

ROHIT S. PAWAR

E-mail: rohitshivajipawar@gmail.com, rohit_pawar9@rediffmail.com

Mobile No.: +91-987-0703-958, +91-897-6385-629

PhD (Tech) Research Scholar

Junior research fellow

Work Address

VBP Research Lab

Department of Pharmaceutical Sciences and Technology

Institute of Chemical Technology

Nathalal Parekh Marg

Matunga, Mumbai-400019

Phone: +91-22-33612217

Fax: +91-22-33611020

CAREER OBJECTIVE

An enthusiastic, adaptive and fast-learning person with a broad and acute interest in the discovery of new innovative drug delivery systems, I particularly enjoy collaborating with fellow colleagues/scientists from different disciplines to develop new skills and solve new challenges.

EDUCATION

Qualification	Institute / Organization	Board / University	Year	% / CGPA
Ph. D	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology (ICT), Matunga, Mumbai	Deemed University	2015 - present	-
M.PHARM	SPP- School of Pharmacy And Technology Management, Mumbai	NMIMS (Deemed to be University)	2014	3.21/ 4
B.PHARM	Gahlot Institute of Pharmacy, Koparkhairne, Navi Mumbai	Mumbai University	2012	70.8% (Distinction)
XII	ICLES' Motilal Jhunjhunwala College of Arts, Science and Commerce, Vashi, Navi Mumbai	MSBSHSE	2008	85.17%
X	ICL High School, Vashi, Navi Mumbai	MSBSHSE	2006	82.93%

KEY PROJECTS

- **SPP SPTM SVKM's NMIMS, Mumbai** (December 2013-May 2014)
- Minor project on the topic “Bioactivity guided fractionation of *Cestrum nocturnum* for its antimalarial activity by heme polymerization assay and antimicrobial activity by plate method.
 - Investigator: Dr. Yusuf Kachwala, Assistant Professor, I/C Head, Department of Pharmaceutical Chemistry, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Mumbai.
 - Performed pharmacognostic, preliminary phytochemical and physicochemical studies on the leaves and roots of *Cestrum nocturnum* Linn.
 - Handled UV-Visible spectrophotometer, High performance thin layer chromatography (HPTLC), flash Chromatography, Motic photographic microscope.
- **Accutest Research Laboratories (I), Mahape, Navi Mumbai** (May 2013-December 2013)
- Undertook 6 months of Internship Program and had completed Major Project on the topic “Formulation Development and Evaluation of Immediate release tablets of poorly soluble Drug X ”
 - Investigator: 1) Academic guide: Dr. (Mrs.) Tripura Sundari, Assistant Professor, Department of Pharmaceutics, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Mumbai.
2) Industry Co-ordinator: Mr. Sunil Mirajkar, Group Leader, Formulation department, Accutest Research Laboratories (I) Pvt. Ltd, Mahape, Navi Mumbai.
 - Solubility enhancement of poorly soluble Drug X (BCS Class II) was carried out.
 - Drug X was then Formulated, Developed in the form of immediate release tablets and Evaluated.
 - Worked on formulation operations like V-cone blender, High shear granulator, Fluid bed processor, Rotary tablet compression machine and coating.
 - Worked on Pharmaceutical dosage forms such as tablets, capsules, Multi-unit particulates system (MUPS), suspension etc.
- **ELDER Pharmaceuticals Ltd. Pavane, Navi Mumbai** (1st June 2011-30th June 2011)
- Training included detailed manufacturing process and related activities of bulk drugs, capsules, tablets and testing, Analysis in quality control laboratory.

AWARDS

- Awarded prestigious UGC-SAP fellowship, Government of India from 2015 onwards.
- Certificate of Excellence for poster presentation (on Pharmacognostic evaluation of Leaves of *Cestrum noctunum* Linn.) at National Pharmaceutical Conference on ‘Innovation in Pharmaceutical Technology & Healthcare Management’ held at Shirpur campus of SVKM'S NMIMS in 2014 securing **2nd position**.

