



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



Name: Dr. Mrinalini C. Damle

Designation: Professor

Qualifications: M. Pharm, Ph.D.

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PROFESSIONAL EXPERIENCE:

1. Working as Professor from April 2012 at AISSMS College of Pharmacy, Pune-411001
2. Worked as Associate Professor from Dec. 2004 to March 2012 at AISSMS College of Pharmacy, Pune-411001
3. Worked as Lecturer from July 1999 to December 2004 at AISSMS College of Pharmacy, Pune-411001

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 24 yrs.
- ❖ Research: 19 Yrs Academic research + 8 Yrs R&D dept in Pharmaceutical Industry
- ❖ Industry: 8 Yrs

AREAS OF INTEREST:

Method Development and Validation for Pharmaceuticals

Stability Testing of Drugs and Pharmaceuticals

Herbal Drug Standardization

Bioanalytical method Development

Ph.D. STUDENTS GUIDED:

- ❖ One student is currently pursuing PhD under my guidance.
- ❖ Approved as Ph.D guide by Savitribai Phule Pune University.

M. PHARM STUDENTS GUIDED: 88

- ❖ Approved as PG guide by Savitribai Phule Pune University and guided 88 M. Pharm students till Dec. 2023

PROFESSIONAL AFFILIATIONS:

- ❖ Member of Board of Studies in Pharm. Chemistry (term till Aug. 2022) at SPPU.
- ❖ Registered Member: Maharashtra State Pharmacy Council
- ❖ Life Member: Association of Pharmacy Teachers of India
- ❖ Life Member: InPharm Association

PROJECTS HANDLED/GRANTS RECEIVED:

- ❖ No. of Inhouse Research Projects: 15
- ❖ No. of Funded Research Projects (University/Industry): 04
- ❖ Amount of Research Grant Received: 4 Lakh

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Working as Academic Incharge
- ❖ Working as In-Charge Library
- ❖ Working as IQAC co-ordinator
- ❖ Working as Staff member for Staff selection, Ph.D. admission, Inhouse projects, Teaching-

Learning and Evaluation, Anti-ragging squad, Research Advisory Committee, CDC(College Development Committee), B.Pharm. Program Monitoring Committee.

- ❖ Worked as a coordinator for BCUD sponsored Workshop entitled “Insight on different funding agencies and Research proposal writing” (Jan 2017)
- ❖ Worked as a coordinator for University of Pune sponsored QIP Programme “HPTLC technique in pharmaceutical Research” (Feb. 2012)
- ❖ Work experience as a member of Report Finalization Committee for APTICON 2014, Pune held during 28th – 30th November 2014

AWARDS/ACHIEVEMENT/MEDALS:

1. Cleared GATE examination with 99.23 percentile
2. Recipient of AICTE Scholarship during M. Pharm. Course.
3. Received Dr. P.D. Sethi Certificate of merit in 2009, 2012,2014, 2015and 2017 for research paper in pharmaceutical analysis awarded by Kongposh Publications, New Delhi.
4. Recipient of Dr. P.D. Annual award 2010 (1stPrize) for best research paper on application of TLC/HPTLC awarded by Kongposh Publications, N.Delhi.
5. Recipient of Dr. P.D. Annual award 2020 (3rd Prize) for best research paper on application of TLC/HPTLC awarded by Kongposh Publications, N.Delhi

PUBLICATIONS:

- ❖ REVIEWS: 13
- ❖ NATIONAL RESEARCH PUBLICATIONS:26
- ❖ INTERNATIONAL RESEARCH PUBLICATIONS:151
- ❖ Hindex - 17
- ❖ i10 Index -29
- ❖ No of Citations -984

REVIEW PUBLICATIONS

1. Mrinalini C. Damle ,Ashwini R.Madgulkar “Effect of antihypertensive therapy on renal function: focus on Amlodipine” Indian Journal of Hospital Pharmacy, 38(5), (2001), 184-191.

2. Rao M. R. P. ,Madgulkar A.R., Damle M.C. “Neutraceuticals : A Brief Overview”Indian Journal of Pharmaceutical Education, 36(3),(2002), 42-143.
3. Mrinalini Damle, Ashwini Madgulkar, K.G.Bothara `Mass Spectrometry in Genomics` Indian Journal of Pharmaceutical Sciences, 66(3),(2004), 265-271.
4. Ashwini Madgulkar and Mrinalini Damle `Parenteral Nutrition Supplement : Omega-3 fatty acids` Pharma Times, 37(4), (2005), 9-14.
5. Mrinalini Damle, Ashwini Madgulkar, M.R. Bhalekar “Compritol and Precirol: Innovative Pharmaceutical Excipients” Asian J. of Chemistry, 19(1), (2007), 454-458.
6. Damle, M., Gala, S., Joshi, A., Krithika, R. “phyllanthus niruri” published in on- line journal `Pharmainfo.net` in Feb. 2008.
7. Anita Ingle, Pranjali Ranaware, Abhijeet Ladke and Mrinalini Damle “Cassia Tora: Phytochemical and Pharmaacological activity” International Imperial Journal of Pharmacognosy and Natural Products, 2(1), (2012), 14-23. (ISSN : 2248-9754)
- 8 .Jyoti N. Vyavahare, Mrinalini C. Damle “Tribulus Terestris : An Overview” International Journal of Pharmaceutical Research and Development, 6(8), (2014), 136-145.
9. Shivani Jadhav and M.C. Damle, ‘DNA fingerprinting of plants with Memory enhancement activity’ The Pharma Review, March-Apr (2018), 89-92.
10. Mrinalini C. Damle Akshay Chandan, Dnyaneshwar Rathod and Omkar Shinde “ A Mini Review on Immunity Boosters used in Covid-19” International Journal of Research and Analytical Reviews, 8(1), (2021), 250-254.
11. M.C. Damle, M.H. Suryawanshi, R.R. Pardeshi and M.D. Pokharkar “Lifestyle Disorder – Risk Factors, Lifestyle Modification” NOVYIMIR Research Journal, 6(6), (2021), 199-208.
12. Suvarna Jarande and Mrinalini Damle “Fingerprinting analysis and Marker compounds in quality assessment of Phytopharmaceuticals” International Journal of Pharmaceutical Sciences and Research, 12(10), (2021), 5145-5160.
13. Mrinalini Damle, Kiran Somshetwar, Pranav Uttekar, Pooja Lanke “Review on Bauhinia variegata (Kanchanar) – A useful Ayurvedic Herb” A International Journal of Ayurveda and Pharmaceutical Chemistry, 17(1), (2022), 60-68. (ISSN 2350-0204, Not in UGC CARE)

NATIONAL RESEARCH PUBLICATIONS

1. M.V.Sovani (Mrs. M.C. Damle) and H.P.Tipnis “Bioavailability study of formulations containing ampicillin and cloxacillin in combination” Indian Drugs, 29(4), (1992), 161-165.
2. Damle Mrinalini, Madgulkar A, Juvele D., Awate B. and Zambre A. “Simultaneous Spectrophotometric estimation of Nimesulide and Chlorzoxazone in tablet dosage form” Indian Drugs, 38(11) (2001), 576-579.

