

## CURRICULAM-VITAE

### Dr.Vishnu S. Neharkar

#### **Professor & HEAD**

*SJVPM's,Rasiklal M. Dhariwal*

*Institute of Pharmaceutical Education & Research,  
Chinchwad, Pune – 411019, (MS) India*

*e-mail: vsneharkar@gmail.com*

**Mobile** : 9970291515



**OBJECTIVE** To develop a career in Pharmaceutical Institution where, I can sharpen and present my acquired skills and experience to its full potential and to serve and contribute to the society and grow along with organization.

### WORK EXPERIENCE

Total 16.5 years of academic experience at UG & PG level as..

1. **Professor & HOD** at SJVPM's Rasiklal M.Dhariwal Institute of Pharmaceutical Education & Research, Chinchwad,Pune from 13 July 2018 to till date.
2. **Associate Professor & HOD** at Siddhant College of Pharmacy, Sudumbare, Pune from 8 May 2017 To 12 July 2018.
3. **Assistant Professor & HOD**, at Siddhant College of Pharmacy, Sudumbare,Pune from 24 January 2007 To 7 May 2017.

### EDUCATIONAL QUALIFICATION

#### **Ph.D (Pharma Science)**

Bhagwant University, Ajmer

Awarded: December 2016.

Ph.D Work : "Cardioprotective & Hepatoprotective potential of some traditional medicinal plants".

#### **M.Pharm (Pharmacology)**

Vinayaka Mission University, Salem.

Year-2007 1<sup>st</sup> Class with 69.69%

#### **B.Pharmacy**

Pune University,Pune.

SCSSS College of Pharmacy, Shirur,Pune.

Year- 2005 1<sup>st</sup> Class with 64.92%

#### **D.Pharmacy**

MSBTE, Institute of Pharmacy, Ale,Pune.

Year- 2002 1<sup>st</sup> Class with Distinction with 73%

## APPROVAL DETAILS

Sr. No.	Designation	University	Date of approval	Nature of approval	Approval ref no.
1	Professor	SPPU	31/08/2023	Full Time	CCO/3129
2	Assoc. Professor	SPPU	02/07/2018	Full Time	CCO/534
3	Assoc. Professor	SPPU	08/05/2017	Full Time	CCO/76
4	Asst.Professor	SPPU	20/02/2008	Full Time	CCO/1449

## RESEARCH PROJECT

1. **Principal investigator** of minor research project entitled “Pharmacological evaluation of some medicinal plants for Hepatoprotective activity” funded by BCUD, University of Pune, Pune of Rs 2 Lakhs (2011-2013).

## JOB RESPONSIBILITIES

- ❖ **Administrative Work (Regulatory Work): All statutory bodies related work like AICTE, PCI, SPPU, DTE, FRA, ARA, AISHE, NIRF, NAAC etc.**
  - **AICTE & PCI** - Yearly Extension of approval process, preparation & submission of compliance of EOA. Application processing for new course, increase in intake. Preparation & conduct of PCI & AICTE inspections.
  - **University work** - Yearly application processing for institute annual affiliation, continuation of affiliation & application process for increase in intake. Yearly submission of Self Appraisal Report (SAR), submission of institute Annual Report, file preparation & handling of university committees like regular staff selection committee, Local Inquiry committee (LIC) for increase in intake, new course approval etc.
  - **NIRF**- Application & submission of data for National Institutional Ranking Framework.
  - **Fees Regulating Authority (FRA)**- Preparation & submission of fees fixation proposal for finalization of institute fees.
  - **DTE** – Yearly course approval application & application for new course, increase in intake. Preparation & conduct of DTE inspection.
  - **ARA**- Admission regulatory authority related work for B.Pharm first year, direct second year & first year M.Pharm admission.
  - **AISHE**- Updating information on AISHE as well as intitute nodal officer.

