FACULTY ACHIEVEMENTS

Dr. (Mrs.) Monita Gide

In-charge Principal and HOD Pharmaceutical Analysis

Achievements –

- Approved PG guide of University of Pune in the subject of Pharmaceutical Chemistry
- Approved PG guide of University of Mumbai in the subject of Quality Assurance
- Qualified GATE in 1997

Publications - 04

- 1. **Thakare Monita**, Phalke Durga & Singh Kamalinder K., Development Of Diclofenac Sodium Controlled Release Tablets using Spray Drying Technology, Indian Drugs, 38 (7), 386 to 388, 2001.
- 2. **Monita Thakare**, Kamalinder Singh, "Preparation and evaluation of Diclofenac Sodium Controlled release tablets using spray- drying technology in aqueous system", Ind. J. Pharm.Sci., 530-532, 2006
- 3. **Monita Gide**, Pankaj Sharma, Ravindra Saudagar, and Birendra Shrivastava "Method Development and Validation for Determination of Febuxostat from Spiked Human Plasma Using RP-HPLC with UV Detection," Chromatography Research International, Article ID 307430, 2014.
- 4. **Monita Gide**, Pankaj Sharma, Ravindra Saudagar, and Birendra Shrivastava "ICH Guidelines In Practice: Development And Validation Of A Stability Indicating RP-HPLC Method For Morniflumate In Bulk And In Tablet Dosage Form" has been accepted for publication in Journal of Pharmacy and Pharmaceutical Sciences (reference no. IJPPS 2125), 2014.

Seminars and Conferences

- 1. Participated in a two day workshop on "Flash chromatography and supercritical fluid extraction" organized by industry-institute partnership cell, C. U. Shah College Of Pharmacy, Mumbai.
- 2. Participated in a two day seminar entitled "Analytical Research in Pharmaceutical Industry- Concepts and Advances" organized by MET's Institute Of Pharmacy, Nasik.
- 3. Co-ordinated and participated in a seminar on "Current Trends in NDDS" organized by SSDJ College of Pharmacy, Chandwad, Nasik.
- 4. Co-ordinated and participated in a workshop on "Fluidized Bed Processor and Spray Dryer" "organized by SSDJ College of Pharmacy, Chandwad, Nasik.
- 5. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27th February 2015 at S.V.Bs College of Pharmacy, Dombivli.
- 6. Attended 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)
- 7. Attended one day seminar on "Formulation, Development and Overview" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 21st august 2015.

Received minor research grant of Rs. 35,000 from University of Mumbai (2015-16) Project Title - Studies on utility profiles of Carotenoids in Delonix regia as cosmeceutical and enhancement of stability through Preparation of phytosomes

Professor of Pharamcognosy and Phytochemistry

Awards and Recognition

- 1. Awarded **National Merit Scholarship** for the recognition of high position in the list of meritorious candidates qualifying for the awards in Maharashtra.
- 2. Receipient of Scholarship awarded by the Government of India for 18 months (September 1998 to February 1990) during M. Pharm. Sci. Course.
- 3. Recipient of Senior Research Fellowship awarded by The Council of Scientific and Industrial Research (CSIR) for two years (March 1993 March 1995).
- 4. Recipient of Alumni Achiever's Award, conferred by the Principal, Staff and the Management of Hyderabad Sind National Collegiate Board on February 3, 2003
- 5. Recipient of **IRF Overseas Travel Grant of Rs. 50,000/-** towards attending and presenting two research papers in Annual Meet and Convention of American Association of Pharmaceutical Scientists held at San Antonio, Texas, USA on October 29- November 2, 2006.
- 6. Received **Travel Grant (Rs. 1,00,000/-)** from **All India Council for Technical Education (AICTE)** for presenting papers in PHYTOPHARM -2011, organized in Nuremberg, Germany from July 25-27, 2011.
- 7. The innovation entitled, "Herbal Lipsticks" is listed in top 10 innovations in the India Innovation Initiative National Fair organized by CII, DST and Agilent Technologies on November 22, 2010.
- 8. The business plan for the project won The First Prize in the competition entitled "Metamorphosis 2012" conducted by Indian School of Business and IKP, Hyderabad
- 9. Received **Silver Medal in Avishkar 2012** a state level research convention for the project "**Antiangiogenic Effects of Carotenoids from Nyctanthes arbor-tristis**" held at Shivaji University, Kolhapur, on January 14, 2012
- 10. Awarded National Level The Best Innovative Thesis Award at the competition *R V Patel M. Pharm. Thesis Competition 2012 2013*, for the thesis entitled "Studies on Naphthaquinone Derivatives as Phytopharmaceuticals".

List Of Publications: 32

- 1. **Chhaya Gadgoli** and C.I.Jolly, "Starch from *Musa paradiasiaca*" **Ind. J. Pharm. Sci.**, 1990, Jan-, 36-38.
- 2. **Chhaya Gadgoli**, M. S. Sarang and C. I. Jolly, "Single Cell Protein Production from Peels of *Musa paradiasiaca* **Res. Ind.**, 1992, 37, 18-20.
- 3. **Chhaya Gadgoli**, S.H. Mishra, "Preliminary Antihepatotoxic Activity of *Achillea millefolium, Cichorium intybus and Capparis spinosa*", **Fitoterapia**,1995,56(4),319-322.
- 4. **Chhaya Gadgoli**, S.H. Mishra, "Antihepatotoxic Activity of p-methoxybenzoic acid from *Capparis spinosa*," **J.Ethnopharmacology**, 1999, 66(2), 187-192.
- **5.** Chhaya Gadgoli and S.H. Mishra, "Antihepatotoxic Activity of *Cichorium intybus*", J. Ethnopharmacology, 1997, 64, 131-134.

- 6. K. S. Rao, **Chhaya H.G**. and S.H. Mishra ," Evaluation of Certain Plants as Hepatoprotective Medicines", Vanaushadhi Sarsangrah: Compendium of Phytomedicines, the Conference and Exhibition on Medicinal Plants and Medicines based on Plants 1997, February 21-22, 294-296.
- 7. **Chhaya Gadgoli,** Priya Gaonkar, Vineeta Khanvilkar and Rajani Shettigar, "Spectrophotometric Determination of Glucosamine Sulphate" **Ind. J. Pharm. Sci.**,2006, 68(1), 83-84.
- 8. Omkar Amrite, Jeeja Thurackal and **Chhaya Gadgoli**, "Evaluation of Anti-inflammatory Activity of *Nyctanthes arbor-tristis* and *Onosma echioides*" **Pharmacog. Mag.**, 2006, 2(8), 258-260
- **9.** Dipti Deshmane, Ganesh Halde and **Chhaya Gadgoli**, "Anticonvulsant Activity of *Origanum majorana*" **Pharmacologyonline**, 2007, 1, 64-78.
- 11. **Chhaya Gadgoli** and S.H. Mishra ,"Antihepatotoxic Activity of 5- Hydroxy 3,4', 6,7-tetramethoxy flavone from *Achillea millefolium*" **Pharmacologyonline**, 2007, 1, 391-399.
- 12. Babita More, Goldee Pardesi and **Chhaya Gadgoli** "Antimitotic Activity of *Rubia cordifolia*" **Biomed.**, 2006, 1(3), 247-250.
- 13. Omkar Amrite, Pallavi Bhuskat, Neha Patel, Sheetal Biyani and **Chhaya Gadgoli** "Evaluation of Analgesic Activity of Carotenoid from *Nyctanthes arbor-tristis*" **Adv. Pharmacol. Toxicol.**, 2007, 8(2), 55-58.
- 14. Omkar Amrite, Pallavi Bhuskat, Neha Patel, and **Chhaya Gadgoli** "Evaluation of Antioxidant Activity of Carotenoid from *Nyctanthes arbor-tristis*" **Int. J. Pharmacol. Biol. Sci.** 2007, 1(2), 57-59.
- 15. Pallavi Bhuskat, Omkar Amrite, Neha Patel and **Chhaya Gadgoli**, "*Nyctanthes arbortristis* a Substitute for Saffron Color" **Indian Drugs**, 2007, 44(8), 640-642.
- 16. More Babita H., **Gadgoli Chhaya** and Padesi Goldee, "Hepatoprotective Activity Of *Rubia Cordifolia*" **Pharmacologyonline**, 2007, 3, 73-79.
- 17. Pardesi Goldee S, **Gadgoli Chhaya**., Vaidya Madhav D., Hasni Hamid Y.,More Babita H and Bhuskat Pallavi,P.,"Preliminary Studies On Antimitotic And Anti Cancer Activity Of *Calotropis gigantea*",**Pharmacologyonline** Newsletter, 2008,1,38-47.
- 18. Pardesi Goldee S, **Gadgoli Chhaya**., Vaidya Madhav D., Hasni Hamid Y.,More Babita H and Bhuskat Pallavi P.,"Evaluation Of Anti-Inflammatory Activity Of *Calotropis gigantea*", **Pharmacologyonline** Newsletter, 2008,1,111-116.
- 19. Pardesi Goldee S, **Gadgoli Chhaya**., Vaidya Madhav D., Hasni Hamid Y.,More Babita H and Bhuskat Pallavi P.,"Evaluation Of Steroidal Content Of *Calotropis gigantea*", **Pharmacologyonline** Newsletter, 2008,2,55-58.
- 20. Dnyaneshwar Kokane, **Chhaya Gadgoli** et al "Evaluation of Wound Healing Activity of *Mimosa pudica*" **Journal of Ethnopharmacology** , 2009, 124, 311-315.
- 21. Surekha Yamgar, Lalit Sali, Rashmi Salkar, Naveenkumar Jain, Chhaya H. Gadgoli, "Studies On Nephroprotective and Nephrocurative Activity of Ethanolic Extract of Picrorrhiza kurroa Royl And Arogyavardhini Bati in Rats" International Journal Of Pharmacy& Technology, 2010, 2 (3),472-489.
- 22. Chhaya Gadgoli, Sandeep Shelke ." Crocetin from the tubular calyx of *Nyctanthes arbor-tristis*", Natural Product Research, 2010, 24(17), 1610–1615.