3. Bharadwaj V., Gulecha B., Madgulkar A. and Damle M. 'RP – HPLC method for simultaneous estimation of Perindopril and Indapamide in tablet formulation' *Indian Drugs*, 44(7), (2007), 504-508.
4. Bhat L.R., Vora A.T., Godge R.K., Damle M.C. "Simultaneous estimation of Nebivolol Hydrochloride and Amlodipine Besylate in bulk and combined tablet dosage form by Ultraviolet Spectrophotometry" *Indian Drugs*, 44(12), (2007), 915-919.
5. Rahul K.Godge, Leena R.Bhat, Asfak T.Vora, Mrinalini C.Damle Spectrophotometric and Reverse phase High Performance Liquid Chromatographic method for simultaneous estimation of Ofloxacin and Satranidazole from tablets' *Analytical Chemistry : An Indian Journal*, 7(1), (2008), 48-53.
6. Mrinalini C. Damle, Amol B. Khetre, Rahul S. Darekar, Shradhanjali M. Singh 'Hydrolytic degradation monitoring of Voriconazole by derivative spectrophotometric method.' *Analytical Chemistry : An Indian Journal*, 7(6), (2008), 404-408.
7. Damle M., Madgulkar A., Bhalekar M., Kolhe V, Gandhi S. 'Preparation and characterization of Indion 244 – Venlafaxine HCl complexes' *Indian Drugs*, 45(5),(2008),416-420.
8. Mrinalini C. Damle, Shradhanjali M. Singh, Amol B. Khetre, Rahul S. Darekar. 'Spectrophotometric methods for simultaneous estimation of ramipril and valsartan in combined tablet dosage form.' *Analytical Chemistry : An Indian Journal*, 7(8), (2008), 591-594.
9. Bhat L.R., Bothara K.G. and Damle M.C.' A validated HPTLC method for simultaneous determination of Nebivolol Hydrochloride and Hydrochlorothiazide from tablets' *Indian Drugs*, 45(12),(2008), 948-951.
10. Mrinalini C. Damle, Amol O. Bajaj, Asma Y. Saudagar, Nikhil T. Awatade, Ruchira K. Makwana, Padmanabh B. Deshpande 'A validated High Performance Thin Layer Chromatographic method for simultaneous estimation of aspirin and clopidogrel in pharmaceutical dosage form' *Analytical Chemistry an Indian Journal*, 7(11), (2008), 789-794.
11. R.M. Jeswani, M.C. Damle, K.G. Bothara 'A validated stability indicating RP- HPLC method for determination of Aspirin and Atorvastatin Calcium' *InPharm Communique (Suppl.) Vol. 2, No. 2* (2009), 60-64.
12. Singh S.M., Khetre A.B., Darekar R.S. and Damle M.C.' Simultaneous estimation of Nebivolol Hydrochloride and Valsartan in capsules by Reversed phase high performance liquid Chromatography' *Indian Drugs*, 46(3), (2009), 257-260.
13. P.B. Deshpande, G. Shridharan, Libi Anandi, D. Jadhav, M.C. Damle, S.V. Gandhi 'Validated Method development for estimation of Atorvastatin Calcium and Fenofibrate in Fixed dose combination by HPTLC' *The Pharma Review*, 7(39), (2009), 151-153.
14. A.B. Khetre, P.K. Sinha, Mrinalini Damle, R. Mehendre "Development and validation of Stability indicating RP- HPLC method for Voriconazole." *Indian Journal of Pharmaceutical Sciences* 71(5), (2009), 509-514.

15. Kirti S. Topagi, Mohit G. Dewani, Ashwini R. Madgulkar and Mrinalini C. Damle “Derivative Spectrophotometric Method for Determination of Diacerein and Aceclofenac in Pharmaceutical Formulations” *Analytical Chemistry : an Indian Journal*, 9(1), (2010), 196-199.
16. Amol S Khodke, Laxman S Potale, Mrinalini C Damle, Kailash G Bothara “ A validated stability indicating HPTLC method for simultaneous estimation of Irbesartan and Hydrochlorothiazide.” *Pharma Methods (an addendum to Journal of Young Pharmacist)* 1(1), (2010), 39-43.
17. Patole SM, Khodke AS, Potale LV and Damle MC “A validated densitometric method for analysis of Atorvastatin Calcium and Metoprolol Tartrate as bulk drugs and in combined capsule dosage forms” *Journal of Young Pharmacists*, 3(1), (2011), 55-59.
18. T.C. Borole, M.G. Dewani, S.P. Gandhi and M.C. Damle “Simultaneous estimation of Metformin hydrochloride and Repaglinide by HPLC method” *Indian Drugs*, 49(01), (2012), 54-60.
19. P.S. Ranaware, A.M. Ingle, A.Ladke, A.R. Madgulkar and M.C. Damle “Determination of Nevirapine in human plasma by HPTLC” *The Pharma Review*, Sept.-Oct.-2012, 149-153.
20. S. Gupta, M. Nagarkar, M. Bhawnani, A. Kadam and M.C. Damle “Development and validation of HPTLC method for assay of Bimatoprost” *The Pharma Review Scientific Section*, Sept.-Oct. 2013, 16-19.
21. Varsha Bhoir, Viraj Hibare, Mrinalini C. Damle “Development and validation of analytical method for estimation of Glucosamine and Diacerein in tablet dosage form by Spectrophotometry” *The Pharma Review*, Jul-Aug. 2014, 113-117.
22. Mrinalini C. Damle and Jyoti N. Vyavahare “Development and validation of stability indicating HPLC method for determination of Rutin and Quercitin” *The Pharma Review*, Sept.-Oct. 2014, 113-116.
23. Rupesh Bagve, Dipali Chavan and Mrinalini C. Damle “Development and validation of Stability indicating HPTLC method for estimation of Mometasone Furoate in pharmaceuticals” *The Pharma Review*, May-June 2015, 109-112.
24. Mrinalini C. Damle, Nivedita B. Pawar, “Stability indicating HPLC method for Sofosbuvir and Daclatasvir in combination” *Indian Drugs*, 59(10), (2022), 74-79. (Indexed in UGC CARE)
25. Mrinalini Damle, Sayali Sheth, “Stability indicating HPTLC method for active principle Psoralen and its application to accelerated stability testing of marketed formulation” *Indian Journal of Traditional Knowledge*, 21(4), (2022), 760-765. (**Impact Factor of IJTK is 1.091 (JCR 2021). CODEN: IJTKB7.**) [Indexed in Web of Science.](#)

26. Mrinalini C. Damle, Mayuri H. Suryawanshi, "Oxidative degradation of Tavaborole: Determination by derivative UV spectrophotometry" *Indian Drugs*, 60(06), (2023), 50-54. (Indexed in Scopus)

