate with R&D, Analytical R&D, Quality Assurance (QA), etc. to collect the complete set of documents & ensuring the documents are error free and have minimum deficiencies.
- Query handling, interpreting and resolving by getting required information from the different departments.
- Online approving the packing materials of the products.
- Preparation, submission of technical and other documents/dossiers at DCGI & Central Bureau of Narcotics for: Import Licenses, Export Licenses, Manufacturing & Marketing licenses, No Objection Certificates (NOC).
- Applying for Bioequivalence/ Clinical Trial (CT) NOC, CT amendments, revised protocols/ Investigator's Brochure/ Principal Investigators (PI) list.
- Maintaining the status & archiving documents; Free Sales Certificate & Certificate of a Pharmaceutical Product required for the department. Ensuring adherence to company standards in all above activities.

8. Lecturer - Sahyadri College of Pharmacy, Solapur

www.sahyadripharmacy.org

Aug 2007 - Aug 2008

- Subjects taught: Anatomy & Physiology, Pathophysiology to UG students.

9. Clinical Research Co-ordinator (CRC) - Jehangir Clinical Development Centre, Pune

<https://www.jcdc.co.in>

Mar 2007 - Sep 2007

- Co-ordinating Clinical trials of Brains Gate, Israel for Implant study & Wyeth Lederle Ltd. (Siro) for Anticoagulant study in the capacity of CRC.
- Responsible for administration of Informed Consent, maintaining Source Documents, Drug accountability, case report from/ electronic case report from (eCRF) completion, Trial master file (site file).
- Skilful experience of interaction with PI, Monitors, Managers and Technical personnel.
- Communication with the Sponsor, Central lab, PI and study Subjects.
- Ensure that there are no dropouts in the study and related activities are completed during every visit as per protocol & International Conference on Harmonisation-Good Clinical Practice.
- Facing monitoring by Clinical Research Associates & audits by Sponsors.

10. Lecturer - Dr. D. Y. Patil Institute of Pharmacy, Pune<http://www.dypdpharmaakurdi.ac.in/>

Aug 2006 - Apr 2007

- Subjects taught: Anatomy & Physiology, Pathophysiology & Pharmacology to Diploma students.

11. Junior Quality Control Officer - Avon Organics Ltd., Solapurwww.avonlifesciences.com

Mar 2004 - Jul 2004

- Analysing Ephedrine and its derivatives with semi-automated melting point apparatus, polarometer, UV double beam.
- Develop protocols & standard operating procedures; Assist the QA officer, Approve & Dispatch of Finished Active Pharmaceutical Ingredients.

12. Panacea Biotec Ltd. (Area Sales officer)

Sep 2003 - Feb 2004

- Promotion of brands to speciality doctors.
- Additional responsibility as a link between Product Management team and Sales

Academic Credentials

Qualification	Authority	Institute	Year	Per cent
M. Pharmacy (Pharmacology)	Rajiv Gandhi University of Health Sciences	H. S. K. COP, Bagalkot, Karnataka.	2006	73%
B. Pharmacy	Shivaji University	DSTSM's COP, Solapur, Maharashtra	2003	64%
D. Pharmacy	Maharashtra State Board of Technical Education	DSTSM's COP, Solapur, Maharashtra	2000	72%
H.S.C.	Pune Board	D. J. Gurukul, Solapur, Maharashtra	1998	65%
S.S.C.	Pune Board	P. S. E. M., Solapur, Maharashtra	1996	63%

Software & Computer Skills

- eCRF software: Medsharing
- GraphPad Prism for statistics
- Scientific information retrieval using search engines like Science Direct, Pub-med, Google
- MS Office certified course

Achievements

- Highest numbers of dossiers Drug Regulatory Affairs department Emcure Ltd. in year 2009-10
- Stood first in class at M. Pharmacy
- Best Article award for 'Pharmafocus' wall magazine in DSTSM's College of Pharmacy, 1998-99

Professional Activities & Seminars Attended

- AICTE sponsored QIP on 'Challenges & Opportunities in Pharmaceutical Research', Manipal.
- Symposium on Clinical Research at Symbiosis Institute of Health Science, Pune in association with ICMR.
- Attended Diabetic foot infections Investigators Meeting, Wyeth Research, Bangalore of as research co-

ordinator.

- ICH-GCP workshop conducted by Quintiles India.
- National Seminar on “Emerging Trends in Ethnopharmacology”, Bagalkot.
- Participated “Drug Discovery and Development in New Millenium (D3NM-2)”, NIPER.

Thesis & Project/ Publications

- A study on possible role of potassium channel and its modulators in obesity.
- Effects of *Cynodon dactylon* on Stress-Induced Infertility in Male Rats; Journal of Young Pharmacists Vol 3 / No 1, Jan-Mar, 2011.
- Possible Role of K⁺ Channel Modulators against Obesity Induced By Neurosteroids in Female Mice. Vol 5/ Issue 1, Jan-Feb, 2014.

Experimental Techniques Known

- In vitro and in vivo study of cardiotonics.
- In vitro and in vivo pharmacokinetic study.
- Screening of drugs for anti-inflammatory, antiulcer, analgesic, antihistamines, anticonvulsant, etc.
- Biological standardization of cholinergics, histaminergics, serotonergic.
- Isolation, estimation and identification of nucleic acids, genes and gene products.
- Micronuclei test for carcinogenicity and mutagenicity.

Equipments/Instruments Used

Langendroff's Apparatus, Non-invasive B. P. instrument (Biopac), Digital Plethysmometer (UGO Basile), Digital Organ Bath (UGO Basile), Student Physiograph (Biodevices), Research centrifuge (R 24), UV Spectrophotometer (Shimadzu UV1601), Flame photometer (Systronic), Autoanalyzer (Stat Fax 2000), Rectal telethermometer (Inco), Digital balance (Afcoset ER-180A), IR (Shimadzu), UV Double beam (Shimadzu), Polarimeter (Systronic)

Membership

Life membership	:	Indian Pharmacological Society (IPS)
	:	Solapur Pharmacy Students Association (SPSA)
	:	Association of Community Pharmacists of India (ACPI)

Personal Details

Date of Birth	:	26 th May, 1981
Languages Known	:	English, Hindi and Marathi
Contact No.	:	+91 9665622501
Email	:	vracharla@gmail.com
Address	:	B-19 'Anubandh' Jaykumar Nagar, Vijapur Road, Solapur

Declaration

I hereby solemnly confirm that all the information furnished by me is true to best of my knowledge.

Date: 05. 09. 2023

Racharla Virendra Vilas