- 23. Sushi Pimpare, **Chhaya Gadgoli**, et al ,"Volatile Oil of *Mimusops elengi* Linn (*Sapotaceae*) as a Source of Thymol", **International Journal of PharmTech Research**, **2012**, **4**(1), **250-257**.
- 24. Sushil S. Pimpare, Yogesh T. Sonawane, Chetan A. Chaudhari, Lalit P. Sali, Naveenkumar P. Jain and Chhaya H. Gadgoli, "Wound healing activity of topical application form based on herbomineral formulation", Asian Journal of Plant Science and Research, 2012, 2 (3):355-363.
- 25. Surekha Yamgar, **Chhaya Gadgoli** et al "HPTLC Analysis of Rhizome of Picrorrhiza kurroa and Arogyavardhini Bati" **International Journal of Pharmacy and Technology**, 2012, 2(4), 4189-4207.
- 26. Surekha Yamgar, Chhaya Gadgoli et al "Pharmacognostical Evaluation of Some Herbal Drugs" International Journal of Advanced Research in Pharmaceutical and Biosciences, 2012, 1(3), 302-310.
- 27. Surekha Yamgar, **Chhaya Gadgoli** et al "HPTLC Method for quantification of β-Sitosterol from *Vanda roxburghiiR*. *Br*." **Asian Journal of Plant Science and Research**, **2012**, **2(4)**, **524-529**.
- 28. Accepted Paper "28 Days Sub-acute Toxicity Profile of Ethanolic Extract of *Nyctanthes arbort-tristis* Calyx" in Pharmacology Online
- 29. Accepted Paper "Crocin Rich Extract of Nyctanthes arbor-tristis Induces Antiangiogenic Activity" in Natural Product Journal, 2015
- 30. Accepted Paper "Identification of Safranal in volatile oil extracted from tubular calyx of *Nyctanthes arbor-tristis*: A Substitute To Saffron Aroma" Journal of Pharm Sci Tech, 2016.
- 31. Published a chapter "Research in Phytoconstituents for Treatment of Wounds" in the book "Topics on Wound Healing", ISBN 978-953-51-4903-3.

Miscellaneous Publication:

32. Chhaya Gadgoli and Deepa Gandhi, "Coenzyme Q10 as an Alternative Medicine"

Papers Presented: 30

- 1. Preliminary Phytochemical Investigations on Rachis of *Musa paradiasiaca* in **Indian Pharmaceutical Congress,** Dec. 1989, held at IIT, Pawoi, Mumbai.
- 2. Anthelmentic Activity of *Myrsine africana* in **Indian Pharmaceutical Congress** in Dec. 1991, held at Goa.
- 3. Antihepatotoxic Activity of *Achillea millefolium and Capparis spinosa* in **National Seminar on Herbal Drugs**, held at Ooty, in October 1993.
- 4. Antihepatotoxic Activity of *Cichorium intybus* in **Indian Pharmaceutical Congress** in Dec. 1993, held at New Delhi.
- 5. Antihepatotoxic Activity of *Achillea millefolium and Capparis spinosa* in **Indian Pharmaceutical Congress** held at Chandigarh in Dec. 1994.
- 6. Presented the following six research papers in the International Conference on Ethnopharmacology and Alternative Medicine, organized by National Society of Ethnopharmacology in January 20-22, 2006 at Amala Cancer Research Centre, Thrissur, Kerala (India).

- a. Jeeja Thurackal, Omkar Amrite, Goldee Pardesi, Dipti Deshmane and **Chhaya Gadgoli**, "Screening of Some Medicinal Plants for Anti-inflammatory Activity"
- b. Goldee Pardesi, Swati Patil, Arti Juvekar and **Chhaya Gadgoli**,"Anti mitotic Studies on *Calotropis gigentea*"
- c. Babita More, Arti Juvekar, Swati Patil AND **Chhaya Gadgoli,** "Antioxidant and Anti mitotic Activity of *Rubia cordifolia*"
- d. Pallavi Bhuskat, Omkar Amrute, Neha Patel, Swati Patil and **Chhaya Gadgoli,**" Antioxidant and Anti mitotic Activity of *Nyctanthes arbor-tristis*"
- e. Sheetal Biyani and **Chhaya Gadgoli**, "Preliminary Phytochemical and Pharmacological Screening of *Ruta graveolens*"
- f. Dipti Deshmane and **Chhaya Gadgoli**," Preliminary Phytochemical and Pharmacological Screening of *Origanum majorana*"
- 7. Presented two research papers in the Annual Meeting and Exposition of American Association of Pharmaceutical Scientists (AAPS) held at San Antonio, Texas, USA (October 29- November 2, 2006.)
 - a. Goldee Pardesi and **Chhaya Gadgoli**, "Immunomodulatory Activity of *Calotropis gigentea*"
 - a. **Chhaya Gadgoli**, Omkar Amrite , Pallavi Bhuskat and Neha Patel, Pharmacological Investigations On *Nyctanthes arbortrisits*"
- 8. Dnyaneshwar Konkane, Prachi Mehandale, Minakshi Nehte and **Chhaya Gadgoli**, "Preliminary Evaluation OF Wound healing Activity and Phytochemical Investigations on Roots of *Mimosa pudica*" in **International Seminar on Medicinal Plants and Herbal Products**, held at S.V. University, Tirupati, March 7-9, 2008.
- 9. Sandip Shelke, Chhaya Gadgoli and Omkar Amrite "Medicinal Utility of Carotenoides from *Nyctanthes arbortristis*" in **International Symposium on Carotenoides**, held at Okinawa, Japan from June 22-27,2008.
- 10. Sandip Shelke and Chhaya Gadgoli, "Structural Elucidation of Carotenoids from *Nyctanthes arbor-tristis*" at **International Conference on Drug Development and Discovery from Natural Products and Traditional Medicine,** Held at NIPER, Mohali from Nov. 16-20.
- 11. Delivered a short lecture entitled "Carotenoids –a versatile Phytoconstituents and Phytonutrients" at **International Conference on Drug Development and Discovery from Natural Products and Traditional Medicine,** Held at NIPER, Mohali from Nov. 16-20.
- 12. Antiarrthritic activity of *Vanda roxburghii* at **International Conference on Medicinal** and **Aromatic Plants** held at Lucknow on 21-24THFebruary 2010.
- 13. Immunomodulatory Effect s of *Vanda roxburghii* at **International Conference on Medicinal and Aromatic Plants** held at Lucknow on 21-24THFebruary 2010.
- 14. Presented two papers at **One day conference on Pharmaceutical Sciences organized by National University of Singapure and Bombay College of Pharmacy** at Bombay College of Pharmacy on Feb. 25, 2010.
 - a. Standardization of Woodfordia fructicosa for Gallic and Ellagic acid
 - b. Isolation of Lectins from Erytrina variegata
- 15. Antidiabetic activity of Nyctanthes arbor-tristis at **Asian Herbal Expo** held at Chennai 0n November 26-28, 2010.

- 16. Presented two research papers in **PHYTOPHARM -2011** held at Nuremberg, Germany from July 25-27, 2011.
 - a. Anti angiogenetic activity of Nyctanthes arbor-tristis
 - b. Platelet aggregation Inhibitory activity of Nyctanthes arbor-tristis" in
- 17. Presented the following three research papers in the **International Conference on Current Trends in Medicinal Plant Research** held at University of Pune, from January 10-13, 2012
 - a. Pooja Bowlekar and Chhaya Gadgoli,"Amelioration of Cisplatin induced Nephrotoxicity by Methanolic Extract of Roots of *Boerhaavia diffusa*"
 - b. Roshni Chaudhari and Chhaya Gadgoli ,"Standardization of Kantakari Kalpa an Ayurvedic Formulation"
 - c. Mihir Deshpande and Chhaya Gadgoli,"Utility of *Sygyzium cumini* Seeds as Wound Healing Drug"
- 18. Presented project entitled Colour cosmetic formulation with natural ingredients in 'Biopharm2012' at IIM Bangalore, organized by IIM-B, C-CAMP, March 2012.
- 19. Presented Two papers in **Update Ayurveda**, held at Nair Hospital Dec11-13, 2014- Oral Presentations
 - a. Wound Healing Activity Of A Naphthaquinone Dimer From Onosma Echioides
 - b. Isolation Of Triterpenoid And Wound Healing Activity Of Randia Domentorum

Training Programs Attended:

- 1. Training of **Camag HPTLC Instrument** at Anchrome Laboratotry, Mulund, Mumbai, May 7-8, 1993.
- 2. Training of Isolation of Rat Hepatocytes for in-vitro testing of Antihepatotoxic Activity at C.D.R.I., Lucknow, August 30 September 17, 1994.
- 3. Teacher's Training Program Sponsored by A.I.C.T.E. at Pharmacy Department, M.S. University of Baroda, May 20 June 14, 1996. (**3 Weeks**)
- 4. Teacher's Training Program Sponsored by A.I.C.T.E. at Bombay College of Pharmacy, Kalina, Mumbai, November 19 December 5, 1998. (3 Weeks)
- 5. Teacher's Training Program Sponsored by A.I.C.T.E. at K.L.E.S. College of Pharmacy Belgaum, June 21 July 3, 1999. (2 Weeks)
- 6. Attended training program on "Development of Analytical Method and its Validation Using HPLC and GC" organized by American Chemical Society, Chromatographic society of India and Indian Chemical Society at Leela, Mumbai in October 1-2, 2000.
- 7. Attended Professional Training Programme for Pharmacists, Sponsored by WHO and PCI, at Bharati Vidyapeeth's Institute of Pharmacy, Pune, 14 th May to 18th May 2001. (One Week)
- 8. Attended American Chemical Society's Short Course in Capillary Gas Chromatography on 5 th September 2001, held at The Taj West End, Banglore.
- 9. Attended **Two Day Course on Foundations of Clinical Research and GCP**, conducted by the Academy for Clinical Excellence (ACE) on 21 st and 22nd November, 2002, at Bombay College of Pharmacy, Mumbai.

- 10. Attended Five Day SERC School on Recent Advances in Design and Analysis of Biotechnological Processes, Continuing Education Programme conducted at IIT Mumbai from May 13 to 17, 2003. (One Week)
- 11. Attended **Boot Camp for Business Competition** organized by Bio-Pharm, **Nottingham University UK and IIT Kanpur ,at C-CAMP, Banglore** ,January 11-13, 2012.
- 12. Attended two days workshop on **Laboratory Animal Experimentation at ACTREC**, Khargar in December 2011
- 13. Attended **IPA/NMPB/IPC Workshop on Capacity Building National Workshop for Monograph Development for Herbals** held on August 21-22,2009, at Sci-Tech Centre, Jogeshwari, Mumbai

Grants Received

Sr. #	Agency	Project	Year and Amount in Rupees	Status
1	University of Mumbai	"Studies On Extraction And Isolation Of Some Important Phyto-constitutents"	25,000/-	Ongoing
2	Indian Council of Medical Research	Evaluation of Utility Profiles of Some Phytoconstituent – Metal Complexes as Wound Healing Agents	2015 15 Lakhs	Ongoing
3	University of Mumbai	Studies on Wound Healing Activity of Randia domentorum	2013-14	Completed
4	National Medicinal Plant Board (NMPB), Department of AYUSH	Studies On Medicinal and Cosmetic Utility of Nyctanthes arbor-trisits – a substitute to Saffron	2010 15.70 LAKH	Completed
5	University of Mumbai	Evaluation of Nephroprotective Activity of <i>Picrrorhiza kurroa</i>	2009-10 25000/-	Completed
6	University of Mumbai	Studies on Co-administration of Synthetic and Herbal Anticonvulsant Drugs	2007-08 35,000/-	Completed
7	University of Mumbai	Studies on Nyctanthes arbortrisits for substituting Saffron	2004-05 25000/-	Completed

Dr.(Mrs.) Sandhya Parameswaran Associate Professor in Pharmacognosy

AWARDS

- 1. Was awarded the first prize for the best oral paper in the Prize paper session of Update Ayurveda –2002 for the paper titled 'Isolation of a bioactive terpenoid from the fruits of Helicteres isora Linn'.
- 2. Received the Prof. M.L. Khurana best paper award in the field of Pharmacognosy and Phytochemistry for year 2004 for the paper titled "Interaction of Embelin and Iron in Ayurvedic Formulations"
- 3. Received the best poster award for the paper titled Studies on the latex of the indigenous medicinal plant Jatropha curcas at the International Symposium on Current Status and Opportunities in Aromatic and Medicinal Plants, Lucknow, 21st-24th February 2010.
- 4. Received the best poster award for the paper titled "Study of alkaloidal extract of Jatropha curcas Linn against oral pathogens" at International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A Global Prospective from 26-28 November, 2010 at Chennai, India.
- 5. Was the recipient of the best teacher's award from the NES/SVB group of institution on their 48th Foundation day 12th April 2011

ACHIEVEMENTS

- 1. Recognised as a Research guide for Ph.D in Pharmacognosy by University of Mumbai in academic year 2016-17
- 2. Was in receipt of Senior Research Fellowship awarded by All India Council of Technical Education (AICTE) for three years (2000-2003)
- 3. Received minor research grant of Rs. 30000 from University of Mumbai Project Title Phytopharmacology and formulation development of Plumabago zeylanica linn (academic year: 2015-16)
- 4. Received a grant of 14,000 from the University of Mumbai for the project titled "Isolation and Pharmacological studies on the alkaloids of Jatropha curcas Linn.
- 5. Received a grant of Rs. 15,000 from the University of Mumbai for the project titled "Evaluation of Plant drugs for their Antiobesity activity" in the year 2009-10.
- 6. Received a grant of Rs. 40,000 from the University of Mumbai for the project titled "Phytochemical and Pharmacological investigation on the stems and leaves of Jatropha curcas Linn" in the year 2007-08.
- 7. Received a grant of Rs. 20,000 from the University of Mumbai for the project titled Studies on some herbal drugs for their antiepileptic activity in the year 2005-06.

M.PHARM PROJECTS UNDERTAKEN:

- 1. Feb 2014, Dhanal Neha Formulation Development and analytical studies on phytochemicals with antiacne activity
- 2. March 2014, Sawant Pradnya- Standardisation of Phytochemicals

- 2. June 2013, Kore Dipti Phytopharmaceutical studies on indigenous plants with antioxidant activity
- 3. March 2013, Naidu Trupti Phytopharmacological studies on Capsicum anuum
- 4. March 2013, Bhosle- Shruti Studies on polyherbal formulation
- 5. December 2012 ,Mane Asmita- Phytochemical studies on alkaloids of Jatropha curcas Linn
- 6. July 2012, Kolte Renu Parag Studies on Curcuma longa, stabilization of curcumin with metal ions and its pharmacological properties
- 7. March 2012, Shalaka Vaibhav Koshti Chromatographic analysis on Polyherbal Ayurvedic Formulation
- 8. March 2012, Kumkule Omkar Studies on Garcinia indica
- 9. January 2012, Vishal Mhatre Organogenisis and secondary metabolite production from medicinal plants
- 10. March 2012, Pingale Sujeet Study of antiobesity drugs
- 11. December 2010, Snehal Rode Standardisation of a herbal preparation using modern analytical techniques
- 12. December 2010, Chaudhari Chetan Studies on alkaloids of Jatropha curcas Linn
- 13. December 2010, Dagade Bharat Studies on artificial sweeteners from plant source
- 14. November 2010, Nilesh Gaikar Investigations on plant mucilages as pharmaceutical aid
- 15. August 2010, Singh Nadkar Narayan-Preparation and Standardisation of Herbal Patches for Dental Use
- 16. February 2010, More Pallavi Phytchemical studies on the leaves and latex of Jatropha curcas Linn
- 17. February 2010, Priyanka Chaudhari Formulation and Evaluation of Herbal gels with antidandruff properties
- 18. January 2010, Bhujbal Pallavi Standardisation of an Ayurvedic formulation Vidangarishta
- 19. December 2009, Nilesh Yeole Study of plant based mucilages as a pharmaceutical excepient
- 20. December 2008, Mandar Nandan Standardisation of an Ayurvedic Formulation Sanjivani vati
- 21. November 2008, Vishal Jadhav -Phytochemicals and Pharmaceutical Applications of Mimosa pudica Linn
- 22. Novemer 2008, Kale Mandar Phytochemicals and Pharmaceutical Applications of Jatropha curcas Linn
- 23. October 2008 Shalaka Kadam Plant tissue culture of some indigenous medicinal plants

SEMINAR/WORKSHOP ATTENDED

- 1. National Convention on Current Trends in Herbal Drugs and Annual Conference of Indian Society of Pharmacognosy organised by K.B. Institute of Pharmaceutical Education and Research. Gujrat Jan-17-18,2003
- 2. Update Ayurveda -2002, Organised by T.N.M.C. & B.Y.L. Nair Ch. Hospital Mumbai.29th Nov –1st Dec 2002
- 3. World Ayurved Conference 2002, Organised by Swadeshi Science Movement, Kochi, Kerla 1-4th Nov 2002."