INTERNATIONAL RESEARCH PUBLICATIONS

1. Bhat Leena R., Godge Rahul K., Vora Asfak T., Damle Mrinalini C. "A validated RP-HPLC method for simultaneous estimation of Aspirin and Clopidogrel Bisulphate in bulk and pharmaceutical dosage form" *Journal of Pharmaceutical Research*, 6(3), (2007), 158-160.
2. Bhat Leena R., Godge Rahul K., Vora Asfak T., Damle Mrinalini C. "A validated RP-HPLC method for simultaneous determination of Nebivolol Hydrochloride and Hydrochlorothiazide from tablets" *Journal of Pharmaceutical Research*, 6(4), (2007), 230-232.
3. Godge Rahul, Bhat Leena, Vora Asfak, Damle Mrinalini "A validated High Performance Thin Layer Chromatographic method for simultaneous estimation of Ofloxacin and Satranidazole in pharmaceutical Dosage form." *Journal of Pharmaceutical Research*, 6(4), (2007), 233-235.
4. "A validated RP-HPLC method for simultaneous determination of Telmisartan and Hydrochlorothiazide in pharmaceutical formulation" *Journal of Liquid Chromatography and Related Technologies* 30, (2007), 3059-3067.
5. Vora Asfak, Damle Mrinalini, Bhat Leena, Godge Rahul "Simultaneous determination of Diclofenac sodium and Rabepazole sodium in bulk and pharmaceutical dosage form." *'Chromatographia'* 66(11/12), (2007), 941-943.
6. Bhurange Prashant, Arote Sanjay, Damle Mrinalini, Godge Rahul "A validated RP-HPLC method for simultaneous estimation of Ofloxacin and Satranidazole from tablets." *Journal of Pharmaceutical Research*, 7(2), (2008), 70-72.
7. Rahul S. Darekar, Amol B. Khetre, Shradhanjali M. Singh and Mrinalini C. Damle "Physicochemical investigation of various extracts of the roots of *Hemidesmus Inducus R. Br.*", *Deerghayu International*, 24(04), (2008), 93- 104.
8. Amol B. Khetre, Rahul S. Darekar, Purushottam K. Sinha, Rajesh M. Jeswani and Mrinalini C. Damle "A validated HPTLC method for determination of Voriconazole in bulk and pharmaceutical dosage form." *Rasayan Journal of Chemistry*, 1(3), (2008), 542 – 547.
9. Rahul S. Darekar, Amol B. Khetre, Purushottam K. Sinha, Rajesh M. Jeswani and Mrinalini C. Damle "Quantitation of Lupeol Octacosanoate in *Hemidesmus indicus R.Br.* root powder by HPTLC." *Rasayan Journal of Chemistry*, 1(3), (2008), 526-531.
10. Asfak Vora, Rahul Darekar, Ratnakar Mehendre and Mrinalini Damle "Validated Spectrodensitometric method for simultaneous determination of Lumefantrine and Artemether." *Journal of Pharmaceutical Research*, 7(4), (2008), 229-232.
11. Rajesh M. Jeswani, Purushottam K. Sinha, Kirti S. Topagi and Mrinalini C. Damle "A Validated stability indicating HPTLC method for determination of Cephalexin in bulk and pharmaceutical formulation" *International Journal of PharmTech Research*, 1(3), (2009), 527-536.

12. Rajesh M. Jeswani, Purushotam K. Sinha, Kirti S. Topagi and Mrinalini C. Damle "A validated Stability indicating HPTLC method for Pentoxifylline in bulk and pharmaceutical formulation." *Research Journal of Pharmacy and Technology*, 2(3), (2009), 527-530.
13. Purushotam K. Sinha Rajesh M. Jeswani, Kirti S. Topagi and Mrinalini C. Damle "A Validated RP-HPLC Method for determination of Meloxicam in the presence of its Impurities." *International Journal of Pharmtech Research*, 1(4), (2009), 1051-1060.
14. Kirti S. Topagi, Rajesh M. Jeswani, Purushotam K. Sinha, and Mrinalini C. Damle "Spectrophotometric method for simultaneous estimation of Dicerhein & Aceclofenac " *International Journal of Chem Tech Research*, 1(4), (2009), 991-995.
15. Shradhanjali Singh, Kirti S. Topagi and Mrinalini C. Damle "A Validated High Performance Thin Layer Chromatographic Method for Simultaneous estimation of Nebivolol Hydrochloride and Valsartan in Pharmaceutical Dosage Form." *Research Journal of Pharmacy and Technology* 2(4), (2009), 746-748.
16. Shradhanjali Singh, Kirti S. Topagi and Mrinalini C. Damle "A Validated RP- HPLC Method for Simultaneous Determination of Ramipril and Valsartan in pharmaceutical formulation" *Research Journal of Pharmacy and Technology* 2(4), (2009), 749-752.
17. Damle Mrinalini C., Bothara Kailash G. and Topagi Kirti S. "Stability indicating HPTLC method for determination of Nebivolol Hydrochloride and Valsartan" *Journal of Pharmaceutical Research*, 8(4), (2009), 198-201.
18. Purushotam K. Sinha, Mrinalini C. Damle and K.G. Bothara "A validated Stability indicating HPTLC method for determination of Aspirin and Clopidogrel bisulphate in combined dosage form." *Eurasian Journal of Analytical Chemistry*, 4(2), (2009), 152-160.
19. Rahul S. Darekar, Amol B. Khetre, Purushottam K. Sinha and Mrinalini C. Damle "Quantitation of 2-hydroxy-4-methoxy benzaldehyde in Hemidesmus indicus R.Br. root powder by HPTLC." *Journal of Planar Chromatography : Modern TLC*, 22(6), (2009), 453-456.
20. Purushotam K. Sinha Rajesh M. Jeswani, Kirti S. Topagi and Mrinalini C. Damle "A validated stability indicating HPLC Method for determination of Potassium Clavulanate in the presence of its products." *Research Journal of Pharmacy and Technology*, 3(1), (2010), 433-439.
21. Kirti S. Topagi, Rajesh M. Jeswani, Purushotam K. Sinha, and Mrinalini C. Damle "A Validated NP-HPLC method for simultaneous determination of Drotaverine Hydrochloride & Omeprazole in pharmaceutical formulation." *Asian Journal of Pharmaceutical & Clinical Research*, 3(1), (2010), 20-24.
22. Mangesh R. Bhalekar, Tushar K. Shete, Mrinalini C. Damle and Ashwini R. Madgulkar "Solid state photodegradation study of Fexofenadine hydrochloride" *Analytical Letters*, 43, (2010), 406-416.
23. M.C. Damle, S.A. Phadtare, H.A. Raskar, K.G. Gadge, Ratnakar Mehendre and K.G. Bothara "A validated HPTLC method for determination of Arbidol from pharmaceutical formulation" *Int. J. Chem. Tech. Research*, 2(2), (2010), 1042- 1046.

