

## **COVER LETTER**

**Sub:** Application for a suitable position in your esteemed organization.

Respected Sir/Madam,

I have completed M. Pharmacy with Pharmaceutics as specialization in 2017 from **Dr D.Y Patil institute of pharmaceutical science and research Pimpri, Pune** .Department of Pharmaceutics, **Pune University**, Pune, Maharashtra and I would like to join in your dynamic organization in suitable position. At present I am working with **Progressive Education Society Modern College of Pharmacy Nigdi, Pune** since August 22 till date as Assistant Professor.

Here with I enclosed my complete curriculum vitae for your kind perusal. If given a chance I assure you that I will try to satisfy your expectation with all my sincerely and honesty.

Thanking you in anticipation and looking forward for your positive response.

Sincerely yours,  
Prof- Shivraj.V. Mane

## CURRICULUM VITAE



**Mr. Shivraj Vilas Mane**

**M.Pharmacy( Pharmaceuticals) Ph.D  
(Pursuing )**

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### CAREER OBJECTIVE

To shine in Pharmaceutical Research and Development with hard work, commitment, innovative thinking and ethics that will contribute to achieve the quality medicines and global healthcare.

### ACADEMIC CREDENTIALS

Qualification	Year of Passing	Class	University/Board/Institute
Ph.D. (Pursuing )	Registered Reg. No- (NIMPH134765)	(Pursuing )	National Institute of Medical Science (NIMS) , Jaipur
M. Pharmacy (Pharmaceutics)	2017	First class with distinction	Dr. D.Y Patil institute of pharmaceutical science and research Pimpri , Pune.(Pune University)
B. Pharmacy	2015	First class	DSTS Mandals college of Pharmacy, Solapur.
H.S.C	2011	First class with distinction	Maharashtra State Board ,Pune

S.S.C	2009	First class with distinction	Maharashtra State Board ,Pune
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### **PhD DISSERTATION**

**“Formulation and Development of Triphala Tablet with Its Activity in Leukemia through In-Silico and Cell Line Study”**

### **ACADEMIC EXPERIENCE**

Current Organization	<b>Progressive Education Society Modern College of Pharmacy -Nigdi, Pune.</b>
Period	-Aug 2022 to till date
Experience	-3 Years (Industrial) 3+ years (Academics)
	<b>B.PHARM COURSE</b>
	ADDS, NDDS, Sterile Products, Industrial Pharmacy, Pharma Biotechnology. Pharmaceutical Jurisprudence , Quality Assurance Technique, Industrial Pharmacy I&II, Cosmetics Science, Practice School Pharmaceutics Domain, HDT, HAP, Biostatistics and Research Methodology. Clinical Research and Drug Development
	<b>M.PHARM COURSE</b>
	Audits and Regulatory Compliances, Advance Analytical Techniques.
Subject Taught	

### **PREVIOUS EXPERIENCE**

- Worked as Research Associate in Formulation Research & Development department in Hetero Drugs and R&D Centre, Hyderabad from June/ 2017 to Nov 2019.
- Worked as Research Associate in BR Department at Veeda Clinical Research, Ahmedabad. From Nov 2019 to June 2020.

### **TRAINING PROFILE**

- Worked as a trainee associate in Quality Assurance Department (QA) In Impulse Pharmaceutical Pvt Ltd, Boisar.
- Worked as Trainee in Aditi Pharmaceutical Pvt Ltd , Sholapur in 2015

### **JOB PROFILE R&D**

- Responsible for literature search and patent search (OB and NOB) for development of the product.
- Executing pre-formulation studies, development trials, stability studies and pilot bio study Batches.
- Able to perform and execution of new R&D trial batches based on dissolution profile of previous batches.
- Responsible for access dissolution profile data of formulation.
- Responsible to maintain LNB of product.
- Responsible for Dispensing of Material, Sifting, Granulation, Drying of material, Compression of Tablet and coating.
- Review of various Technology Transfer Dossier Documents (TTD) (Such as Master Formula Card, Dissolution Profiling Protocols, Stability document, Product Development Report, etc.)
- Executing of Validation batches Exhibit and Scale-up batches in plant.
- Review Product leaflet of Europe market.
- Coordinating with analytical and all other cross functional departments.
- To evaluate and compare Dissolution profile of batches.
- Technology transfer of the product.
- Good knowledge of stability studies of product.
- Good knowledge in Formulation of IR, ER, CR, SR, DR Formulation.

### **JOB PROFILE CLINICAL RESEARCH**

#### **Roles and responsibilities.**

1. To conduct of clinical research, flow of clinical research in volunteer.
2. To reviews of ICF and CRF, screening / Study Of biological matrix harvesting
- 3 .Knowledge of dispensing, Dosing, screening activities such as height, weight and BMI
4. To interact with sites and PI and study members to discuss research issues and try to Resolve them
5. Giving training to all research team regarding ICH GCP, protocol, and ethical guidelines.
6. Able to monitor inclusion /exclusion, and source data
7. Able to prepare and review TMF and review during whole phase of trial

8. Able to perform trial related monitoring visits like site evaluation, site incitation, and Monitoring during study and final study close out.
9. Able to prepare study protocol, ICF, CRF, Study plan, and monitoring report of trial
10. Able to presentation of ICD to subjects and obtaining ICF.
11. Collect all trial related documents from QA and review that.
12. Able to prepare all trial related documents like TMF, CRF, IRB approved ICF and study Protocol.

