

## Curriculum Vitae

**Mrs. Arti Girish Swami**

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### PROFESSIONAL EXPERIENCE

**Total Experience:** 9.1 Years

- Working as Assistant Professor from February 2018 at MIT WPU School of Pharmacy, Pune
- Worked as Assistant Professor From June 2011 to February 2018 at MAEER's Maharashtra Institute of Pharmacy, Pune
- Worked as Lecturer from August 2010 to June 2011 at MAEER's Maharashtra Institute of Pharmacy, Pune

### SUMMARY OF QUALIFICATION

**Doctorate of Philosophy\*: Pursuing (Reg. No.PGS /1661)**

*University: Savitribai Phule Pune University*

*Research Centre: Maharashtra Institute of Pharmacy, Pune,*

**Master of Pharmacy (QAT): First class (63.41 %)**

*Pune University (2007-09)*

*Sinhgad College of Pharmacy, Vadgaon (BK), Pune*

**GATE:** Qualified (Percentile score 89%)

*IIT, Kanpur (March 2007)*

**Bachelor of Pharmacy: First class (68.25%)**

*Shivaji University (2003-07)*

*DSTS Mandal's College of Pharmacy, Solapur*

**Qualified IPR course from WIPO, Geneva**

### MEMBERSHIP OF PROFESSIONAL SOCIETIES/ BODIES

**Life member of APTI (Reg. No. MA/LM: 1600 )**

**Maharashtra State Pharmacy Council (Reg. No. 113845)**

## INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- Appointed and worked as an examiner for various subjects of B. Pharm course of Savitribai Phule Pune University
- Worked as an In-Charge for various institutional committees like Stage Committee, Felicitation committee, Registration committee, Discipline committee
- Appointed and worked as a CAP committee member, Savitribai Phule Pune University for B.Pharm & M.Pharm Examinations
- Worked as a Member Vigilance committee for various Savitribai Phule Pune University examinations
- Served as Member, Syllabus revision committee, Pharmaceutical Chemistry, Savitribai Phule Pune University, Pune.
- Working as a member of IQAC committee of NAAC, for MITWPU School of Pharmacy
- Working as a Class Teacher for B Pharm Third year
- Working as a mentor for 12 students of B Pharm
- Working as In charge of Milestones and achievement data of MIT WPU School of Pharmacy
- Working as a coordinator member of Magazine “Chatrarth”
- Working as In charge for taking Video byte feedbacks of Guests, students, staff and invitiees
- Worked as In charge of Stock verification committee of Maharashtra Institute of Pharmacy
- Working as a member of Cell for Prevention of Sexual Harassment of Women at work place
- Worked as a member of Anti-Ragging Committee

## INDUSTRIAL TRAINING

At Glaxo Smith Kline, Nashik. In Nov 2005

At Serum Institute of India Ltd., Pune. In May 2018

At Anchrom Labs limited In 2014

## BOOKS PUBLISHED

Sr. No.	Name of Book ,Publisher	Year of Publication
1.	Textbook of Pharmaceutical Analysis II, As per Syllabus of SPPU, TechMax Publications	2014-2015
2.	Textbook of Pharmaceutical Analysis I, As per syllabus of GTU, TechMax Publications	2014-2015

## INSTRUMENT HANDLING

- UPLC (WATERS ACQUITY)
- HPLC (WATERS, Perkin Elmer)

- HPTLC (CAMAG)
- UV-visible spectrophotometer (Schimadzu, Varian)
- FTIR spectroscopy (Schimadzu)
- Dissolution apparatus
- Electrochemical instruments: Conductivity meter, potentiometer (Lab India, Systronics, Equiptronics)
- Polarimeter (Biomedica)
- Refractometer (MV Tex)

## PUBLICATIONS

### RESEARCH PAPERS:

S.No.	Name of the PI and Authors	Name of Journal	Title of the Paper Vol., Pg no., Year	Impact Factor	Year of Publication
1.	Arti V. Gajbhar*, B. S. Kuchekar, V. P. Choudhari	International Journal of Pharmaceutical Sciences Review and Research	A Validated HPTLC Method for Determination of Propyl Thiouracil in the Presence of its Impurities, 37(2), March – April 2016; Article No. 20, Pages: 114-118	0.65	2016
2.	Arti V. Gajbhar B. S. Kuchekar*	International Journal of Pharmaceutical Sciences and Research	Development And Validation Of Stability Indicating HPTLC Method For Determination Of Troxipide, 2016; Vol. 7(1): 300-306	1.11	2016
3.	Arti V. Gajbhar*, B. S. Kuchekar, V. P. Choudhari	International Journal of Pharma and Bio Sciences	Development and Validation of a HPTLC Method for Determination of Strontium Ranelate in the Presence of its Impurities, 2015 Oct; 6(4): (P) 386 – 394.	6.268 (SJIF)	2015
4.	Adsule P V, Sisodiya K, Swami A. G, Dr. Choudhari V. P, Dr. Kuchekar B.S	International Journal of Pharmaceutical sciences review and research.	Development & Validation of UV spectroscopic methods for estimation of montelukast sodium in bulk & pharmaceutical formulation	0.65	2012

### INVITED AS RESOURCE PERSON

- Invited as Speaker for seminar on the topic 'Important gasses used in Pharmacy', At Sinhgad College of Pharmacy, Vadgaon (Bk), Pune in Oct 2013
- Invited as Speaker for seminar on Higher Education in Pharmacy, At Anandi College of Pharmacy, Kalambe, Kolhapur in Sept 2018
- Invited as a speaker for seminar on career opportunities in Pharmacy at S. D. Patil Institute of pharmacy, Islampur, Sangli in Sept 2018