- 4. International Ayurveda Conference, Chennai Jan- 2000
- 5. International Symposium on Current Status and Opportunities in Aromatic and Medicinal Plants, Lucknow, 21st-24th February 2010
- 6. International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A Global Prospective 26-28 November, 2010 at Chennai, India.
- 7. Two days seminars on "NMR and Correlation spectroscopy" held on 4th and 5th Feb. 2011, organized by Saraswathi Vidhya Bhavan's college of pharmacy, Dombivli.
- 8. CSIR Sponsored National Seminar on "Targeted Therapies in Cancer –Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)
- 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. 2nd International Congress of Society for Ethnopharmacology, Nagpur, Feb 20-22, 2015.
- 11. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27thFebruary 2015 at S.V.Bs College of Pharmacy,Dombivli.
- 12. Attended one day seminar on "Formulation, Development and Overview" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 21st august 2015.

PRESENTATIONS: 23

1. Comparison of Supercritical Fluid Extraction and Solvent Extraction on fruits of H.isora Linn"

Sandhya P, Grampurohit N.D. National Convention on Current Trends in Herbal Drugs and Annual Conference of Indian Society of Pharmacognosy organised by K.B. Institute of Pharmaceutical Education and Research. Gujrat Jan-17-18,2003

2. Isolation and Characterization of a Bioactive Terpene from the fruits of H.isora Linn.

Sandhya P, Grampurohit N.D. Update Ayurveda -2002, Organised by T.N.M.C. & B.Y.L. Nair Ch. Hospital Mumbai.29th Nov –1st Dec 2002

3. Bioactivity Guided Fractionation & Phytochemical Investigation on fruits of Helicters isora Linn.

Sandhya P, Grampurohit N.D. World Ayurved Conference 2002, Organised by Swadeshi Science Movement, Kochi, Kerla 1-4th Nov 2002."

4. Stability Studies of Ayurvedic Formulation containing Vidang and Loha Bhasma.

Sandhya P, Grampurohit N.D. International Ayurveda Conference, Chennai Jan- 2000

5. Microscopical studies and Standardisation of Tannins in Sanjivani vati

Nandan M, Sandhya P. Indian Pharmaceutical Conference- Varanasi December 2007

6. Secondary metabolite production and organogenesis from Adhatoda vasika Kadam S, Sandhya P International Seminar on Medicinal Plants and Herbal Products. Organised by Department of Botany, Sri Venkateshwar University, Tirupathi and A.P. Medicinal and aromatic plant board 7-9th march 2008

7. Standardisation of Vasaka and Glycyrrhiza in Ayurvedic remedies

Kadam S, Sandhya P International Conference in new developments in drug discovery from natural products and traditional medicine . Organised by Department of Natural Products, NIPER, Chandigarh 16-20thNov 2008

8. Study of anticariogenic properties of roots of *Mimosa pudica* Linn.

Jadhav V., Sandhya International Conference in new developments in drug discovery from natural products and traditional medicine . Organised by Department of Natural Products, NIPER, Chandigarh 16-20thNov 2008

9. Chromatographic analysis of Vidangarishta

Pallavi B., Sandhya International Symposium on Current Status and Opportunities in Aromatic and Medicinal Plants, Lucknow, 21st-24th February 2010

10. Screening and Evaluation of traditional medicine for antidandruff activity

Priyanka C., Sandhya P International Symposium on Current Status and Opportunities in Aromatic and Medicinal Plants, Lucknow, 21st-24th February 2010

11. Studies on the latex of the indigenous medicinal plant Jatropha curcas

Pallavi M., Sandhya P. International Symposium on Current Status and Opportunities in Aromatic and Medicinal Plants, Lucknow, 21st-24th February 2010

12. Studies on the mucilage of *Pedalium murex*.

Nilesh Y., Sandhya P International Symposium on Current Status and Opportunities in Aromatic and Medicinal Plants, Lucknow, 21st-24th February 2010

13. Herbal sweeteners : A boon for diabetic patients

D. Bharat, R. Snehal, G. Nilesh and P. Sandhya International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A Global Prospective 26-28 November, 2010 at Chennai, India.

14. Study of alkaloidal extract of *Jatropha curcas* Linn against oral pathogens

C. Chetan*, P. Sandhya, S. Lalit and Nilesh G.International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A Global Prospective 26-28 November, 2010 at Chennai, India

15. Studies on mucilage of *Aegle marmelos*

G. Nilesh*, P. Sandhya, D. Bharat and C. Chetan International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A Global Prospective 26-28 November, 2010 at Chennai, India

16. Chromatographic analysis of Eladi Gutika an ayurvedic polyherbal formulation

R. Snehal, B. Pallavi, D. Bharat and P. Sandhya International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A Global Prospective 26-28 November, 2010 at Chennai, India

17. Antiobesity effects of galls of Quercus infectoria

Pingale Sujeet and P. Sandhya International Conference on Current trends in Medicinal Plant research, Pune 10-12 Jan. 2012

18. Plant tissue culture and secondary metabolite development from *Cinnamom tamala* Nees

Vishal Mhatre and Sandhya P International Conference on Current trends in Medicinal Plant research, Pune 10-12 Jan. 2012

19. Utility of *Jatropha curcas* as wound healing and antiulcer agent.

Asmita mane and Sandhya P 5th International conference on medicinal plants & herbal products Manipal college of pharmaceutical sciences Manipal university, Manipal 25th – 27th January, 2013

20. Enhancement of curcumin activity by complexation with ferrous ion .

Gaikar Nilesh, Kolte Renu and Sandhya P 16th National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine 9th to 11th March, 2012 at Saurashtra University, Rajkot, Gujarat – India

21. Antiacne activity, standardization and Formulation Development of phytochemicals

Dhanal Neha and Sandhya P Paper presented in Avishkar 2013-14. Mumbai University January 2014

- 22. **Phytopharmaceutical and stability studies of Navayas churna**. Paper presented at 2nd International Congress of Society for Ethnopharmacology, Nagpur, Feb 20-22, 2015.
- 23. Two Papers Presented at 20th National Convention of Society of Pharmacognosy-Newer Approaches for development and Promotion of Natural Products" at Belagavi, Karnataka in 2017
 - 1. "Evaluation and formulation development of ethosomal gel of Plumbago zeylanica Linn
 - 2. Simultaneous estimation of 6-gingerol and berberine in a polyherbal formulation by HPTLC

PUBLICATIONS: 17

- 1. Sandhya P, Grampurohit N.D, "Bioactivity Guided Fractionation & Phytochemical Investigation on fruits of Helicters isora Linn". Paper published in the Proceedings of the World Ayurved Conference 2002, Organised by Swadeshi Science Movement, Kochi, Kerla in a CD p-221-225
- 2. Sandhya P, Grampurohit N.D, "Interaction of Embelin and Iron in Ayurvedic Formulations" **Indian Journal of Pharmaceutical sciences**, 2004, 66, 739-744
- 3. Sandhya P, Grampurohit N.D ," Comparison of Supercritical Fluid Extraction and Solvent Extraction on fruits of *Helicteres isora* Linn, **Indian Drugs**, 2006,43(3): 740-745

- 4. Sandhya P, Grampurohit N.D. "Isolation of bioactive terpene from the fruits of *Helicteres isora* Linn.", **Pharmacognosy magazine**, 2008, 4 (14): 107-111
- 5. Kadam S, Sandhya P," Micropropagation and Organogenosis in Adhadoda vasika for estimation of vasicine", **Pharmacognosy magazine**, 2009,5 (20): 359-363
- 6. Nilesh, Sandhya P, "Evaluation of malva sylvestris and pedalium murex mucilage as suspending agent", **International Journal of Pharm Tech Research**, 2010, 2: 385-389.
- 7. Nandan M, Sandhya P., "Standardisation of an Ayurvedic Formulation 'Sanjivani vati" **International Journal of Green Pharmacy**, 2010,4 (3):153-155
- 8. Nilesh G., Sandhya P., "Evaluation of Curculigo orchioides Mucilage as Suspending Agent" **International Journal of Pharm Tech Research**, 2011, 3(2): 831-835
- 9. R. Snehal, and P. Sandhya, "Chromatographic analysis of bioactive markers in 'Vidangarista' an Ayurvedic polyherbal formulation" **Journal of Planar Chromatography Modern TLC**. 2012, 25 (1):42–47
- 10. P.S. Adate, P. Sandhya, "Antisecretory Activity of Different Extracts of Jatropha curcas (linn.) on Pylorus Ligated Rats" **Inventi Impact: Ethnopharmacology**. 2011 (1): 17-20
- 11. Nilesh G and P. Sandhya, "Evaluation of Aegle marmelos fruit mucilage for binding properties", **International Journal of Pharmaceutical sciences and Research**. 2012 (3): 620-622
- 12. S. Rode, P. Bhujbal, and P. Sandhya,"Quantification of piperine and 18-β Glycyrrhetinic acid in herbal formulation "Eladi Gutika", **Acta Chromatographica** 2013 (25:1): 135-146
- 13. Chaudhary Chetan and SandhyaP, "Alkaloid from Jatropha curcas Linn and its oral pathogenic activity" **International Journal of Natural Products Research**, 2013 2(1): 2814
- 14. Shruti B, Sandhya P," Quantitative estimation of piperine, 18- beta glycyrrhetinic acid and 6- gingerol from Suryacid tablet formulation by HPTLC method"

 International Journal of Research in Pharmaceutical Sciences, 2013, 4(3) 453-59
- 15. Sandhya Parameswaran1and Shalaka Koshti," Quantitative Estimation of Piperine and Diosgenin in Ayurvedic Formulation, **British Journal of Pharmaceutical Research**, 2014, 4(8): 910-919,
- 16. Bharat D, Sandhya P, "Study of a herbal sweetener in pharmaceutical dosage forms", World J. of Pharm. Sci., 2015 4(9): 771-780
- 17. Renu K and Sandhya P, "Stabilisation of curcumin with ferrous ion and evaluation of its pharmacological properties", International J. of Pharmacognosy and Phytochemistry, 2015 7(5) 943-947.