#### **FORMULATION QA PERFECTION**

- Perform IPQA Activity in tablet and capsule formulation.
- Review BMR and BPR.
- Give Line clearance to production department for Starting Batch.
- Review Validation Report.
- Review of GMP guidelines applicable for production.
- Review of Documents for release of Batch.
- Supervise on Dispensing of materials for formulation.
- Taking swab and sampling of in process material for QC.

#### **PRODUCT HANDLED (US MARKET)**

- Design and fabrication of immediate release multiple strength dosage form (Bilayer Tablet combination for **Anti- Hypercholesterolemia**). Rosuvastatin.
- Design and development of pregabalin Extend release tablet.(Lyrical Pfizer)
- Design and development of Oral Sucralfate suspension for Active duodenal ulcers.

#### **AREA OF INTEREST**

- Interested in Training, Development and In Placement department for pharmacy students.
- Interested as an Academician

#### **EQUIPMENT PROFICIENCY**

- Vibrosifter.
- Rapid Mixer Granulator.
- Fluid Bed Processer.
- Rapid Dryer.
- Multimill and co-mil cum Multimill.
- Octagonal blender.
- Tablet compression machine (KAMBERT, Cadmach) 16-station used for tablet compression.
- NEOCOTA.
- Tray Dryer
- Dissolution Apparatus.
- Disintegration Apparatus.
- Automatic Spray Coater for Film and Functional Coating.
- ACG Pellets coating processor.

## ACADEMIC PORTFOLIO HANDLED

Training and Placement cell Member  
Extra CO-Curricular / Culture / Sports  
Publicity and Media Cell

### Publication:

1. **Formulation and evaluation of melatonin and curcumin sunscreen cream** , Shivraj Vilas Mane, Prashant Ashok Pawar, Dr.Tanaji D Nangude, Puja Sanjay Pandhe, Kirankumar G Sonkamle, International Journal of Botany Studies, 2021, 6 (1), 400-406.
2. **Formulation and evaluation of nanosuspension for enhancing the solubility of poorly soluble Antihyperlipidemic Drugs**, Kiran G. Sonkambale , Dr. Ramesh G. Katedeshmukh , Amol B. Kumbhar, Shivraj V. Mane, Prashant A. Pawar, European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 08, Issue 3, 2021.
3. **Formulation of herbal natural sunscreen lotion** Formulation of herbal or natural sunscreen lotion Srushti Choudhari , Abhijeet Chopade , Aishwarya Gunaware , Suyash Kotwal , Ruchika Kaute , Prof. Shivraj Mane\*, Dr. K.S. Jain International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 5, May-2022, Impact Factor: 7.429
4. **Formulation Development and Evaluation of Herbal Sunscreen Lotion** Shivraj V. Mane, Devendra L. Visokar, Sarvesh S. Yeole, Shrinath S. Waghmare, Harshita S.Waghmode, Shubham R. Khade, Surbhi C. Gupta. Department of Pharmaceutics, Modern College of pharmacy,Nigdi, Pune, Maharashtra, India. .European chemical Bulletin 2023,12 (Special issue 13), 1-10
5. **Review: Anti- cancer drugs and their ant carcinogenic activity: A review.**

### Conference, Workshop:

1. One day seminar and conference on Good Clinical Practices (ICH-GCP) at Cipla's Chest research foundation (CRF) Kalyaninagar, Pune.
2. One month training on Analytical Research & Development at Manthan Hetero Drugs Learning canter, Erraggada .Hyderabad.
3. Attended one day workshop on Advance Drug Discovery & Clinical Trial At Dr.D.Y. Patil IPSR, Pimpri Pune.
4. Participate in poster presentation competition at 68th IPC held at AU College of pharmaceutical science, Andhra University Vishakhapatnam.
5. Online workshop on NAAC. 2020-2021
6. Completed online Academic Ethics & Plagiarism course of study offered by

Association of Pharmaceutical Teachers of India (APTICON) on 19/May/2020.

7. Participated in six days Faculty Development Programme with Hands on training for 'How to kick off the academics for 2020-21 using digital platform' organized by Vm edulife software services Pune from 10<sup>th</sup> June to 15<sup>th</sup> July 2020 on every Wednesday.

8. International Conference on Emerging Trends in Pharmaceutical care in Digital Era on 27 Feb 2023 organized by PES Modern college of Pharmacy, Nigdi Pune.

9. Attended and Presented poster presentation at 72th IPC held at Rashtasant Tukadoji Maharaj Nagpur University, Nagpur Maharashtra.

10. Attendee one week Faculty development programme on Drug development , Clinical research ,Pharmacovigilance and Clinical Data Management , Regulatory affairs at Tata Consultancy Services ,Hinjewadi Pune Maharashtra.

### **M.PHARMACY PROJECT WORK**

**Formulation and evaluation of melatonin and curcumin sunscreen cream.**

#### **STRENGTHS**

- Hardworking and determined to work well in a team environment.
- Adaptable to changing environment and trends.
- Self - motivated and a quick learner.

#### **PERSONAL PROFILE**

**Name** : Shivraj.v. mane  
**Father's Name** : Vilas Narayan mane  
**Sex** : Male  
**Nationality** : Indian  
**Date of Birth** : 29-11-1992  
**Languages** :  
English , Hindi, Marathi

**Self-Assessment** : Humble, Proactive, Silent. Loyal. Confident.

#### **DECLARATION:**

I hereby declare that the information given above is genuine to the best of my knowledge & if you give an opportunity to work in your organization, I will put my best efforts.

**Place .....** **Date.....**

(Mr. Shivraj.V Mane)