

S.V.B Pharmacy Faculty

Dr. ARCHANA ARVIND NAIK

Designation	Asst. Prof in Pharmaceutical Chemistry
Qualification	PhD , M.Pharm (Pharmaceutical Analysis)
B. Pharm Academic Year	2006
Institution	Vidyabharti College of Pharmacy, Amravati
M. Pharm Academic Year	2009
Institution	Prin K.M. Kundnani College of Pharmacy, Mumbai
PhD. Academic Year	2017
Institution	Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli East
Experience	Teaching Experience :9.8 years Industrial Experience: 1 Year
Professional Affiliations	Registered pharmacist, Pharmacy Council of India
Projects	<ol style="list-style-type: none">1. "Development and Validation of an analytical method for drug in biological fluid and other matrix."2. "<i>Phytochemical investigation of Volatile oil present in calyx of Nyctanthes arbor-tristis (Oleaceae)</i>"3. "Studies on utility profiles of Carotenoid as Cosmeceutical and enhancement of stability through preparation of phytosomes"4. "Cosmetic evaluation of Nyctanthes arbor tristis-substitute for saffron"

	<p>5. Studies on utility profiles of some phytoconstituents as cosmeceuticals</p> <p>Guided 4 M. Pharm students</p> <ol style="list-style-type: none"> 1. Preparation and evaluation of novel drug formulation containing antifungal agent 2. Stability studies on pharmaceutical formulation 3. Development and Validation of Analytical Method for estimation of drug 4. Development and Validation of a Bioanalytical Method for Simultaneous estimation of drugs in Biological matrix 6.
Experience	<p>9.5 years of teaching experience. 1 year Industry 4 years of research experience. Guided 04 M.Pharm Student.</p>
Achievements	<ol style="list-style-type: none"> 1. Received Minor research grant from University of Mumbai of Rs. 50,000/- in the academic year 2018-2019 2. Recipient of Third Best Poster Award for the poster entitled “Crocin from <i>Nyctanthes arbor-tristis</i> (Oleaceae): Enhancement of stability and Effect on Collagen type 1 and Elastin gene” at XXII International Conference “Phytopharm 2018” held at Horgen , Switzerland from 25-27 june 2018. 3. Recipient of Gold medal at District level Avishkar competition for the poster entitled “A Novel and Economical topical herbal formulation of carotenoids to combat ageing” 12th State level Avishkar Research Convention, Mumbai University, December 2017. 4. Received Minor research grant from University of Mumbai of Rs. 28,000/- in the academic year 2014-2015 5. Received Minor research grant from University of Mumbai of Rs. 20,000/- in the academic year 2011-12 6. Approved as research guide by University of Mumbai For M.Pharm – Quality Assurance 7. Qualified Graduate Aptitude Test in Engineering (GATE) in 2006.

	8. Recipient of AICTE- Stipend during M. Pharmacy
QIP	1. Attended two weeks AICTE sponsored Quality Improvement Programme entitled “ Advances in analytical techniques ” Organized by Bharati Vidyapeeth Deemed University, Poona College of Pharmacy, Pune in January 2011.
Patent	Patent filed : 01 Patent Title: Topical compositions comprising herbal phytosomes Country : India Application number :201721017635 Status: Application Published on 23/11/2018
Seminars / Workshops	<ol style="list-style-type: none"> 1. Attended 2 days Workshop on “EXCEL to EXCEL – in statistics for Pharmaceutical Research” organized by Saraswathi Vidya Bhavan’s College Of Pharmacy, Dombivli on 27th - 28th November 2018. 2. Attended 1 day Workshop on “Avishkar Research Convention: 2018-19” organized by Principal K.M. Kundnani College of Pharmacy, Mumbai on 7th September 2018. 3. Attended 1day Workshop on “Multimedia: A Vital tool in Innovative Teaching, Learning and Research” organized by Saraswathi Vidya Bhavan’s College Of Pharmacy, Dombivli on 11th December 2017. 4. Attended 2 days Workshop on “Extraction and Isolation of Phytoconstituents” organized by Institute of Chemical Technology, Department of Pharmaceutical sciences and technology, Mumbai on 25th - 26th March 2017. 5. Attended one day seminar on “Let’s Do NBA Accreditation’ organized by Vivekanand Education Society’s College of Pharmacy, Chembur on 16th February 2017. 6. Attended one day workshop cum seminar on “Advances in Viscosity Measurement –Problems and Solutions” organized by Saraswathi Vidya Bhavan’s College Of Pharmacy, Dombivli on 29th august 2016.