Dr. Malathi Raghunath Associate Professor, HOD Pharmaceutical Chemistry

Achievements:

- Awarded Junior Research Fellowship for the duration of M.Pharm Sci., Course by Ministry of HRD, New Delhi
- Recognized as M.Pharm Research guide in subject of Quality Assurance and Pharmaceutical & Medicinal Chemistry at Gahlot Institute of Pharmacy
- Guided M.Pharm students in branch of Quality Assurance at Gahlot Institute of Pharmacy: 08

Research Grants: 3

- 1. Minor Research Grant [2008-2009] of Rs. 18,000/- by University of Mumbai for the project titled: Analytical Studies on an Ayurvedic Formulation Vidangarishta.
- 2. Minor Research Grant [2010-2011] of Rs. 18,000/- by University of Mumbai for the project titled: Extraction and Evaluation of Antimicrobial & Wound healing activity of coconut husk.
- 3. Worked and successfully completed project titled: Formulation and Evaluation of Fixed Dose Combination of Ceftriaxone and Ornidazole. This project was awarded a Minor Research Grant of Rs. 20,000/- by University of Mumbai in 2011-2012.
- 4. Minor Research Grant [2013-2014] of Rs. 30,000/- by University of Mumbai for the project titled: Design, Synthesis and Evaluation of Novel Benzimidazole derivatives for potential pharmacological activity.
- 5. Worked and successfully completed project titled: Development and Validation of Instrumental Analytical methods for simultaneous estimation of Ciprofloxacin, Tinidazole and Dicyclomine hydrochloride in bulk drug and dosage form. This project was awarded a Minor Research Grant of Rs. 28,000/- by University of Mumbai in 2014-2015.

Seminars/Conferences/Workshops Attended:

- Attended 48th Indian Pharmaceutical Congress held at Chennai as delegate, 1996.
- Attended A Two Day Workshop On Modern Dissolution Laboratory, Theory And Practice Organized By Chromline Equipment (I) Pvt. Ltd &Vankel Technology Group, USA, 1998. Attended three day course in Liquid Chromatography organized by Waters Pvt. Ltd, 1999. Undergone two weeks professional training at Pharmaceutical Quality Control Laboratory at Janssen Pharmaceutica, Beerse, Belgium from Jan 23-Feb 4, 2000.
- Attended a seminar on Herbal Drugs in Indian Scenario at SaraswathiVidyaBhavan's College of Pharmacy, 2007.
- Attended a seminar on Patents and Patents Filing at K.M. Kundnani College of Pharmacy, 2008.
- Attended two weeks Quality Improvement Program on Advances in Chromatographic techniques at Poona College of Pharmacy, 2008.
- Attended Pune University sponsored three day workshop on Experimental Techniques in Pharmaceutical Chemistry Laboratory at College of Pharmacy, Nashik, 2010.
- Attended one day session on Logic of Synthesis and Retro synthetic Approach as part
 of Train the Trainer series at SVK's Dr. BhanubenNanavati College of Pharmacy, Vile
 Parle, 2010.

- Attended one day session on Logic of Synthesis Part-II, Retrosynthetic Approach, Train The Trainer's Program, SVKM's Dr. BhanubenNanavati College Of Pharmacy, VileParle, 2010.
- Attended DST sponsored one week Quality Improvement Program on Pharmaceutical Chemistry, Basic principles and Newer concepts at Gahlot Institute of Pharmacy, 2011.
- Attended two day session on NMR Spectroscopy Theory & Problem Solving, Train the Trainers' Program, at SVKM's Dr. BhanubenNanavati College Of Pharmacy, VileParle, 2011.
- Attended one day seminar on Emerging Trends in Novel Drug Delivery systems at Gahlot Institute of Pharmacy, 2011.
- Attended two day seminar on DST Sponsored Exploration and Recent Trends in Novel Drug Delivery Systems at Gahlot Institute of Pharmacy, Koparkhairane, 2012.
- Attended AICTE Sponsored two weeks Quality Improvement Program on New Facets of Medicinal Chemistry in Drug Discovery at Bombay College of Pharmacy, Kalina, 2013.
- Attended one day seminar on Current Research Trends: from Concept to Practice at Gahlot Institute of Pharmacy, Koparkhairane, 2013.
- Attended one day seminar on BRNS Sponsored Newer Trends in Cancer Research-Implications for Clinical Trials and Cancer Therapy at Gahlot Institute Of Pharmacy, Koparkhairane, 2014.
- Attended two day conference on DBT AND ICMR Sponsored National Conference On Drug Discovery And Drug Targeting In Metabolic Diseases, SVKM'S Dr. BhanubenNanavati College Of Pharmacy, VileParle, 2014.
- Undergone one day training on CAMAG HPTLC System at CAMAG Switzerland recognized Applications Research Laboratory, Mumbai, 2014.
- Attended Syllabus Orientation program for Final year B. Pharm CBGS for Pharmaceutical and Medicinal Chemistry conducted at AIKTC school of Pharmacy, Panvel, 2015.
- Attended Seminar on NBA accreditation at Dr. Bhanuben Nanavati College of Phrmacy, Vile Parle in academic year 2015-16
- Attended Seminar on Let's Do NBA accreditation at VES College of Pharmacy, Chembur on 16th Feb 2017

Poster Presentation: 8

- 1. Presented a Poster Titled "Fighting Neoplastic Diseases with Herbs and their Formulations: A Review at seminar on DST Sponsored Exploration and Recent Trends in Novel Drug Delivery Systems at Gahlot Institute of Pharmacy, 2012.
- 2. Presented a Poster Titled "Formulation and Evaluation of Fixed Dose combination of Ceftriaxone and Ornidazole" at University of Mumbai, 2013.
- 3. Presented a Poster Titled "Absorbance corrected for interference method for simultaneous estimation of drugs in bulk and formulation", at Inter University Research Convention, University of Mumbai, Aavishkar, 2014.
- 4. Presented a Poster Titled "A Validated UV-Spectrophotometric Method for the Estimation of Pefloxacin Mesylate in bulk and Pharmaceutical Dosage Form", Inter University Research Convention, University of Mumbai, Aavishkar, 2014.
- 5. Presented a Poster Titled "A Validated UV-Spectrophotometric Method for the Estimation of Pefloxacin Mesylate in bulk and Pharmaceutical Dosage Form", Inter University Research Convention, University of Mumbai, Aavishkar, 2014.

- 6. Presented a Poster Titled "Determination of ciprofloxacin, tinidazole and dicyclomine in combined tablet formulation using methanol: 0.1N HCl by using UV spectrophotometric assay method" at conference on Recent Advances in Analytical and Spectroscopic techniques at SVKM's NMIMS Sunanda Divatia School of Science, Vile Parle, 2015.\
- 7. Presented a poster Titled "Benzimidazole-2-carbamic acid: A template for development of potential leads and drug molecules" at DST and BRNS sponsored conference on Translation research in Oncology: Benchside to Bedside at AIKTC school of Pharmacy, Panvel, 2015.
- 8. Presented a poster titled "Development and validation of HPTLC method for simultaneous estimation of Paracetamol and mefenamic acid in combined dosage form at 68th Indian Pharmaceutical Congress held at Vishakapatnam, Dec, 16-18, 2016.

Papers Published: 15

- 1. Malathi Raghunath, Sheetal Bakal. Formulation and Evaluation of a fixed dose combination of ceftriaxone disodium and ornidazole. Int J Pharm Pharm Sci. 2013; 5(3):750-6. ISSN-0975-1491. Impact Factor: cites per doc: 0.91 ICV: 5.0 (2011).
- 2. Malathi Raghunath, Viswanathan CL. Benzimidazole-2-carbamic acid as a privileged scaffold for antifungal, anthelmintic and antitumor activity: A Review. Int J Pharm Pharm Sci. 2014; 6(5):17-25. ISSN-0975-1491. Impact Factor: cites per doc: 0.91 ICV: 5.0(2011).
- 3. Malathi Raghunath, Viswanathan CL. Synthesis, characterization and evaluation of novel 6-substituted benzimidazole-2-carbamates as potential antimicrobial agents. Int J Pharm Pharm Sci. 2014; 6(9):372-5. ISSN-0975-1491. Impact Factor: cites per doc: 0.91 ICV:5.0(2011).
- 4. Malathi Raghunath, Viswanathan CL. Evaluation of novel 6-substituted benzimidazole-2-carbamates for potential antitumor activity. J Pharm Res. 2014; 13 (4): 102-5. ISSN: 0973-7200 ICV: 4.95(2012).
- 5. Malathi Raghunath, Dhamne A, Mistry V, Bhaskar V. Validated UV Spectrophotometric method for estimation of fixed dose combination of Ciprofloxacin, tinidazole and dicyclomine in bulk and tablet formulation. World J Pharm Pharm Sci. 2015; 4(3): 1117-27. ISSN-4357-2278. SJIF Impact Factor: 2.786. ICV: 5.76 (2015).
- Malathi Raghunath, Singh A, Viswanathan CL. Molecular descriptors and bioactivity scores of 6-substituted benzimidazole-2-carbamates as potential anticancer agents. World J Pharm Pharm Sci. 2015; 4(4): 1438-45. ISSN-4357-2278. SJIF Impact Factor: 2.786. ICV: 5.76 (2015).
- 7. Malathi Raghunath, Dhamne A, Borude S, Singh A. Validated Difference absorbance spectrophotometric method for estimation of tinidazole in bulk and dosage forms. World J Pharm Res. 2015; 4(5): 2051-9. ISSN-2277-7105. SJIF Impact Factor: 5.990. ICV: 6.21(2015).
- 8. Malathi Raghunath, Dhamne A, Patil J. Simple UV Spectrophotometric method for estimation of dicyclomine hydrochloride in bulk and tablet formulation. Int J Pharm Res Allied Sci. 2015; 4(3): 109-13. ISSN-2277-3657. SJIF Impact Factor: 3.181. ICV: 6.38 (2014).
- 9. Malathi Raghunath, Patil S, Dhamne A. Development and Validation of zero order UV spectrophotometric method for the estimation of pefloxacin in bulk and pharmaceutical dosage form. World J Pharm Pharm Sci. 2015; 4(7): 874-82. ISSN-4357-2278. SJIF Impact Factor: 2.786. ICV: 5.76 (2015).