- ❖ **Admission committee member:** Involve in state cet admission process, student counselling, student registration, student document verification, student reporting etc...
- ❖ **HOD (Pharmacology; 2008 TO 2023):** Supervising smooth & proper functioning of departmental activity, workload distribution & execution, conduct of meetings, up gradation of departmental facilities.
- ❖ **Associate Professor (since 2017):** Conducting lecture/practical of HAP-I & II, Pharmacology-I, II, III & IV, day to day assessment of students, guiding & supervising UG projects.
- ❖ **College Examination Officer (2011 to 2016):** overall coordination & conduct of internal examination as well as University theory & practical examinations.
- ❖ **NAAC accreditation process** - Well familiar with NAAC accreditation process, preparation & submission of IIOA, SSR preparation, DVV clarification ,overall coordination to all NAAC criteria as well as complete handling of criteria-4 & Criteria-6. Preparation of NAAC peer team visit & all over technical support during NAAC peer team visit.
- ❖ **CCSEA Nominee-** Working as CCSEA nominee on different government & private organization IAEC (institute animal ethics committee) for monitoring research activity related to animal experimentation.

## RESEARCH PUBLICATION

1. Anthelmintic Potential Of Aqueous And Organic Extract Of Seeds Of *Samanea saman* (Merr), *Journal of Pharmaceutical Negative Results*, 2023, 14(03),2285-2288,DOI: <https://doi.org/10.47750/pnr.2023.14.03.295>
2. Synthesis and Antimicrobial Activity of Some Pyrazolo[3,4-c]pyrazoles, *A Journal for New Zealand Herpetology*, 2023, 12(01),1120-1130. DOI : <http://biogecko.co.nz/.2023.v12.i01.pp1120-1130>
3. Design, docking, MD simulation and in-silco ADMET prediction studies of novel indolebased benzamides targeting estrogen receptor alfa positive for effective breast cancer therapy, *Pharmacia*, 2023, 70(02) 307-316. DOI: <https://doi.org/10.3897/pharmacia.70.e100356>
4. Simultaneous Estimation of Lamivudine, Tenofovir Disoproxil Fumarate and Efavirenz in Bulk and Tablet Dosage Form by Cramer's Rule, *International Journal of Pharmaceutical Investigation*, 2023, 13(3),1-6.
5. Development And Validation Of Rp-Hplc Method For Assay Of Fluticasone Furoate From Nasal Spray Formulation, *European Chemical Bulletin*, 2023, 12,Special issue-1(Part-B), 2543-2555. DOI: [10.31838/ecb/2023.12.s1-B.256](https://doi.org/10.31838/ecb/2023.12.s1-B.256)
6. Novel Maos Of Novel Cinnoline Derivatives, *European Chemical Bulletin*, 2023; Volume -12 , Special Issue-1(Part-B) : Page: 1129-1134.

DOI: [10.31838/ecb/2023.12.s1.118](https://doi.org/10.31838/ecb/2023.12.s1.118)