7. Attended one day seminar on “Formulation, Development and Overview” organized by Saraswathi Vidya Bhavan’s College Of Pharmacy, Dombivli on 21st august 2015
8. Attended One day seminar on “NEW VISTAS IN MEDICINAL CHEMISTRY RESEARCH” ” organized by Saraswathi Vidya Bhavan’s College Of Pharmacy, Dombivli on 27th February 2015
9. CSIR Sponsored Two days National workshop on "Research Methodology: an approach towards systemic research" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2014).
10. CSIR Sponsored National Seminar on "Targeted Therapies in Cancer – Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)
11. One day UGC sponsored seminar on Recent Advances In Herbal Drug Technology on 21st March 2012, at C.U.Shah College of Pharmacy, S.N.D.T University, Mumbai.
12. National Seminar on ‘NMR and Co-relation Spectroscopy’, organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Feb 2011)
13. Attended a 2 weeks AICTE Sponsored QIP on "Advances in analytical techniques" organized by poona college of pharmacy, pune in Nov 2010.
14. Attended a three days seminar of '23rd International Conference 2007' organized by Chemtech, Mumbai
15. Attended a three days seminar of 59th I.P.C Conference Varanasi, 2006.

<p>Paper Presentation and Research Publications</p>	<p>Research Publications</p> <ol style="list-style-type: none"> 1. Identification of Safranal in volatile oil extracted from tubular calyx of <i>Nyctanthes arbortristis</i>: a substitute to saffron aroma. pg 102-104, vol 5, issue 2, 2016 , journal of pharma sci tech. 2. Published a paper entitled "Preliminary screening of diuretic activity of <i>Triumfetta rhomboidea</i> Jacq leaves extracts in rats" published in Research Journal of Pharmaceutical, Biological and Chemical Sciences, Sept 2010.
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Paper Presentation

Presented **THREE** papers entitled

3. Crocin from *Nyctanthes arbor-tristis* (*Oleaceae*): Enhancement of stability and Effect on Collagen type 1 and Elastin gene
4. Genetic level Evaluation of novel, topical herbal formulation: an economic substitute to formulation of saffron
5. Lutein from *Tagetes patula*: Enhancement of stability and Effect on COL type I and elastin gene
at XXII International Congress “**Phytopharm 2018**”, held at Horgen, **Switzerland** , during June 25-27, 2018
6. Presented oral as well as poster presentation for the paper entitled “A Novel and Economical topical herbal formulation of carotenoids to combat ageing “ at 12th State level Avishkar Research Convention held at Rahuri Krushi Vidyapeeth, Ahmednagar during 14-17 January 2018.
7. Presented poster presentation and secured first prize for the poster entitled “Crocin from *Nyctanthes arbortristis* an economic substitute to saffron and Lutein from *Tagetes patula* upregulate Col type-I and elastin gene to improve skin health” at the final round of 12th Avishkar Research convention 2017-18, held at Bhanuben Nanavati College of Pharmacy, Mumbai on 18 December 2017.
8. Represented Mumbai University by Presenting poster on "Standardization of Kantakari Kulp- An Ayurvedic Formulation" in Inter University Research Convention 'AVISHKAR 2012'
9. Presented a poster on paper entitled "validated stability indicating RP-HPLC method for Cefdinir in bulk form" at international conference on drug discovery and nanotechnology, Nanded.2008.
10. Presented a poster on paper entitled "Development and validation of RP-HPLC method for estimation of Cefdinir and its application to marketed formulation". At 59th I.P.C conference Varanasi. 2007.