- 10. Malathi Raghunath, Dhamne A, Patil J. A Review on Analytical methods for determination of dicylomine hydrochloride in pharmaceutical dosage forms and biological samples. World J Pharm Res. 2015; 4(8): 913-24. ISSN-2277-7105. SJIF Impact Factor: 5.990. ICV: 6.21(2015).
- 11. Malathi Raghunath, Dhamne A. UV Spectrophotometric assay method for determination of ciprofloxacin, tinidazole and dicyclomine in combined tablet formulation using methanol: 0.1 N HCl. Eur J Biomed Pharm Sci. 2015; 2(4): 1041-8. ISSN-2349-8870. SJIF Impact Factor: 2.062. ICV: 6.96 (2015).
- 12. Malathi Raghunath, Dhamne A. Simultaneous estimation of ciprofloxacin and tinidazole in bulk and combined tablet dosage form by difference absorbance spectroscopy. World J Pharm Res. 2015; 4(9): 953-62. ISSN-2277-7105. SJIF Impact Factor: 5.990. ICV: 6.21 (2015).
- 13. Malathi Raghunath, Govind Mohan, Viswanathan CL. In Silico screening of additional analogs of 6-substituted benzyloxy benzimidazole-2-carbamates in search of potent antitumor agents. World J Pharm Sci. 2015; 3(10): 2017-23. ISSN-2321-3310. SJIF Impact Factor: 2.819. ICV: 49.41 (2014).
- 14. Malathi Raghunath, Dhamne A. RP-HPLC method for simultaneous estimation of ciprofloxacin. tinidazole and dicyclomine in bulk and tablet dosage form. J Pharm Res. 2015; 14 (3): 66-70. ISSN: 0973-7200 ICV: 4.95 (2012).
- 15. Patil J, Malathi R, Patil S. Analytical method Development and validation of Ornidazole in tablet dosage form by zero order UV spectroscopy. Int J Pharm Pharm Sci. 2016; 8(3): [In press]. ISSN-0975-1491. Impact Factor: cites per doc: 0.91 ICV: 5.0(2011).

Mrs. Varsha Patil

Asst. Professor- Pharmaceutics

Achievements

- 1. Approved by the FDA, Maharashtra for QC- Chemical & Instrumental.
- 2. Approved guide of Mumbai University for M. Pharm in Pharmaceutics
- 3. Approved guide of Mumbai University for M. Pharm in Quality Assurance

Details of Seminars attended

- 1. Attended one day seminar on NMR in February 2011 at S.V.Bs college of Pharmacy, Dombivli
- 2. Attended AICTE sponsored 15 days QIP on "Novel Drug Delivery Systems- Past-Present- Future" at Sinhagad College of Pharmacy, Pune in Oct 2011.
- 3. Attended one day seminar on Strategies Towards Formulation Development- An Industrial Perception" at VES College, Chembur in Sept 2012
- 4. Attended one day seminar on- Recent trends in NDDS at VES.
- 5. Attended two days seminar on 'Targeted therapies' in cancer on January 2013 at S.V.Bs College of Pharmacy.
- 6. Attended two days seminar on 'Research Methodologies' in January 2014 at S.V.Bs College of Pharmacy, Dombivli.
- 7. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27th February 2015 at S.V.Bs College of Pharmacy, Dombivli.
- 8. Attended one day seminar on "Formulation, Development and Overview" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 21st August 2015.
- 9. Attended Teachers' Meet and seminar on "Latest trends in teaching/learning methods' organized by NES-SVB, Nov'2015.
- 10. Attended one day seminar at BNCP, Vile Parle on "NBA: An Overview of Accreditation Process" on 7th April 2016.
- 11. Attended one day syllabus orientation workshop at BNCP, Vile Parle for Dispensing & Community Pharmacy subject of F.Y. B. Pharm on 30th September 2016.
- 12. Attended one day orientation workshop organized by Mumbai University K.V.joshi College for online exam paper delivery on 10th January 2017.

Publications:

1. Chitinis Varsha S., Lalla J.K. & Malshe, V.C., "Bioadhesive polymer synthesis, evaluation & application in controlled release tablets," Drug Dev Ind Pharm, 1991, 17:879-892

Details of grants received

- 1. Received minor research grant of Rs. 35,000/- from Mumbai University for project entitiled "Utilization of Natural Colour for Tablet Coating" in year 2011-12
- 2. Received minor research grant of Rs. 30,000/- from Mumbai University for project entitled 'Formulation of hair dye utilizing natural colour extracted from roots of *Onosma echioides*' in year 2014-15

Mr.Vaibhay Kulkarni

Assistant Professor- Pharmaceutics

Publications: 6

- 1. "Reductive Biotransformation of Ethyl Acetoacetate: A Comparative Studies using Free and Immobilized Whole Yeast Cells" Nature Preceding http://hdl.handle.net/10101/npre.2008.2087.1 (2008).
- 2. Nanomedicine: The Newer Generation Fusion Molecular Nanotechnology, Research Journal of Pharmaceutical, Biological and Chemical Sciences ,2010 Volume 1 :3, 551-557.
- 3. "Synthesis and Evaluation of Novel Thiazole Derivatives", Inventi: mc/61/11 ", 2011 [cited 2012 Jan 17] **Published on 15/07/2011.**
- 4. Synthesis and Evaluation of Novel Thiazole Derivatives; Inventi: mc/61/11 ", 2011 [cited 2012 Jan 17] **Published on 15/07/2011**.
- 5. Theoretical Approach to the Common Events in Every Living Cell Protein Folding and Protein Misfolding; International Letters of Chemistry, Physics and Astronomy 3 (2012) 41-51 **Published on 01/03/2012**.

Short Communication:

1. "Reductive Biotransformation of Ethyl Acetoacetate: Comparative Studies using Free and Immobilized Whole Yeast Cells" 11th Electronic Conference on Synthetic Organic Chemistry, organized by MDPI, Switerzland, (Molecule Journals) abstracted by CAS, [C002]. Published online: 31 October 2007.

Seminars/Workshops:

- 1. Attended Teachers' Meet and seminar on "Latest trends in teaching/learning methods' organized by NES-SVB, Nov'2015.
- 2. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27thFebruary 2015 at S.V.Bs College of Pharmacy, Dombivli.
- 3. 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)
- 4. CSIR Sponsored National Seminar on "Targeted Therapies in Cancer –Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)
- 5. "Study on uv light on E. Coli" at the International Conference On Environmental Biotechnology on 15th November 2009.

Minor Research Grants:

1. Minor Research Grant [2011 - 2012]:

Funding Agency – University of Mumbai

Research Grant Rs. 14,000/-

Project Title - Chemotherapeutic potential of strain AC 07.

2. Minor Research Grant [2014 – 2015]:

Funding Agency – University of Mumbai

Research Grant Rs. 30,000/-

Project Title - Devlopement of levofloxacin oral floating drug delivery systems for effective irradication of *H.Pylori*.

M.Pharm Research Projects:

- 1. Development of antibiotic based oral sustained release formulation of levofloacin.
- 2. Studies on ophthalmic drug delivery systems.
- 3. Studies on oral drug delivery systems.

Quality Improvement Programs:

- 1. Two week Aicte sponsored Quality Improvement Programme on "Recent trends in Pharmaceutical Bbiotechnology Basic Principles and hands on experience on biotech techniques were studied at Poona College of Pharmacy, Pune From 31st Jan 2011 to 12th feb 2011.
- 2. Two week Aicte sponsored Quality Improvement Programme on "nanotechnology and nanomedicine for improved drug delivery and better health care management" Manipal College of pharmaceutical sciences, manipal Organised by the departments of pharmaceutical biotechnology and pharmaceutics. 3rd Nov 2008-15th Nov, 2008.

