

Curriculum Vitae

Dr. Arti Girish Swami

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PROFESSIONAL EXPERIENCE

Total Experience: 11 Years

- Working as Assistant Professor from February 2019 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 (Ph. D):

Savitribai Phule Pune University (July 2020)

MAEER's Maharashtra Institute of Pharmacy, Pune,

Master of Pharmacy (QAT): First class

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

Shivaji University (2003-07)

DSTS Mandal's College of Pharmacy, Solapur

Higher Secondary Certificate (H.S.C): First class

Pune Board (2002-03)

Secondary School Certificate (S.S.C): Distinction

Pune Board (2000-01)

Qualified IPR course from WIPO, Geneva

MEMBERSHIP OF PROFESSIONAL SOCIETIES/ BODIES

- Life member of Association of Pharmaceutical Teachers of India (APTI) [No: MA/LM: 1600]
- Life member of Indian Pharmaceutical Association (IPA) [No: MAH/PUNE/ON/LM/000004]
- Registered member of Maharashtra State Pharmacy Council (MSPC) [Reg. No. 113845]

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- Working as a co-ordinator for Newsletter of school of Pharmacy
- Working as a member of NIRF committee for perception criteria
- Working as a member of IQAC committee of NAAC, for MITWPU School of Pharmacy
- Working as a member of Admission committee
- Working as a Class Teacher for B Pharm First year
- Working as an in charge for social media and print media publicity of School of Pharmacy
- Working as Lab Incharge of Vogel's Pharmaceutical Chemistry Lab
- Working as a mentor for 16 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 invitees
- 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
- Appointed and worked as an examiner for various subjects of B. Pharm course of Savitribai Phule Pune University as well as MIT World Peace 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 as well as MIT World Peace University
- Served as Member, Syllabus revision committee, Pharmaceutical Chemistry, Savitribai Phule Pune University, Pune.

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 I, As per syllabus of GTU, TechMax Publications | 2014-2015 |
| 2. | Textbook of Pharmaceutical Analysis II, As per Syllabus of SPPU, TechMax Publications | 2018-2019 |
| 3. | Textbook of Pharmaceutical Analysis I As per PCI syllabus, TechKnowledge Publications | 2021-2022 |

AWARDS & ACHIEVEMENTS

- ❖ Received **IDEAL TEACHER AWARD** by MIT World Peace University, Faculty of Pharmacy on the occasion of Pharmacist Day 25th September 2021
- ❖ Reviewer for Journal of scientific Research and Reports (web of science)

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 | Year of Publication |
|-------|--|---|--|---------------------|
| 1. | Arti Swami, Shalaka Abhyankar, Mugdha Kulkarni, Harshal Mundada | International Journal of Pharmaceutical Investigations | A Scientific Approach and Perception for Clinical Practice in India, volume 11, Issue (3):248-53. | 2021 |
| 2. | Arti Swami, Prajakta Chavan, Shivani Chakankar, Amol Tagalpallewar | Journal of Pharmaceutical Research International | A Review on Multifunctional Excipients with Regulatory Considerations, Volume 33, Issue 45 B, 189-201 | 2021 |
| 3. | Preeti Mehta, Yogita Ozarde, Ranjit Gadhave, Arti Swami | Journal of Pharmaceutical Research International | Selective Optimization of Side Activities (SOSA) as an Efficient Approach for Generation of New Leads from Old Drugs, Volume 33 [Issue 42B], 287-297 | 2021 |
| 4. | 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 | 2016 |
| 5. | 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 | 2016 |
| 6. | 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. | 2015 |
| 7. | 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, Jan | 2012 |

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|----|---|---|--|------|
| | | | 2012, 12(2)., 106-108 | |
| 8. | S.V. Mulgund A.V. Gajbhar, Rupali Patil | Inventi Rapid - Pharm Analysis & Quality Assurance, 233 | Chemical Standardization Of Vidanga Churna Formulation And Quantitative Estimation Of Embelin By Uv Spectrophotometric Method | 2011 |

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/SEMINAR/ WORKSHOP/TRAINING/INDUSTRIAL VISITS ORGANIZED

- 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

- Attended international conference on Eradication of Biological and chemical weapons from 23rd to 26th June 2020
- Completed online FDP on CRISP Creative research and innovation in spectroscopy from 8th to 13th June 2020
- Completed online certificate course in COVID-19 Tackling the Novel corona virus from London school of Hygiene and Tropical medicine and UK Public health Rapid Support team
- Completed course on COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response organized by WHO
- Participated in online training program on Chromatographic techniques for characterization of Biotherapeutics on 23rd May 2020
- Attended webinar on Understanding Practice school and its concepts in UG Pharmacy education organized by Pharmacy Council of India on 23rd May 2020
- Completed certificate course in Introduction to Molecular Spectroscopy by The University of Manchester in May 2020
- Completed online FDP From Jan to March 2020 By DTE and MSBTE FDP Modern of pedagogy in education
- Attended and was a committee member for International conference on Recent Trends in Chemometrics on 6th Feb to 8th Feb 2020

- Completed Certificate course in Analytical Chemistry BY NPTEL, IIT Kharagpur in Nov 2019
- 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 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 4th to 15th March 2019
- Attended 2 days national level conference on Recent Trends in Cosmetic Technology 28th Feb & 1st March 2019
- Attended 2 Days State Level Conference On Recent Trends And Opportunities In Quality Control & Quality Assurance Techniques on 18th & 19th Jan 2019
- July 2015 QbD in Pharmaceuticals, 2 days national level conference at Dr. D Y Patil, college of Pharmacy, Akurdi, Pune.
- 60th 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 (1st 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 (3rdprize),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 on ‘Innovation in Drug Delivery’ At MAEER’s Maharashtra Institute of Pharmacy, Pune

LIST OF PROJECTS GUIDED

- Method development and 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.

EXTRACURRICULAR ACTIVITIES

- 1st Runner up in the Inter college Table Tennis Tournament 2021 (singles) at MIT World Peace University
- 2nd Runner up in the Inter college Table Tennis Tournament 2021 (Mixed Doubles) at MIT World Peace University
- Winner in the Inter college Table Tennis Tournament 2019 (singles) at MIT World Peace University
- 1st Runner up in the Inter college Table Tennis Tournament 2019 (Mixed Doubles) at MIT World Peace University

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