24. Laxman V. Potale, Mrinalini C. Damle, Amol S. Khodke and K.G. Bothara “A validated stability Indicating HPTLC method for simultaneous estimation of Ramipril and Telmisartan” *International Journal of Pharmaceutical Science Review and Research*, 2(2), (2010), 35-39.
25. Mrinalini C. Damle, Shangires Madhukar Patole, Laxman Venkatrao Potale, Amol Suresh Khodke “A validated HPLC method for analysis of Atorvastatin calcium, Ramipril and Aspirin as the bulk drug and in combined capsule dosage forms” *International Journal of Comprehensive Pharmacy*, 1(08), (2010), 1-5.
26. M.C. Damle, K. Topagi, K.G. Bothara, “Development and Validation of stability Indicating method for Determination of Nebivolol HCL and Hydrochlorothiazide in Bulk and in Pharmaceutical Dosage form.” *Acta Chromatographica* 22 (2010), 433-443.
27. A.D. Paprikar, K.P. Patil, S.S. Ranade, V.Y. Rane, S.H. Rao and M.C. Damle “Stress degradation monitoring of Ofloxacin by HPTLC and Bioautography” *Research Journal of Pharmacy and Technology* 3(4), (2010), 1275-1278.
28. S.M. Patole, L.V. Potale, A.S. Khodke and M.C. Damle “A validated HPLC method for analysis of Atorvastatin Calcium, Ramipril and Aspirin as bulk drug and in combined capsule dosage form” *International Journal of Pharmaceutical Sciences Review and Research* 4(3), (2010), 40-45.
29. T.C. Borole, R. Mehendre, M.C. Damle and K.G. Bothara “Development and validation of stability indicating HPTLC method for determination of Prasugrel” *Journal of Chemical and Pharmaceutical Research* 2(4), (2010), 907-913.
30. M.G. Dewani, K.G. Bothara, M.C. Damle “Development and validation of stability indicating HPTLC method for determination of Perindopril Erbumine” *International Research Journal of Pharmacy* 1(1), (2010), 428-435.
31. A.S. Khodke, L.V. Potale, S.M. Patole and M.C. Damle “A validated RP-HPLC method development for determination of Anthraquinone marker from the roots of *Rubia Cordifolia* Linn.” *Research Journal of Pharmacy and Technology*, 4(2), (2011), 326-328.
32. M.G. Dewani, K.G. Bothara, A.R. Madgulkar and M.C. Damle “Simultaneous estimation of Perindopril Erbumine and Indapamide in bulk and tablet dosage form by HPTLC” *International Journal of Comprehensive pharmacy*, 2(1), (2011), 1-4.
33. Sejal Gandhi, Mohit Dewani, Tejas Borole and Mrinalini Damle, “Development and validation of Stability indicating method for Trandolapril as bulk drug”, *Asian J. Research Chem.* 4(3), (2011), 437-440.
34. Mohit G. Dewani, Tejas C. Borole, Sejal P. Gandhi, Ashwini R. Madgulkar and Mrinalini C. Damle, “Determination of Voriconazole in human plasma by HPLC with UV detection” *International Journal of Research in Pharmaceutical and Biomedical Sciences*, 2(3), (2011), 1367-1373.
35. Sejal P. Gandhi, Mohit G. Dewani, Tejas C. Borole, Mrinalini C. Damle, “Development and validation of stability indicating HPTLC method for determination of Ofloxacin and Ketorolac Tromethamine in combination” *Journal of Advanced Scientific Research*, 2(3), (2011), 77-82.
36. T.C. Borole, M.G. Dewani, S.P. Gandhi and M.C. Damle “Simultaneous estimation of Rosuvastatin Calcium and Fenofibrate in their combined tablet dosage form by HPLC method” *Asian J. Research Chem.*, 4(10), (2011), 1557-1561.

37. Laxman V. Potale, Amol S. Khodke, Shangiresh M. Patole and M.C. Damle “Development and validation of a stability indicating HPTLC method for the determination of Mirtazapine as bulk drug and in pharmaceutical formulation.” *Journal of Planar Chromatography* 25(1), (2012), 72-76. (Soft copy received on 170112)
38. Mohit G. Dewani, Tejas C. Borole, Sejal P. Gandhi, Ashwini R. Madgulkar and Mrinalini C. Damle, “Development and validation of HPTLC method for determination of Voriconazole in human plasma” *Der Pharma Chemica* 3(4), (2011), 201-209.
39. S.P. Gandhi, M.G. Dewani, T.C. Borole and M.C. Damle “Development and validation of Stability indicating HPLC method for determination of Diacerhein and Aceclofenac as bulk drug and in tablet dosage form” *International Journal of Research in Pharmacy and Chemistry* 1(4), (2011), 799-806.
40. S.P. Gandhi, M.G. Dewani, T.C. Borole and M.C. Damle “Development and validation of Stability indicating HPTLC method for determination of Diacerhein and Aceclofenac as bulk drug and in tablet dosage form” *E-journal of Chemistry* 9(4), (2012), 2023-2028. (ISSN : 0973-4945)
41. Mahesh Dangi, Darshana Chaudhari, Mayur Sinkar, Veena Racha and Mrinalini C. Damle “Stability indicating HPTLC method for estimation of Nebivolol Hydrochloride and Amlodipin Besylate in combination” *Eurasian Journal of Analytical Chemistry* 5(2), (2010), 161-169.
42. Pranjali Ranaware, Anita Ingle, Abhijeet Ladke, Mrinalini C. Damle “Development and Validation of HPTLC Method for Determination of Ofloxacin in Human Plasma” *Research Journal of Pharmacy and Technology*, 5(5), (2012), 682-686. (ISSN:0974-360X)
43. A.V. Ladke, Anita M. Ingle, Pranjali S. Ranaware, Mrinalini C. Damle “Development and validation of stability indicating HPTLC method for Lercanidipine HCl” *International Journal of Pharmaceutical Invention*, 2(5), (2012), 43-52. (ISSN: 2319- 6718)
44. A.V. Ladke, Anita M. Ingle, Pranjali S. Ranaware, Mrinalini C. Damle “Development and validation of stability indicating HPLC method for rosuvastatin calcium and fenofibrate in combination” *Asian Journal of Research Chem.*, 5(5), (2012), 606-610. (ISSN : 0974-4169)
45. Pranjali Ranaware, Anita Ingle, Abhijeet Ladke, Ashwini R. Madgulkar and Mrinalini C. Damle “Determination of Nevirapine in Human Plasma by HPLC” *Journal of Chemical and pharmaceutical research*, 4(6), (2012), 3003-3009. (ISSN : 0975- 7384)
46. Madhura Dhoka, Rupali Harale, Sonal Bhankele, Mrinalini C. Damle, Omkar Vidwans and Sanjay Kshirsagar “Development validation and comparative statistical evaluation of HPLC and HPTLC method for determination of Alfuzocin in human plasma” *Journal of Chemical and pharmaceutical research*, 4(6), (2012), 3207-3214. (ISSN 0975-7384)
47. Anita M. Ingle, Abhijeet V. Ladke, Pranjali S. Ranaware, Shivani H. Rao, Mrinalini C. Damle “Evaluation of the antibacterial activity of methanolic and aqueous extract for the seeds of *Cassia tora*” *Research Journal of Pharmacognosy and Phytochemistry*, 4(5), (2012), 240-243. (ISSN: 0975-4385)
48. Kiran Deshpande, Pranjali Ranaware, A.R. Madgulkar and M.C. Damle “Development and validation of Stability indicating HPTLC method for determination of Repaglinide” *Research Journal of Pharmacy and Technology*, 6(2), (2013), 158-161.
49. Madhura Dhoka, Rupali Harale, Sonal Bhankele, Mrinalini C. Damle “Validated HPTLC method for determination of Cefixime Trihydrate and Dicloxacillin Sodium in bulk and combined

- pharmaceutical dosage form” Research Journal of Pharmacy and Technology, 5(6), (2012), 842-845. (ISSN: 0974-360X)
50. Nandan V. Shinde, Prashant U. Tompe, Mrinalini C. Damle and Ashwini R. Madgulkar “Development and validation of HPTLC method for estimation of Efavirenz in human plasma” Journal of Chemical and Pharmaceutical Research, 5(8), (2013), 85-90. (ISSN: 0975-7384)
 51. Surbhi Gupta, M.C. Damle “Development and Validation of HPTLC method for Assay of bioactive Marker isolated from the bark of Albizzia lebbek linn.” International journal of Chemtech Research, 5(6), (2013), 3000-3006.
 52. Nandan Shinde, Prashant Tompe, Mrinalini Damle and Ashwini Madgulkar “Development and Validation of HPTLC method for estimation of Cephalexin in human plasma” International Journal of Research in Pharmaceutical and Biomedical Sciences, 4(4), (2013), 1126-1132.
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BOOK PUBLISHED:

Book Title “Pharmaceutical Analysis-V” and “Pharmaceutical Analysis-VI” by Nirali Prakashan in Sept. 2019 and 2020.