Mr.Shivaji Giram Assistant Professor- Pharmaceutical Chemistry

Publications: 4

- 1. "Study on uv light on E. Coli" at the international conference on environmental biotechnology on 15th November 2009.
- 2. "Formulation development and evulation of Doxophyline SR floating tablet" at the 61st IPC held in Ahmedabad on 11th December 2009.
- 3. 'Rapid and simple method for sulfonation of aromatic hydrocarbons' in national conference held at Nathdwara (Rajasthan)
- 4. Nanomedicine: The Newer Generation Fusion Molecular Nanotechnology, Research Journal of Pharmaceutical, Biological and Chemical Sciences ,2010 Volume 1:3, 551-557.

Seminars/Workshops:

- 1. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27thFebruary 2015 at S.V.Bs College of Pharmacy, Dombivli.
- 2. 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)
- 3. CSIR Sponsored National Seminar on "Targeted Therapies in Cancer –Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)

Minor Research Grant

Funding Agency – University of Mumbai

1. Research Grant Rs. 14,000/- [2012 – 2013]:

Project Title – Investigation of anti-wrinkle fairness and sunscreen activity of calyx of Nyctanthes arbortritis by invitro enzymes inhibition studies.

2. **Received minor research grant of Rs. 15,000** from University of Mumbai Project Title - Exploratory studies on anti-HIV activity of Blumea lacera, [2015-16]

Details of Seminars attended

- 1. Attended a three days seminar of '23rd International Conference 2007' organized by Chemtech, Mumbai
- 2. Attended a three days seminar of' 59th I.P.C Conference Varanasi, 2006.
- 3. Attended National seminar on 'Patent and Patent Filling' organized by Prin. K. M. K.C.P., Colaba, Mumbai
- 4. Presented a seminar on "Troubleshooting in LC-MS/MS" as a part of M. Pharm. curriculum at Prin. K. M. Kundnani College of Pharmacy, Mumbai.
- 5. Attended a 2 weeks AICTE Sponsored QIP on "Advances in analytical techniques" organized by poona college of pharmacy, pune in Jan 2011.
- 6. Attended National Seminar on 'NMR and Co-relation Spectroscopy', organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli, in Feb 2011
- 7. Attended One day UGC sponsored seminar on Recent Advances In Herbal Drug Technology on 'Recent Advances in Herbal drug Tchnology' at C.U.Shah College of Pharmacy, S.N.D.T University, Mumbai on 21st March 2012.
- 8. Attended CSIR Sponsored National Seminar on "Targeted Therapies in Cancer Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 11-12th Jan 2013
- 9. Attended CSIR Sponsored Two days National workshop on "Research Methodology: an approach towards systemic research" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli in Jan 2014.
- 10. 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
- 11. Attended one day seminar on "Formulation, Development and Overview" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 21st August 2015.
- 12. Attended one day Training Programme "Advances in viscosity measurement-Problems and Solution" in collaboration with Brookfield Ametek ® at Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 29th Aug'16.
- 13. Attended Seminar on Let's Do NBA accreditation at VES College of Pharmacy, Chembur on 16th Feb 2017

Presentations: 2

- 1. 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.
- 2. 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.

Publications: 2

- 1. Published a paper entitled "Preliminary screening of diuretic activity of Triumfetta rhomboidea Jacq leaves extracts in rats" published in Research Journal of Pharmaceutical, Biological and Chemical Sciences, Sept 2010.
- 2. Identification of Safranal in volatile oil extracted from tubular calyx of Nyctanthes arbortristis: a substitute to saffron aroma. pg 102-104,vol 5, issue 2, 2016, journal of pharma sci tech.

Details of grants received Received Minor research grant from University of Mumbai of Rs. 20,000/- for the project on "Phytochemical investigation of Volatile oil present in calyx of Nyctanthes arbor-tristis (Oleaceae)" in the academic year 2011-12 Received Minor research grant from University of Mumbai of Rs. 28,000/- for the project on "Studies on utility profiles of Carotenoid as Cosmeceutical and enhancement of stability through preparation of phytosomes" in the academic Year 2014-15.

Mrs. Prachi Pathak

Assitant Professor-Pharmaceutical Chemistry

Achievements: Recognized as M.Pharm guide for Quality Assurance in University of Mumbai.

Seminars attended

- 1. Attended training programme on Nano Particle Size Analyzer on 27th June 2016 at SVB college of Pharmacy.
- 2. Organized workshop cum seminar on "Advances in Viscosity Measurement-Problems and Solutions" in collaboration with Brookfield Ametek® on 29th Aug 2016
- 3. National Seminar on 'NMR and Co-relation Spectroscopy', organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Feb 2011)
- 4. CSIR Sponsored National Seminar on "Targeted Therapies in Cancer –Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)
- 5. 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.
- 6. 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)
- 7. Two days workshop on 'Handling of Reconstructed 3D tissue models' organized by MGDC Bhatidasan University in collaboration with SkinEthic Academy, Lyon, France on 16-17th June 2014 at Dept of Endrcrinology, Madras University.
- 8. Represented Mumbai University in Avishkar 2013 under Teacher Researcher category atKokan Dyanpeeth, Dapoli.
- 9. Participated in Inter University Research Convention Avishkar 2013, at Kokan Dyanpeeth, Dapoli.

Publications

1. Published an article on "Evaluation of antibacterial activity of crude extracts from the leaves of Annona muricata" in International journal of pharmaceutical research and development, July-2010 edition.

Minor Research Grant [2013 – 2014] Funding Agency – University of Mumbai Research Grant Rs. 10,000/-

Ms. Leena A. Chavan Asst. Professor in Pharmaceutics

Achievements: Recognized as M.Pharm guide for Quality Assurance in University of Mumbai.

Publications:

1. Chavan L. A., Patil A.R., Shirolkar S. V., Deshpande A. D. Effect of formulation variables on the properties of tramadol hydrochloride loaded ethyl cellulose microsphere. Indian drug, Vol. 46 (7) July 2009 page no 582-586.

Grant Received:

- 1. Minor research grant from University of Mumbai of Rs. 25,000/- for the project on "Studies on utility profiles of Carotenoids as cosmeceutical through preparation of novel formulation" in the academic year 2016-17.
- 2. Minor research grant from University of Mumbai of Rs. 30,000/- for the project on 'Enhancement of stability & bioavilability of carotenoids through preparartion of phytosomes' in the academic year 2013-14.

Seminars/Workshops Attended

- 1. Attended Teachers' Meet and seminar on "Latest trends in teaching/learning methods' organized by NES-SVB, Nov'2015.
- 2. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27thFebruary 2015 at S.V.Bs College of Pharmacy, Dombivli.
- 3. 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)
- 4. CSIR Sponsored National Seminar on "Targeted Therapies in Cancer –Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)
- 5. One day Seminar on "**Emerging strategies in drug delivery system**" held on 12th Feb. 2011, organized by Oriental college of pharmacy, Navi Mumbai.
- 6. Two days seminars on "**NMR and Correlation spectroscopy**" held on 4th and 5th Feb. 2011, organized by Saraswathi Vidhya Bhavan's college of pharmacy, Dombivli.
- 7. Two days state level seminar on "**Drug Discovery, Development and Delivery**" held on 15th and 16th Feb, 2008, organized by Dr. D.Y.Patil Pratishthan's Pad. Dr. D.Y.Patil Institute of Pharmaceutical Sciences and Researches, Pimpri, Pune.
- 8. One day workshop on "Advances in Bioanalytial Techniques", held on 20th Oct. 2007, organized by Modern college of pharmacy, Nigdi, Pune.
- 9. Attended 54th Indian Pharmaceutical Congress 2002, held on 13th, 14th and 15th Dec., 2002.

WORKSHOPS COORDINATED

- 1. Two days workshop on "**Structural elucidation of organic compounds through spectroscopic data**" held on 28th and 29th June, 2010, organized by Satara College of pharmacy, Satara.
- 2. One day workshop on "**Scope and potential after pharmacy**" held on 6th March, 2010, organized by Satara College of pharmacy, Satara.
- 3. Two days National workshop on "Alternative trends in experimental pharmacology" held on 16th and 17th Jan, 2010, organized by Satara College of pharmacy, Satara.
- 4. Two days National workshop on "**Application of Biostatistics in Experimental design**" held on 13th and 14th Feb, 2009, organized by Satara College of pharmacy, Satara.
- 5. One day workshop on "**Recent Trends in Pharma Packaging**", held on 28th Feb, 2009, organized by Satara College of pharmacy, Satara.

Mrs. Mayuri A. Padhye

Asst. Professor-Pharmacology

Achievements:

- 1. Received Second prize at M.Pharm
- **2.** Was invited as a 'Speaker' for Patient Counseling courses at 'Maharashtra State Pharmacy Council', Mulund.
- 3. Received Minor Research Grant in the academic year 2013 2014 from University of Mumbai of Rs. 10,000/- For the Project Title In- vivo evaluation of effect of calyx extract of Nyctanthes arbor- tristis, Family: *Oleaceae* on angiogenesis.
- 4. Recognized as M.Pharm guide for Pharmacology in University of Mumbai.