7. Development And Validation Of Chromatographic Method For Analysis Of Some Polycyclic Hydrocarbons In Soybean Oil, *European Chemical Bulletin*, 2023;12, Special Issue-1(Part-B), 814-820.  
DOI: [10.31838/ecb/2023.12.s1.087](https://doi.org/10.31838/ecb/2023.12.s1.087)
8. Synthesis, Cytotoxicity, Pdgfr Inhibitory Activity And Docking Study Of Novel 2-Aminoquinoline-3- Carboxamide Derivatives As Potential Anticancer Agents, *European Chemical Bulletin*, 2023, 12 , Special Issue-1(Part-B), 292-305.  
DOI: [10.31838/ecb/2023.12.s1.033](https://doi.org/10.31838/ecb/2023.12.s1.033)
9. Antidiabetic Evaluation Of Isolated Compounds From Pomegranates (Punica Granatum) Peels In Alloxan-Induced Diabetic Rat Model, *International Journal of Food and Nutritional Sciences*, 2022, 11(08),1880-1886.
10. A Juxtaposition of Anterior Cervical Interbody Anastomosis With And Without Instrumental Blending, *NeuroQuantology*, 2022, 20(19),248-263.  
DOI: [10.48047/nq.2022.20.19.NO99023](https://doi.org/10.48047/nq.2022.20.19.NO99023)
11. Nanodelivery of Dietary Polyphenols for Therapeutic Applications, *Molecules*, 2022, 27, 8706. <https://doi.org/10.3390/molecules27248706>
12. Development and validation of RP-HPLC method for simultaneous estimation of Amitriptyline Hydrochloride and Propranolol Hydrochloride in pharmaceutical dosage form, *NeuroQuantology*, 2022, 20(13),1401-1410.  
DOI: [10.14704/nq.2022.20.13.NO88174](https://doi.org/10.14704/nq.2022.20.13.NO88174)
13. Design, Docking, Insilco ADME Prediction Of Novel Indole Based Benzamide Scaffolds Targeting For Estrogen Receptor Alfa In Af-2 Domain For Effective Anticancer Treatment, *Journal of Pharmaceutical Negative Results*, 2022, Vol-13(05) 2959-2976.DOI: <https://doi.org/10.47750/pnr.2022.13.S05.443>
14. Upshot of Polyherbal Formulation on Spatial Working Commemorative Performance in Diabetic Rats, *Indian Journal of Natural Sciences*, 2021,12(69) 36456-36462.
15. Effect of supercritical fluid extract of Zingiber officinalis in the management of diabetes and its related complications, *Journal of Medical Pharmaceutical and allied Sciences*, 2021,1(1931) 59-63.
16. Imperforate Anus: A Review, *International Journal of Pharmacy & Pharmaceutical Research*, 2020;17(2),78-83.
17. Nephroprotective Activity Of *Hygrophila Auriculata* Leaves Methanolic Extract Against Drug-Induced Nephrotoxicity In Rats, *An International Journal Of Pharmaceutical Sciences*,2019; 10(3),83-89.
18. Effect of Different Fractions of Methanolic Extract of Cassia alata Leaves against Doxorubicin Induced Cardiotoxicity in Rats, *International Journal of Pharmacy & Pharmaceutical Research*, 2016;7(3),451-460.
19. Cardioprotective potential of hygrophila auriculata (L.) Leaves methanolic extract and it's sub-fractions against doxorubicin induced cardiotoxicity in rats, *world journal of pharmacy and pharmaceutical sciences*, 2016,5(10) 1574-1590.

20. Cardioprotective potential of cassia alata (L.) Leaves methanolic extract against doxorubicin induced cardiotoxicity in rats, International Journal of Pharmacy & Pharmaceutical Research, 2016,5(3) 236-243.
21. Acute Toxicity Study of Hygrophila auriculata L. leaves methanolic extract in albino rats, Journal of Pharmaceutical, Chemical and Biological Sciences, 2015, 3 (3), 625-630.
22. Antibacterial and Antifungal activity of Hydro-Alcoholic Extract of Orthosiphonstamineusbenth, International Journal of Pharmaceutical And Chemical Sciences, 2013, 2(2),713-715.
23. Development & Validation of a UV spectrophotometric Method for the simultaneous determination of Nifedipine & atenolol in combined dosage form, International Research Journal of Pharmacy, 2012, 3(4), 360-364.
24. Hepatoprotective activity of Cassia alata(Linn.) leaves against paracetamolinduced hepatic injury in rats, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2011, 2(1),783-788.
25. Hepatoprotective activity of cassia alata L. In rifampicin induced liver injury in rats, Advance Journal of Pharmacology & Toxicology, 2010, 11(2), 27-36.

### **BOOKS PUBLISHED**

1. Hepatoprotective Effect of Indian Medicinal Plants, Kindle Direct Publishing, 1st edition January 2013,pp 48 (ASIN:B00AZLLLXY)
2. A textbook of Pathophysiology as per PCI regulation, Brilliant Publication, 1<sup>st</sup> Edition 19 May 2023.pp 311.