Authors : Dr. Mrinalini C. Damle, Dr. Vandana Gawande.

PRESENTATIONS:

As an Author:9

As Co-author: 60

❖ As an Author:

1. Presented a paper on “simultaneous estimation of Ampicillin and Cloxacillin in combined dosage forms” at Indian Pharmaceutical Congress, Manipal in 1990.
2. Presented a research titled “Evaluation of Bioactive marker from seeds of Cassia Tora” at National Conference on Advances in Bioanalytical Techniques, Poona College of Pharmacy, 21st and 22nd Sept. 2013. This presentation was awarded second prize.
3. Poster titled “stability indicating hptlc method for determination of neбиволол hydrochloride and hydrochlorothiazide in the bulk and in pharmaceutical dosage forms” presented at 20th International symposium on Pharmaceutical and Biomedical Analysis between 1st to 4th March 2009 at Agra, India.
4. Poster titled “stability indicating hptlc method for determination of neбиволол hydrochloride and valsartan in the bulk and in pharmaceutical dosage forms” presented at 20th International symposium on Pharmaceutical and Biomedical Analysis between 1st to 4th March 2009 at Agra, India.
5. Poster titled “stress degradation monitoring of cefpodoxime proxetil by hptlc bioautography” presented at 20th International symposium on Pharmaceutical and Biomedical Analysis between 1st to 4th March 2009 at Agra, India.
6. Poster titled “Development and validation of HPLC method for determination of Repaglinide in human plasma” presented at National Conference on Pharmaceutical Analysis between 16th -17th September 2011 at UDCT, Aurangabad.
7. Poster titled “Development and validation of stability indicating HPLC method for determination of Rosuvastatin calcium and Fenofibrate” presented at Zonal level poster presentation competition Avishkar 2011 on 15th December 2011 at H.V. Dasi college, Pune by BCUD, University of Pune.

8. Poster titled "Evaluation of Bioactive marker isolated from seeds of Cassia Tora" presented at 2nd International Conference on Herbal and Synthetic Drug Studies HSDS-2014 on 10th to 12th February 2014 at MCE Society's Interdisciplinary Science and Technology Research Academy (ISTRA), Pune.
9. Poster titled "Comparative HPTLC estimation and antibacterial effect of Ellagic acid, Gallic acid and Ethanolic extract of Syzygium cumini seeds under Accelerated storage condition " presented at 3rd International Conference on Herbal and Synthetic Drug Studies HSDS-2016 on 7th to 9th January 2016 at MCE Society's Interdisciplinary Science and Technology Research Academy (ISTRA), Pune.

❖ **As a co-author:**

1. Three papers titled "Continuing Education Programme, Classroom Management and Communication skills" presented as posters at 6th National Annual APTI Convention 2001 at Nashik.
2. "A validated stability indicating method for determination of aspirin and clopidogrel in combined dosage form" presented as poster at 60th Indian Pharmaceutical Congress 2008 held at Delhi.
3. "A validated stability indicating RP-HPLC method for determination of aspirin and Atorvastatin Calcium" presented as poster at 60th Indian Pharmaceutical Congress 2008 held at Delhi.
4. 6. "A simple validated RP-HPLC method for determination of Domperidone in presence of its photodegraded products" presented as poster at 61st Indian Pharmaceutical Congress 2009 held at Ahmedabad.
5. "A validated stability indicating HPTLC method for simultaneous estimation of Irbesartan and Hydrochlorothiazide" presented as poster at 61st Indian Pharmaceutical Congress 2009 held at Ahmedabad.
6. "A validated stability indicating HPTLC method for simultaneous estimation of Telmisartan and Ramipril" presented as poster at 61st Indian Pharmaceutical Congress 2009 held at Ahmedabad.
7. "Spectrophotometric methods for simultaneous determination of Nebivolol Hydrochloride and Valsartan in combined tablet dosage form" presented as poster at Anant pharma poster presentation competition at College of Pharmacy, Bhor on 9th and 10th Jan. 2010.
8. "A validated HPTLC method for determination of Prasugrel" Presented as poster at 62nd IPC Dec. 2010, Manipal by T.C. Borole.
9. "A simple validated RP-HPLC method for determination of domperidone in the presence of its Photo degraded products." Presented as poster at 63rd IPC Bangalore by Prashant Tompe and Nandan Shinde. (Dec. 2011)
10. "Development and validation of stability indicating assay method for determination of granistron in bulk and pharmaceutical formulations." Presented as poster at 63rd IPC Bangalore by Surbhi Gupta and Padma Choudhary.(Dec. 2011)
11. "Determination of Ritonavir in human plasma by HPLC." Presented as poster at 64th IPC Chennai by Surbhi Gupta.(Dec. 2012)
12. "Development and validation of HPTLC method for Ondansetron." Presented as poster at 64th IPC Chennai by Viraj Hibare.(Dec. 2012)