Seminars/ Workshops:

- 1. Attended One Day seminar on 'Research planning and Careers in Pharmacology' held at ICT, Matunga, Mumbai on 17th December, 2011 organized by 'Association of Pure and Applied Pharmacology'.
- 2. Attended two days seminar on 'Research Methodologies' in January 2014 at S.V.Bs College of Pharmacy, Dombivli.
- 3. Two days workshop on 'Handling of Reconstructed 3D Tissue Models' organized by MGDC, Bhartidasan University in collaboration with Skin Ethic Academy, Lyon France, held on 16th -17th June 2014 at Madras University, Chennai.
- 4. 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
- 5. Attended one day seminar on "Formulation, Development and Overview" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli on 21st august 2015.

Ms. Anuja P. Parkhe Asst. Professor- Pharmaceutical Chemistry

Publications:

- 1. RESEARCH PAPER: Ranitidine hydrochloride-loaded ethyl cellulose and eudragit Rs 100 buoyant microspheres: Effect of pH modifier. AP Parkhe, NR Kotagale, AB Jumde, HM Khandelwal, MJ Umekar Indian Journal of Pharmaceutical Sciences, Year 2011, Volume 73, Issue 6 [p. 626-633]
- 2. RESEARCH PAPER: Carbopol 934-sodium alginate-gelatin mucoadhesive ondansetron tablets for buccal delivery: Effect of pH modifier. AP Parkhe, NR Kotagale, AB Jumde, HM Khandelwal, MJ Umekar Indian Journal of Pharmaceutical Sciences, Year 2010, Volume 72, Issue 4 [p. 471-479]

Seminars Attended:

- 1.60th Indian Pharamceutical Council, New Delhi. Dec 2008.
- 2. AICTE Sponsored National Seminar on "Emerging Trends in Advanced Drug Delivery Systems", Sharad Pawar College of Pharmacy, Dec 2007.
- 3. National Seminar, "Advances in Quality Assurance of Pharmaceuticals", Sharad Pawar College of Pharmacy Feb 2009.
- 4.Recession an Opportunity, National Conference, Bapusaheb Shivajirao Deore College of Engineering, Dhule. Feb 2010.
- 5.CSIR Sponsored National Seminar on "Targeted Therapies in Cancer –Recent Advances" organized by Saraswathi Vidya Bhavan's College Of Pharmacy, Dombivli. (Jan 2013)
- 6. 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)
- 7. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27thFebruary 2015 at S.V.Bs College of Pharmacy, Dombivli.

Research Grant: 2015-2016

Received minor research grant of Rs. 35,000 from University of Mumbai, Project Title - Taste Masking of Lacosamide and Formulation Development of Oro-dispersible tablet.

Ms. Rupali Murhe

Asst. Professor- Pharmaceutical Chemistry

Posters Presented:

- **1**)Synthesis, antibacterial activity and QSAR studies of some novel N-piperazinyl derivatives of Norfloxacin, **Inter-University Research Festival**, **Avishkar**,8th-10th January 2009.
- 2) "Green Chemistry", international Conference On 'Recent Advances in Environmental Biotechnology', organized by **Birla college kalyan**, under the auspices of society of science and environment, sponsored by UGC and university of Mumbai, 14th 15th November, 2009

Research Grant: 2016-2017

Received minor research grant of Rs. 30,000 from University of Mumbai, Project Title - "Studies on extraction and isolation of phytoconstituents from Ziziphus jujuba and Evaluation of hepatoprotective activity"

Seminars/Workshops Attended:

- 1) Participated in the Drug Information Association 1st Indian Regulatory Conference program, "Building Bridges Between the Regulators and the Pharmaceutical Industry", Mumbai, India, April 28-29, 2008.
- 2) Attended 60th Indian Pharmaceutical congress, New Delhi, Dec' 12th-14th, 2008.
- **3**) Attended a half day Training course on "High Performance Thin Layer Chromatography", conducted by Anchrom CAMAG Switzerland recognized Applications Research Laboratory, Mumbai, 2007
- **4**) A one day seminar on "Chiral Separations: a challenge to analytical chemist" was organized by **Vivekanand Education society College Of Pharmacy** in collaboration with **Daicel Chiral Technologies(India) Pvt. Ltd.**, Chembur (E) on Saturday 27th March, 2010.

WORKSHOP Attended:

- 1)A one day session of Train the trainer's programme "Logic Of Synthesis" organized by Shri vileparle Kelavani Mandal's Dr. Bhanuben Nanavati college of pharmacy, 25th September,2010
- **2)BVSEMICON SEMINAR SERIES 2010-2011:** A Two Days Seminar series on "Practical Aspects of Formulation Development, Analytical Studies and Quality Assuarance", Organised by Bharati Vidyapeeth College of Pharmacy, 8TH & 9TH October,2010.
- 3)WORKSHOP:A one day session of Train the trainer's programme "Logic Of Synthesis" (Retrosynthetic approach), organized by Shri vileparle Kelavani Mandal's Dr. Bhanuben college of pharmacy, 25th September,2010
- **4)WORKSHOP:**A two day workshop on "NMR & CO-RELATION SPECTROSCOPY", organised by SVB College of pharmacy, 11-12 FEB, 2011
- 5) SVKM'S Dr. bhanuben nanavati college of pharmacy in collaboration with Shimadzhu IndiaOrganized A one day certificate course in: "HPLC instrumentation, applications and trouble shooting", on 22nd October 2011

Mrs. Sunanda Premanand Patil

Asst. Professor-Pharmacology

Achievements

- 1. General Course on Intellectual Property; April 29 to July 28, 2013, WIPO academy.
- **2.** Stood 7th in karnataka state for D. Pharmacy course

Seminars Attended:

- 1. Attended one day seminar on 'New Vistas in Medicinal Chemistry' held on 27thFebruary 2015 at S.V.Bs College of Pharmacy, Dombivli (E)
- 2. "BVSEMICON-2013 Seminar" on, "Research Project: Inception to Translation" held on 12thJanuary 2013, Bharti Vidyapeeth's College of Pharmacy, C.B.D. Belapur, Navi Mumbai.
- 3. Elsevier Library Connect Seminar" held on 20th November 2012 at THE LALIT, Mumbai.
- 4. "Recent Trends in Pharmacological Evaluation of Novel Agents from Synthetic and Natural Origin" held on 18th February 2012 at Department of Pharmacology, N.E.T. Pharmacy

Received minor research grant of Rs. 30,000 from University of Mumbai (2016-17) Project Title - "Development of Esmolol ophthalmic formulation for the treatment of cataract & its in vitro efficacy and safety studies."

Ms. Aparajita Varshneya

Asst. Professor- Pharmaceutics

Achievements

- 1. Won 3rd prize in Manshodhan (technical oral presentation) organized by SVKM's Mithibai college in December 2013.
- 2. Qualified GPAT and NIPER entrance examination in 2012.
- 3. Throughout Distinction in B.Pharm.and M.Pharm.

Details of Seminars organized/ attended

- 1. Organized workshop cum seminar on "Advances in Viscosity Measurement-Problems and Solutions" in collaboration with Brookfield Ametek® on 29th Aug 2016.
- 2. Attended training programme on Nano Particle Size Analyzer on 27th June 2016 at SVB college of Pharmacy.
- 3. Attended NES Start up fest, Teachers' Meet and seminar on "Latest trends in teaching/learning methods' organized by NES-SVB, Nov'2015.
- 4. Attended a one day seminar on 'Formulation Development: An overview' at SVBs college of pharmacy, Mumbai in Aug 2015.
- 5. Attended 3rd Indian Pharmaceutical Association 2010 at SVKM's NMIMS, Mumbai.

Publications: 02

- 1. Review article entitled "Liposomes as Carriers in Skin Aging" published in International Journal of Current P'ceutical Research, Vol.6, Issue 3, 2014.
- 2. Research article entitled "Formulation and Characterization of Rutin trihydrate Liposomes for topical delivery published in International Journal of Current P'ceutical Research, July to Sept'2015 issue.

Presentations: 02

- 1. Presented a poster on "Liposomes in Topical Delivery" and won 3rd prize in Manshodhan (technical oral presentation) organized by SVKM's Mithibai college in December 2013.
- 2. Presented a poster on "Cosmeceutical Liposomes" at National Pharmaceutical Conference held on January 2014 at SPTM NMIMS, Shirpur, Maharashtra

Ms. Rupali Bhoje

Asst. Professor- Pharmaceutics

Professional Affiliations

- Life Member, Association of Pharmaceutical Teachers of India (APTI) Bangalore.
- Registered Pharmacist, Maharashtra State Pharmacy Council, Mumbai.

Seminars / Workshops

- 1. Opportunities and Challenges for Women in Pharmacy Profession, 2004, Pune
- 2. Recent Trends in Drug Information Services, 2007, Satara.
- 3. Industrial Training at Glaxo Smithkline, Nashik 2014.
- 4. Dtechnology& Destress at MET Institute, Bandra, 2016

Publications: 03

- 1. Research Article in International Journal of Science and Research Methodology on Antibacterial Activity of 'Kantakari Seeds', 2016.
- 2. Review Article on Endometriosis-A New Age Disease in Asian Journal of Pharmaceutical Technology & Innovation, 2016.
- 3. A Review on Saptrangi (Salacia oblonga Wall):in Asian Journal of Pharmaceutical Technology & Innovation, 2017.