### **FDP, QIP, STTP**

1. Attended five days FDP on "New Edge Education Standards For Teacher" organized by MET's Institute of Pharmacy,Nashik, In collaboration with Association of Pharmaceutical Teacher of India(APTI) held from 14<sup>th</sup> to 18<sup>th</sup> February 2022.
2. Attended three days e-FDP on "Patenting in Pharmaceuticals" from 15 July to 17 July 2021 organised by NCRD's Sterling Institute of Pharmacy, Nerul, Mumbai.
3. Attended one week online STTP-"Role of Regulatory Affairs in Pharmaceutical Industry: Current Trends and Future Perspectives"Organised by R.C.Patel Institute of Pharmaceutical Education & Research,Shirpur 22nd May to 27th May 2021.
4. Attended one week AICTE sponsored "STTP B: Advances in pharmaceutical research: A journey from academics to industry" organized by Government College of Pharmacy,Aurangabad from 14 May to 19 May 2021.

5. Attended one week AICTE sponsored Short Term Training Program (STTP) "Innovations in Effective Teaching, Learning Pedagogy & Research Skill Development" from 17/03/2021 to 23/03/2021 organised by Modern College of Pharmacy, Nigdi, Pune.
6. Attended four week online FDP (MOOC) on "Effective use of ICT tools in teaching learning " from 8th June to 7th July 2020 organized by Modern College of Pharmacy in association with APTI.
7. Attended two day national level eFDP webinar on "BEST PRACTICE IN INNOVATION IPR & PATENTS IN PHARMA" on 26th & 27th June 2020 organized by Sharadchandra Pawar College of Pharmacy, Otur, Pune.
8. Attended AICTE sponsored QIP for 15 days on "Gen-Next Pharmacology Today's discovery Tomorrow's medicine" from 11/11/2019 to 23/11/2019 at Poona College of Pharmacy, Bharati Vidyapeeth Pune.
9. Attended AICTE Quality Improvement Programme for Pharmacy Teacher on "ADVANCES IN HERBAL DRUG TECHNOLOGY" held from 23rd June to 5th July 2008 at Poona College of Pharmacy, Pune.

### **Seminar/ webinars/workshops/Conferences**

1. Attended webinar organised by NAAC about NEP & bringing HEI forward for NAAC's A & A process on 16/11/2021.
2. Attended webinar on personality development "Public Speaking and communication skill Masterclass" on 21/11/2021.
3. Attended seminar on "Pharmacovigilance and Coding" on 28/10/2021
4. Attended international webinar "Role & Opportunities as a Pharmacist in America" on 30/10/2021.
5. Attended international conference on "Pharmaceutical Research and Innovations to Tackle Future Health Care Arena" Monday, 27th September to Wednesday, 29th September 2021"
6. Attended one day National webinar On "POWER OF DATA: AVENUES IN CLINICAL TRIALS" held on 22nd July 2021 Organized by SGMSPM's Sharadchandra Pawar College of Pharmacy, Otur Pune, Maharashtra.
7. Attended webinar entitled "Clinical & Surgical Management of Mucormycosis" of 12 July 2021 organised by SJCPM, Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research.
8. Attended two days International workshop on Research Methodology In drug Discovery & Life Sciences from 7th May 21 to 8th May 2021 organised by School of Pharmaceutical sciences at Sanjay Ghodawat University Kolhapur.
9. Attended one day national level webinar on "MEDICAL CODING & CPC CERTIFICATION" on 8TH Aug 2020 organized by Modern College of Pharmacy, Nigdi, Pune.