13. "Determination of Darunavir in human plasma by HPLC" Presented as poster at 66th IPC Hyderabad by Anshu Agrawal. (Jan. 2015)
14. "Development of HPTLC method for estimation of Embelin in Vidanga and determination of its antibacterial activity" Presented as poster at APTICON 2014 28th to 30th Nov. 2014, Pune by Sweta Kulkarni.
15. "Development and validation of stability indicating HPTLC method for determination of Mifepristone" Presented as poster at APTICON 2014 28th to 30th Nov. 2014, Pune by Dipali Chavan.
16. "Estimation and antibacterial activity of Galic acid and Ellagic acid in Syzygium cumini seed by HPTLC" Presented as poster at APTICON 2014 28th to 30th Nov. 2014, Pune by Nialm Dalavi
17. "Development and validation of stability indicating HPTLC method for determination of Dolasetron mesylate." Presented as poster at APTICON 2014 28th to 30th Nov. 2014, Pune by Lahu Birajdar. (WON 2nd PRIZE)
18. "Development and validation of HPTLC method for estimation of Strychnine and Brucine" Presented as poster at ICAAM International Conference on Advances in Asian Medicine on 4th Jan. 2016 by Pallavi Bandal.
19. "Development and validation of stability indicating HPTLC method for estimation of Fluindione" Presented as poster at 67th IPC Mysore by Mahesh Thakare. (19th to 21st Dec. 2015)
20. "Development and validation of stability indicating HPTLC method for determination of Boceprevir" Presented as poster at 67th IPC Mysore by Sunny Salunke (19th to 21st Dec. 2015)
21. "Development and validation of stability indicating HPTLC method for estimation of Andrographolide" Presented as poster at 67th IPC Mysore by Namrata Gujar (19th to 21st Dec. 2015)
22. "Development and validation of stability indicating HPTLC method for estimation of Dabigatran Etexilate" Presented as poster at 67th IPC Mysore by Ajinkya Deosthali (19th to 21st Dec. 2015)
23. "Evaluation of Anti-asthmatic activity of extract and marker compound isolated from Albizzia Lebbeck Bark" Presented as poster at 67th IPC Mysore by Supriya Darandale (19th to 21st Dec. 2015)
24. Poster presentation at Pharma Quora conference on 4th and 5th March 2016 at Manipal (Uday) Secured 2nd Prize
25. 28. A poster titled "Development and validation of simple HPTLC method for determination of Oxyclozanide and Levamisole HCl" presented by Ms. Sanchita Kale at Poster presentation competition and state level seminar entitled "Pharmaceutical Technology-Concept to reality" on 6th Jan 2017 at Sinhgad Institute of Pharmacy, Narhe.
26. A poster titled "Stability indicating method for Thymoquinone" presented by Ms. Aparna Zirange at Poster presentation competition and national level seminar entitled "Recent advances in spectroscopic and Analytical Techniques" on 10th and 11th Feb 2018 at Modern College of Pharmacy, Moshi.

27. A poster titled "Validated stability indicating HPTLC method for Karanjin" presented at two days National Symposium "Current Trends in Herbal Drug Discovery and Ethnopharmacology" on 23rd and 24th Feb 2018 at VES College of Pharmacy, Chembur.
28. A poster titled "Development & Validation of Stability-Indicating HPTLC Method for Etravirine HCL" presented at APTICON-2018, 23rd annual National convention of APTI at Swami Keshvanand Institute of Pharmacy, Jaipur on 5th Oct. 2018. (Anand Singhal)
29. A poster titled "Development and validation of HPTLC method for Etravirine HCl" presented at SYNAPSE 2018 on 16th Oct. 2018 at AISSMS of Pharmacy (Pranav Uttekar)
30. A poster titled "Absorption Correction Method for simultaneous estimation of Domperidone and Ilaprazole" presented at SYNAPSE 2018 on 16th Oct. 2018 at AISSMS of Pharmacy (Pranav, Ms. Priyanka Gavali, Vinay Rathod)
31. A poster titled "Nootropic activity of Spinach leaves" presented at IPC-2018, 70th annual National convention of Indian Pharmaceutical Congress at Delhi-NCR on 21st to 23rd December 2018. (Anand Singhal)
32. A poster titled "Validated stability indicating HPLC method for Igaratomod" presented at International Conference on 'Multidisciplinary Healthcare Research' on 4th and 5th Jan 2019 at Modern College of Pharmacy, Pune. (Mayuri Godse)
33. A poster titled "Development of analytical method to monitor dissolution of Bepotastine Besilate tablets" presented at International Conference on 'Multidisciplinary Healthcare Research' on 4th and 5th Jan 2019 at Modern College of Pharmacy, Pune. (Komal Pardeshi)
34. A poster titled "Determination of Protocatechuic acid in Onion Peel extract by HPTLC" presented at State level seminar on 'Challenges in Targeted Drug Delivery Systems' on 11th and 12th Jan 2019 at Alard College of Pharmacy, Pune. (Swapnil Todkar)
35. A poster titled "Validated HPTLC method for estimation of Hesperidin" presented at State level seminar on 'Challenges in Targeted Drug Delivery Systems' on 11th and 12th Jan 2019 at Alard College of Pharmacy, Pune. (Rasika Bhalerao)
36. A poster titled "Development and validation of HPTLC method for Etravirine HCl" presented at 4th Metxplore 2019 (UG research conference) on 9th Feb 2019 at MET Institute of Pharmacy, Nasik (Pranav Uttekar)
37. A poster titled "Method development for estimation of Hesperidin content in citrus peel extract, formulation of a Transdermal Patch for Varicose Veins by QbD" presented at International Conference on Emerging Trends in Delivery of Phytoconstituents and Ethnopharmacology-Validation of Traditional Medicine-II on 29th – 30th Novemeber 2019 at Poona College of Pharmacy, Pune (Kajal Kabra)
38. A poster titled "Stability indicating HPTLC method for Active principle from Psoralea Corylifolia" presented at International Conference on Emerging Trends in Delivery of Phytoconstituents and Ethnopharmacology-Validation of Traditional Medicine-II on 29th – 30th Novemeber 2019 at Poona College of Pharmacy, Pune (Sayali Sheth)
39. A poster titled "Method development for estimation of active principles from Nirgundi leaves" presented at International Conference on Emerging Trends in Delivery of Phytoconstituents and

Ethnopharmacology-Validation of Traditional Medicine-II on 29th – 30th Novemeber 2019 at Poona College of Pharmacy, Pune (Snehal Dalvi)

40. e-poster titled “Stability indicating HPTLC method for Teriflunomide” presented at National Conference on “Exploring the current advancements in chromatographic techniques” by Dr. D.Y. Patil Institute of Pharmaceutical Sciences and Research on 17th -18th January 2020. (Pushpraj Patil)
41. e-poster titled “Stability indicating HPTLC method for Sofosbuvir and Velpatasvir” presented at National Conference on “Exploring the current advancements in chromatographic techniques” by Dr. D.Y. Patil Institute of Pharmaceutical Sciences and Research on 17th -18th January 2020. (Pooja Kalaskar)
42. e-poster titled “Stability indicating HPTLC method for Sofosbuvir and Daclatasvir” presented at National Conference on “Exploring the current advancements in chromatographic techniques” by Dr. D.Y. Patil Institute of Pharmaceutical Sciences and Research on 17th -18th January 2020. (Nivedita pawar)
43. Oral presentation titled “ Phytochemicals from Celastrus Paniculatus (Malkangani): In-silico pharmacokinetic studies and molecular docking with multiple receptors associated with Alzheimer’s Disease” by Ms. Suvarna Jarande during International Congress of Society for Ethnopharmacology, India SFEC-2021 27th to 29th Aug. 2021.
44. Poster presentation titled “**Method development for estimation of phytoconstituents from leaf extract of Nirgundi and accelerated stability study**” by Shreya Mantri during International e-conference on “Pharmaceutical Research and Innovation to tackle future health-care arena” organized by Gokhale Education Society’s Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 27th to 29th Sept. 2021 (Shreya won 2nd prize for this)
45. Poster presentation titled “**Herbal Remedies for Alzheimer’s Disease**” by Pooja Lanke during International e-conference on “Pharmaceutical Research and Innovation to tackle future health-care arena” organized by Gokhale Education Society’s Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 27th to 29th Sept. 2021
46. E-poster presentation titled “HPTLC method for estimation of Lupeol from Kanchan” by Pranav Uttekar, Rutuja Londe and Jayesh Awad at Sanjeevani College of Pharmaceutical Education and Research, Kopargaon on 9th Apr. 2022.
47. Poster titled “HPTLC based standardization of Kanchan” by Jayesh Awad at 7th MetRxplore, METIOP, Nasik on 7th May 2022.
48. Poster presentation titled “A new stability indicating HPTLC method for estimation of Trimetazolidine diHCl and Metoprolol Tartrate” by Jay Sonule at International Conference titled “Recent Innovations: A holistic and integrated approach to Pharmaceutical Science” organized by Gokhale Education Society’s Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 23rd to 24th Sept. 2022.
49. Poster presentation titled “Difference spectrophotometric method- Hydrolytic degradation of Eluxadoline” by Akash Bhusari at International Conference titled “Recent Innovations: A holistic and integrated approach to Pharmaceutical Science” organized by Gokhale Education Society’s Sir

- Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 23rd to 24th Sept. 2022.
50. Poster presentation titled “Development of stability indicating HPTLC method and study of order of hydrolytic degradation of Molnupiravir” by Ritesh Khairnar at International Conference titled “Recent Innovations: A holistic and integrated approach to Pharmaceutical Science” organized by Gokhale Education Society’s Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 23rd to 24th Sept. 2022.
 51. Poster presentation titled “Chromatographic standardization of Cissextract by HPLC and HPTLC-MS” by Payal Kaitkar at International Conference titled “Recent Innovations: A holistic and integrated approach to Pharmaceutical Science” organized by Gokhale Education Society’s Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 23rd to 24th Sept. 2022.
 52. Poster presentation titled “HPTLC method for estimation of Lupeol from Kanchan” by Rutuja Londe and Jayesh Awad at Matoshri Miratai Aher College of Pharmacy, Ahmednagar on 28th Sept. 2022. **(Third Prize)**
 53. Poster presentation titled “HPTLC method for estimation of Lupeol from Kanchan” by Jayesh Awad at 8th national level Poster presentation organized by Shivlingeshwar College of Pharmacy, Latur on 1st Oct. 2022.
 54. Oral presentation titled “In-vitro anti-oxidant and anti-ACE activity of Sesbania Sesban leaves” by Suvarna Jarande at International Conference titled “Hart Herb: Journey from Innovation to Entrepreneurship in Herbals” organized by D Y Patil deemed to be University School of Pharmacy, Navi Mumbai from 14th to 15th Oct. 2022.
 55. Oral presentation titled “Chromatographic Standardization Of Cissus Quaranmgularis L. Extracts By HPLC And HPTLC-MS ” by Payal Kaitkar at State Level Research presentation competition titled “SYNAPSE” organized by AISSMS College of Pharmacy, Pune on 18th Nov. 2022
 56. Oral presentation titled “Development and validation of stability indicating High Performance Thin layer Chromatographic method for Budesonide” by Ritesh Khairnar at national Conference titled “Pharmacy: A profession contributing to Research, Innovation and Community” organized by Indira Institute of Pharmacy, Sadavali, in collaboration with APTI MS branch on 7th January 2023.
 57. Oral presentation titled “Potential phytochemicals from Hadjod as a Lead for Osteoporosis: In-silico investigations” by Suvarna Jarande at national Conference titled “Pharmacy: A profession contributing to Research, Innovation and Community” organized by Indira Institute of Pharmacy, Sadavali, in collaboration with APTI MS branch on 7th January 2023.
 58. Oral presentation titled “Stability indicating method for Baricitinib by HPTLC” by Pooja Lanke at 72nd IPC at Nagpur in 20-22 Jan 2023.
 59. Oral presentation titled “bioanalytical method for determination of brivaracetam in human plasma when administered concomitantly with fluconazole” by Payal Kaitkar at 72nd IPC at Nagpur in 20-22 Jan 2023.
 60. Oral presentation titled “Hydrolytic degradation monitoring of Roxadustat by RP-HPLC” by Jay Sonule at 72nd IPC at Nagpur in 20-22 Jan 2023.

MOOCS (MASSIVE OPEN ONLINE COURSES) COMPLETED:

“Body Language: Key to Professional Success” by NPTEL at SWAYAM in 2019-20.

“Designing Learner Centric MOOCs” by NPTEL at SWAYAM in 2020-21.

“Accreditation and Outcome based Learning” by NPTEL at SWAYAM in 2021-22.

“Analytical Chemistry” by NPTEL at Swayam during 2022-23.

“Introduction to Traditional Knowledge and Intellectual Property Rights” by IKS, MoE and CSIR-TKDL unit in Aug. 2023.

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

1. 42nd Indian Pharmaceutical Congress on 28th to 30th Dec. 1990 at Manipal.
2. AICTE-ISTE sponsored short term training programme on “Profession of Pharmacy in the next millennium” between 17th to 30th Nov. 1999 at Padmashree Dr. D.Y. Patil College of Pharmacy, Pimpri, Pune.
3. Regional workshop of “Pharmacy teachers for Pharmaceutical Chemistry” on 21st and 22nd June 2000 at Allan College of Pharmacy, Pune.
4. AICTE sponsored national seminar on “Pharmaceutical Technology in the next millenium” from 19th June to 1st July 2000 at AISSMS College of Pharmacy.
5. AICTE sponsored national seminar on “New avenues in Drug Design” from 14th to 19th May 2001 at AISSMS College of Pharmacy.
6. 54th Indian Pharmaceutical Congress between 13th to 15th Dec. 2002 at Pune.
7. Seminar on “Elements of Drug Design and Discovery” at Bombay College of Pharmacy on 4th Jan 2003.
8. Workshop on “An Interdisciplinary approach to Pharmacy Field” on 24th Dec. 2003 at Allana College of Pharmacy, Pune.
9. Seminar on “HPLC-Practical Approaches” at Bombay College of Pharmacy on 17th Jan 2004.
10. DTE sponsored training program on “Special Methods of teaching Drug Delivery Systems” at NITTTR, Pune from 13th to 24th June 2005.
11. Seminar on “BA-BE-Lifeline of pharmaceuticals” by Indian Drug Manufacturer’s Association on 11th March 2006 at Mumbai.
12. Workshop on “Modern Trends in Advanced Analytical Techniques” at NowrosjeeWadia College, Pune from 8th to 10th Jan. 2008.