### CONFERENCES/ STTPTS/SEMINAR/ WORKSHOP/TRAINING / GUEST LECTURES/INDUST

- Organized One day Workshop on ‘Trends in HPLC Techniques’ At MAEER’s Maharashtra Institute of pharmacy, Pune
- Organized guest lecture on Regulatory Affairs
- Organized Industrial visit at Serum Institute of India Ltd., Pune

### **CONFERENCE, WORKSHOP, COMPETITION ATTENDED**

- Completed online course on Introduction to molecular spectroscopy by University of Manchester in May 2020
- Completed national FDP and online training on LaTeX by the Spoken Tutorial Project, IIT Bombay, funded by National Mission organized on Education through ICT, MHRD, Govt., of India. Conducted by SGU on 27<sup>th</sup> April to 2<sup>nd</sup> May 2020
- Attended Single day event organized by PHUSE on the topic “Challenges and opportunities in data Sciences Pharma” on 25<sup>th</sup> April 2020
- Completed the course on COVID-19: Tackling the Novel Coronavirus London school of Hygiene & Tropical Medicine and UK Public Health Rapid Support Team 16<sup>th</sup> April 2020
- Completed 8 week online FDP on Transforming Teaching Learning Processes Through Modern Pedagogical Techniques from Jan to March 2020
- Attended two days workshop on NAAC Accreditation Framework on 18<sup>th</sup> & 19<sup>th</sup> November 2019 by IQAC MITWPU
- Completed Online Certification course (FDP) of NPTEL on Analytical Chemistry in July-Oct 2019 (12 week Course)
- Attended one day INNOVATION CONCLAVE 2019 (Dream, Design and Innovate) on 12<sup>th</sup> October 2019 organized by School of Pharmacy in association with MHRD
- Attended one day workshop Organized by Design Innovation Centre (DIC),Funded by Ministry of Human Resource Development (MHRD), Government of India, on Basic Training in Liquid Chromatography – HPTLC, HPLC and UHPLC Instrumentation for Forensic and Industrial Applications” 20<sup>th</sup> July 2019
- Attended Faculty Development Program On Entrepreneurship Sponsored By NSTEDB And Conducted By MIT Pune Technology Business Incubator In Co-Ordination With School Of Pharmacy from 4<sup>th</sup> to 15<sup>th</sup> March 2019
- Attended 2 days national level conference on Recent Trends in Cosmetic Technology 28<sup>th</sup> Feb & 1<sup>st</sup> march 2019
- Attended 2 Days State Level Conference On Recent Trends And Opportunities In Quality Control & Quality Assurance Techniques on 18<sup>th</sup> & 19<sup>th</sup> Jan 2019
- July 2015 QbD in Pharmaceuticals, 2 days national level conference at Dr. D Y Patil, college of Pharmacy, Akurdi, Pune.
- 60<sup>th</sup> IPC, Delhi
- APTICON – 2014 , Annual National Convention of Association of Pharmaceutical Teachers of India( Emerging Trends in Pharmacy Profession & Education ), Balewadi, Pune – 411045.
- National level Conference on ‘Challenges and Opportunities in Drug Development and Delivery’ poster competition, MIP, kothrud, Pune – 411038.
- National Symposium on Young MINDS in Pharmaceutical Innovation, poster competition (1<sup>st</sup> prize), MIP, kothrud,Pune-411038.
- State level seminar on ‘ Symposium on Bridging the gap between the Industry and Institute,

MIP, kothrud, Pune- 411038.

- Drug Discovery – Past, Present and Future, Poster Competition (3rd prize), MIP, kothrud, Pune-411038.
- A seminar on ‘Patents & Art of Writing Scientific Articles in Pharmaceutical Research’, MIP, kothrud, Pune-411038.
- Symposium on Bridging the gap between the Industry and Institute organized by MAEER’s MIP, Main MIT campus, kothrud, Pune- 411038.
- One day workshop on ‘Advances in Analytical Techniques’ At SGRS College of Pharmacy, Saswad, Pune
- One day workshop on ‘Chromatographic Techniques and its Applications’ At Sinhgad College of Pharmacy, Pune
- One day workshop on ‘An Introduction to Drug Regulatory Affairs’ At Global Institute of Regulatory Affairs, Pune.
- Three days workshop on ‘Structural Elucidation of Organic Compounds’ At Sinhgad College of Pharmacy, Pune.
- One day workshop on ‘Trends in Microwave Synthesis’ At MAEER’s Maharashtra Institute of Pharmacy, Pune
- One day workshop on ‘Trends in Plant Tissue Culture Techniques’ At MAEER’s Maharashtra Institute of Pharmacy, Pune
- Three days workshop on ‘Trends in Novel Drug Delivery Systems’ At MAEER’s Maharashtra Institute of Pharmacy, Pune
- One day Workshop on ‘Trends in HPLC Techniques’ At MAEER’s Maharashtra Institute of Pharmacy, Pune
- Two days conference on ‘Innovation in Drug Delivery’ At MAEER’s Maharashtra Institute of Pharmacy, Pune

#### **LIST OF PROJECTS GUIDED**

- Method development & validation of simultaneous estimation of Diclofenac & tolperisone in bulk drug & combined dosage form by absorbance correction method
- Review on Capillary Electrophoresis & Capillary Electrochromatography
- Review on Herbal Drug Standardization as a Quality Control Tool
- Development of TLC method for identification of impurities in API and Formulation QbD in analytical Method development

#### **COMPUTER SKILLS**

Well versed with analytical software  
Experience working with QbD software  
Basic knowledge in Computer operating  
Aware of molecular sketching in Chem. Draw, ISIS Draw  
Experience working with internet.

SWAMI ARTI GIRISH