10. Attended two days' workshop on "Pharmacology Syllabus Orientation "on 2nd & 3rd July 2020 organized by SNJBS's SSDJ College of Pharmacy, Chandwad.
11. Attended one day national level webinar on "NEW NORMAL" on 27th June 2020 organized by Modern College of Pharmacy, Nigdi, Pune.
12. Attended national level webinar on "cGMP after COVID-19" on 27th May 2020 organized by Rajgad Dnyanpeeth College of Pharmacy, Bhore.
13. Attended one day state level webinar held on "COVID-19 A WAR OF MANKIND AGAINST VIRUS " on 5TH May 2020 organized by Seth Govind Raghunath Sabale College of Pharmacy, Saswad, Pune.
14. Attended two day international conference on "Multidisciplinary HealthCare Research: Challenges opportunities & Newer direction" on 4 & 5 Jan 2019 at Modern College of Pharmacy, Nigdi, Pune.
15. Attended Two days National Level Seminar on "Pharmacovigilance: Perspective & Emerging Trends on 12 & 13 Oct. 2018 at Kashibai Nawale College of Pharmacy, Kondhava, Pune.
16. Attended Two day training program for Nominee of CPCSEA held at Ganga Auditorium Hall, Indira Bhavan, New Delhi on 18 & 19th September 2018.
17. Attended one day state level faculty training workshop "TEACHING WITH ANIMATION" held on 10th May 2017 at MCE Society's Allana College of Pharmacy, Pune.
18. Attended two days state level workshop on "Emergency Medicine Service & Related Disaster management Workshop" held on 22 & 23rd Jan 2016 at RJSPM, College of Pharmacy, Dudulgaon.
19. Attended one days International conference on Advances in Asian Medicine at Orchid hotel, Pune "Symposium on Ethnopharmacology-Validation of Traditional Medicine" on 4th Jan. 2016 organised by Bharati Vidyapeeth University-Poona College of Pharmacy.
20. Attended two day Savitribai Phule Pune University Sponsored state level seminar on "CURRENT AVENUES IN PHARMACOLOGICAL RESEARCH" held on 16th & 17th Jan 2015 at Modern College of Pharmacy, Pune.
21. Attended two day Savitribai Phule Pune University Sponsored state level seminar on "AVENUES FOR PHARMACIST IN CLINICAL RESEARCH" held on 10th & 11th Jan 2015 at Modern College of Pharmacy, (FOR LADIES), Moshi, Pune.
22. Attended Savitribai Phule Pune University Sponsored & NSS dept. sponsored one day workshop on "SWACHH BHARAT SWASTHY BHARAT" held on 2nd March 2015 at CAYME's Siddhat College of Pharmacy, Sudumbare, Pune.
23. Attended two days state level Savitribai Phule Pune University Sponsored seminar on "Principal & Practices of Pharmaceutical Marketing & Role of Product Manager" held on 11-12 Dec. 2014 at Siddhant College of Pharmacy, Pune.



24. Attended Annual National Convention (APTICON) on "EMERGING TRENDS IN PHARMACY PROFESSION & EDUCATION" held on 28th -30th November 2014 at Balewadi, Pune.
25. Attended two days Savitribai Phule Pune University Sponsored National level seminar on "Patent Management in Pharmaceuticals." held on 13-14 Nov.2014 at Siddhant College of Pharmacy, Pune.
26. One day Pune University organized an "Examination System workshop" held on 24 Feb.2014 at AISSMS College of Pharmacy, Pune.
27. Attended two days Savitribai Phule Pune University Sponsored state level seminar on "Positive attitude, Hard Work, Knowledge & Skill: Right Prescription for Success" held on 27 & 28 Sep.2013 at Siddhant College of Pharmacy, Pune.
28. Attended "64th Indian Pharmaceutical Congress" held on 7th to 9th December 2012 at SRM University, Chennai.
29. Attended one certificate programme on "Art of Facing Interviews & Techniques in Pharma Industry & Profession" held on 17 Feb 2012 at Siddhant College of Pharmacy, Pune.
30. Attended Pune University BCUD sponsored "Innovation-2012-Regional Research Conference for College Teachers" held on 18th & 19th March 2012 at Alard College of Pharmacy, Pune.
31. Attended Pune University BCUD sponsored Zonal Level Research Project Completion "AVISHKAR" Research Festival held on 12th December 2012 at Ramkrushna More Art Commerce College Akurdi, Pune.
32. Attended Pune University BCUD sponsored "Innovation-2012-Regional Research Conference for College Teachers" held on 28th & 29th Oct. 2010 at Amrutvahini College of Pharmacy, Sangamner.
33. Attended one day Pune University Sponsored seminar on "QUALITY: ESSENTIAL FOR SURVIVAL IN PHARMACY" held on 15TH Jan. 2010 at Vishal Institute of Pharmaceutical Education & Research, Junnar, Pune.
34. Attended one day National Seminar sponsored by Indian Council of Medical Research, New Delhi on "Clinical Research" held on 4th September 2010 at Modern College of Pharmacy, Pune.
35. Three day Savitribai Phule Pune University Sponsored National level workshop on "Recent advances & Future scenario in Pre-clinical & clinical Pharmacology" held on 18th to 20th September 2008 at Seth Govind Raghunath Sable College of Pharmacy, Saswad, Pune.
36. Attended Pune University sponsored state level seminar cum workshop on "CURRENT TRENDS IN PRE-CLINICAL PHARMACOLOGY TRIAL IN PHARMACOLOGICAL RESEARCH" held on 22nd February 2008 at Sitabai Thite College of Pharmacy, Shirur, Pune.
37. One day Pune University Sponsored workshop on "Recent Trends In Pharmaceutical Sciences And Technology" held on 2nd Feb 2008 at Charakh College of Pharmacy & Research, Wagholi, Pune.