- Received **Sir Ratan Tata Scholarship** from Sir Ratan Tata Trust for Academic excellence in 2011.
- Certificate of Excellence from Gahlot Institute of pharmacy for securing **1st position** in B. Pharmacy Final year for Acedemics in 2012.
- Certificate of Excellence from Gahlot Institute of pharmacy for securing **2nd position** in B. Pharmacy third year for Acedemics in 2011.

SEMINARS/ WORKSHOPS ATTENDED

- Attended seminar on ‘Advances in Pharmaceutical Development’ held on 11th September, 2015 organized at SciTech Centre, Jogeshwari West, Mumbai.
- Attended seminar on ‘Innovative Products & Technologies for Healthcare’ held on 24th April, 2015 organized at RODAS, An Ecotel Hotel, Central Avenue, Near Haiko Stores, Hiranandani Gardens, Powai, Mumbai.
- Attended seminar on ‘Meeting Challenges from Changing Regulations’ held on 17th April, 2015 organized at SciTech Centre, Jogeshwari West, Mumbai.
- Attended workshop in The 1st ACTREC Symposium on ‘Clinical Pharmacology in Cancer Therapeutics’ held at ACTREC, Navi Mumbai, on 19th April 2013.
- Attended Workshop on QBD organized by SVKM’S NMIMS (SPP SPTM), Mumbai in 2013.
- Attended Workshop on ‘Statistics in Pharmaceutical Research organised by SVKM’S NMIMS (SPP SPTM), Mumbai in 2012.
- Attended seminar on ‘Advanced Technologies for Modified Release Formulations’ organized by Evonik Degussa India Pvt. Ltd, Mumbai, September 2012.

PUBLICATIONS

- “Pharmacognostic, phytochemical and physicochemical studies of Leaves of *Cestrum nocturnum* L. (Solanaceae)” in Journal of Pharmacognosy (Communicated in 2014)
- “Antimalarial activity of leaves of *Cestrum nocturnum* by heme polymerization assay” in Malaria Journal (Communicated in 2014)

POSTER PRESENATATIONS

- Second Prize for poster entitled, “Pharmacognostic evaluation of Leaves of *Cestrum noctunum* Linn.” at National Pharmaceutical Conference 2014 on ‘Innovation in Pharmaceutical Technology & Healthcare Management’ at NMIMS Mukesh Patel School of Technology Management & Engineering, Shirpur, Maharashtra.

SUMMARY OF SKILLS

- Good communications skills
- Positive attitude towards work
- Hard-worker and good learner
- Proficient in Microsoft Office

EXTRA CURRICULAR ACTIVITIES

- Certificate for completing Soft Skill Training at SVKM's NMIMS (SPP SPTM), Mumbai in 2013.
- Certificate of participation in Inter-collegiate Chess Tournament held at Oriental Institute of Management, Navi Mumbai, on 2011.
- Certificate from Gahlot Institute of pharmacy for Chess (1st position) in 2009, 2010.
- Certificate from Gahlot Institute of pharmacy for being a member of winning cricket team.
- Certificate from Gahlot Institute of pharmacy for securing 2nd prize in Cultural event (Fashion show).
- Certificate from Gahlot Institute of pharmacy for securing 1st prize in Cultural event (Treasure hunt).
- Certificate of participation in Inter-pharmacy college chess tournament held at Mumbai Education trust (M.E.T), Mumbai on 2009, 2010, 2011.

PERSONAL SNIPPETS

Date of Birth : 9th August, 1990

Address for correspondence : Jay Maharashtra Association, JN-2/ 42/ A-3, Sec-9, Vashi, Navi Mumbai-400703

Languages Known : English, Hindi, and Marathi

I hereby affirm that the above information is true to best of my knowledge.

(ROHIT S. PAWAR)