38. One dayPune University Sponsored seminar on "Emerging Trends in Clinical Research" held on 16th Feb 2008 at JSPM's College of Pharmacy, Pune.
39. One dayPune University Sponsored workshop on "Advances In BioanalyticalTechniques" held on 20th Oct. 2007 at Modern College of Pharmacy, Nigdi, Pune.
40. Attended two days Intas Pharmaceutical Ltd.sponsored National Seminar on "CLINICAL RESEARCH: CURRENT STATUS & FUTURE PROSPECTS" held on 6th& 7th Jan 2007 at Vidyabharti Trust College of Pharmacy,Umrakh,Gujarat.

### **RESEARCH PRESENTATION**

1. "Oral Presentation at INTERNATIONAL CONFERENCE on "Pharmaceutical Research and Innovations to Tackle Future Health Care Arena" Monday, 27th September to Wednesday, 29th September 2021"
2. Innovation 2012 BCUD Pune university organized by Ramkrushn More College of Art,Commerce Science, Akurdi, Poster presented "Cadioprotective potential of Cassia alata against Isoproterenol induced cardiac toxicity"
3. 64th Indian Pharmaceutical Congress (I.P.C.) 2012 held at Chennai poster on "Cadioprotectivepotential of Cassia alata against Isoproterenol induced cardiac toxicity"
4. Innovation 2011 BCUD Pune university organized by Alard College of Pharmacy,Pune,Posterpresente "Hapatoprotective& Cardioprotective potential of some traditional medicinal plants.
5. Innovation 2010 BCUD Pune university organized by Amrutvahini College of Pharmacy,Sangamner,Posterpresente"Hapatoprotective potential of traditional medicinal plants.
6. Paper presented on "Liposome's In Treatment of AIDS" in International conference on Drug Discovery & Nano Technology, at Nanded 2009.
7. Scientific Oral Presentation, 55th IPC Chennai 2003. Paper presentation on "Survey of prescription analysis in drug stores in shirur Taluka of Pune District"

### **QIP/CONFERENCES/WORKSHOPS ORGANIZED**

1. Co-ordinator for two days state level seminar at Siddhant College of Pharmacy, "Principal & Practices of Pharmaceutical Marketing & Role of Product Manager" 11-12 Dec.2014.

## RESOURCE PERSON

1. Delivered a talk on "HANDS-ON CARE AND HANDLING OF LABORATORY ANIMALS" at one week training programme organised by JSPM's Rajarshi Shahu College of Pharmacy, Tathawade, Pune on 5/11/2019.
2. Delivered a talk on "Introduction to Pharmacology" in guest lecture series organized by Siddhi College of Pharmacy, Chikhali, Pune-412114.

## PROFESSIONAL MEMBERSHIP

- o Registered Pharmacist with Maharashtra State Pharmacy Council (**Regn.No. 63995**).
- o Life member of APTI (**MA/LM-821**).

## PERSONAL INFORMATION

<b>Date of Birth</b>	:	05 July 1983
<b>Nationality</b>	:	INDIAN
<b>Marital Status</b>	:	Married
<b>Address</b>	:	B2 Bhagyashree HSG, RM49, G-BLOCK,MIDC, Sambhajinagar,Chinchwad,Pune
<b>Language Known</b>	:	English, Hindi & Marathi

## DECLARTION

I hereby declare that the above information and particulars are true and correct to the best of my knowledge

**Dr.Vishnu S. Neharkar**

---