13. Regional Conference for Pune University college teachers “Innovation 2008-09” on 21st and 22nd Nov 2008 at SGRS college of Pharmacy, Saswad.
14. Seminar “Recent Trends in Pharmaceutical Analysis” as Resource person on 17th Jan 2009 at Padmashree Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune.
15. 20th International Symposium on Pharmaceutical and Biomedical Analysis on 1st to 4th March 2009 at Agra.
16. Regional Conference for Pune University college teachers “Innovation 2009-10” on 5th and 6th Jan 2010 at SGRS college of Pharmacy, Saswad.
17. State level seminar “Biological screening Techniques and Drug Discovery” at AISSMS College of Pharmacy on 13th Jan 2011.
18. National Conference on Pharmaceutical Analysis on 16-17 Sept. 2011 at BAMU, Aurangabad.
19. HPTLC training at Anchrom, Mumbai on 17th and 18th Nov. 2011.
20. Seminar “Recent Trends in analytical techniques” on 3rd March 2012 at Modern College of Pharmacy (For Ladies).
21. State level seminar “Perspectives and challenges in implementation of credit system in curriculum of UOP at post graduate level” on 19th March 2013 at Sinhgad College of Pharmacy, Pune.
22. Seminar “Quality by Design: Approach for Drug Product Development” on 23rd March 2013 at Sinhgad Institute of Pharmaceutical Sciences, Lonavala, Pune.
23. Conference on “Advances in Bioanalytical Techniques NCABT” on 21st and 22nd Sept. 2013 at Poona College of Pharmacy, Pune.
24. Second International Conference on Herbal and Synthetic Drug Studies (HSDS) on 10th to 12th Feb 2014.
25. Regional Conference for Pune University college teachers “Innovation 2014” on 23rd and 24th April 2014 at MM college of Pharmacy, Pune.
26. STATE LEVEL SEMINAR “QbD IN FORMULATION Development” at AISSMS College of Pharmacy on 21st and 22nd Jan 2015.
27. Regional Conference for Pune University college teachers “Innovation 2015” on 29th and 30th June 2015 at Sinhgad college of Pharmacy, Vadgaon.
28. “Elsevier Connect” seminar on 27th Oct. 2015 at Pune.
29. Third International Conference on Herbal and Synthetic Drug Studies (HSDS) on 7th to 9th Jan 2016.
30. State level seminar “Role of Medicinal Chemist and Phytochemist in Drug Discovery” at AISSMS College of Pharmacy on 12th Jan 2016.
31. Workshop on “Strategies for Empowerment of Women associated with the healthcare profession” on 8th March 2016 at Allana College of Pharmacy, Pune.
32. Organised “SYNAPSE 2016”, a state Level Poster Presentation Competition for B.Pharm. and M.Pharm. students on 14th Oct. 2016

33. Co-ordinated a State level seminar on “Insights on different funding agencies and Research proposal writing” on 31st Jan 2017, sponsored by BCUD, Savitribai Phule Pune University.
34. Attended a state Level seminar on “Statistical Methods in Drug Design and Development” on 1st October 2016 at Smt. Kashibai Navale College of Pharmacy, Kondhwa.
35. Participated in “Hands on workshop on basics of LC-MS/MS” at SVKM’s NMIMS SP Patel School of Pharmacy & Technology Management, Mumbai between 22-24 Aug 2016.
36. A poster titled ”Development and validation of simple HPTLC method for determination of Oxyclozanide and Levamisole HCl” presented by Ms. Sanchita Kale at Poster presentation competition and state level seminar entitled “Pharmaceutical Technology-Concept to reality” on 6th Jan 2017 at Sinhgad Institute of Pharmacy, Narhe.
37. Attended a local workshop organized by SPPU jointly with CEDA on the topic “Academic and Administrative Audit” on 26th July 2017.
38. Evaluated poster presentation competition on “Recent Advances in Drug Development and Pharmacy Practice” at International Seminar on “Trends in Pharmacy Practice” on 5th January 2018 at Pdm. Dr. D.Y. Patil College of Pharmacy, Pune.
39. Attended national level workshop on “Insights of Accreditation Process for affiliated colleges” at AISSMS College of Pharmacy, on 6th -7th Feb. 2018
40. Attended a Workshop on “Transdisciplinary Research and Capacity Building” on 17th March 2018 organized by AYUSH Centre of Excellence at CCIH, Savitribai Phule Pune University.
41. Attended International Seminar on “AYUSH products-Regulatory aspects for global reach” on 18th Feb. 2019 organised by Bharati Vidyapeeth’s Poona College of Pharmacy.
42. Attended National level seminar on “IVIVC” on 17th-18th Jan. 2019 at AISSMS College of Pharmacy.
43. Attended International webinar “Current Scenario: Pharmacy Practice and Technology” on 17th to 21st June 2020 organised by AISSMS College of Pharmacy.
44. Attended national FDP “Promoting Quality Culture in Educational Institutes” on 25th to 29th May 2020 organised by AISSMS College of Engineering.
45. Attended national FDP “Pedagogy and Challenges in Pharmaceutical Research” on 1st to 12th June 2020 organised by Maharajah College of Pharmacy, Andhra Pradesh
46. Attended national FDP “Pharmaceutical Industry Insights: Recent Trends, Innovations and Digitalisation” on 25th to 27th June 2020 organised by Sant Gajanan Maharaj College of Pharmacy, Kolhapur.
47. Attended national FDP “VIRTUAL VIDYA: MS Teams” on 29th June to 3rd July 2020 organised by Indira Institute of Management, Pune.
48. e-FDP: Pharma Industry Insights: Recent Trends, Innovation and Digitlization” by SGM COP, Mahagaon, Kolhapur 27-30 June 2020
49. Training cum workshop on sophisticated instruments by SIRT, Bhopal 13 to 17 July 2020
50. AICTE ATAL FDP “Leadership and Excellence” 7 to 11 Sept. 2020

51. E-FDP “Transforming Global Health: Role of a Pharmacist” DBATU 25 to 30 Oct. 2020.
52. STTP- Digital Pedagogy 5 to 10 Oct. 2020 by AICTE
53. International e-Conference “Pharmtech 2020” by LMCP 28to 30 Oct. 2020
54. FDP on NAAC accreditation by AISSMSCOP on 27th Nov. 2020
55. **National** Conference “Herbals: Past, Present and Future prospectives” 21st Dec. 2020 by SKBCOP, Kamptee
56. **Indo-Finnish** Workshop on “Tools and Techniques for Analysis of skin microbiome and metabolome” organized by Dept. of Zoology, SPPU on 4th -5th Jan 2021, sponsored by SPARC, MHRD, India.
57. FDP “Student centred teaching learning methods and strategies in higher education” by AICTE ATAL 5 to 9 Jan 2021
58. One Day Webinar on “Technology and Lifestyle in 2021” organized by Indian Women Scientists’ Association, Pune Branch in association with Skill Development Centre, SPPU and Dept. of Microbiology, SPPU on 8th March 2021.
59. “NBA Awareness workshop” by AMUEC (Association of the Managements of Unaided Engineering colleges) from 11 to 14 May 2021
60. **National Seminar** “IQ-OQ-PQ of HPTLC” organized by AISSMS COP with Anchrom, on 9th July. 2021
61. **National Seminar** “Pharmacy Practise School: Understanding and Implementation” organized by Sharadchandra Pawar COP, on 14th July. 2021
62. **National Seminar** “Innovation and IPR” organized by AISSMS IOM, on 21st Aug. 2021
63. **National Level Workshop** “NBA Accreditation and Quality Management” organized by Srinath College of Pharmacy, Aurangabad between 21st to 23rd Sept. 2021
64. **International e-conference** on “Pharmaceutical Research and Innovation to tackle future health-care arena” organized by Gokhale Education Society’s Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nasik from 27th to 29th Sept. 2021
65. **National webinar** on “Water Conservation: A Sustainable Approach” organized by AISSMS College of Pharmacy on 29th Sept. 2021
66. **National webinar** on “Nano-formulation based Drug Delivery systems” organized by Datta Meghe College of Pharmacy on 29th Jan. 2022

67. **National Conference** (online) on “Good Pharmacy Educational Practices” organized by Indira College of Pharmacy (AICTE sponsored) from 21st to 24th March 2022.
68. **International webinar** on “Shine a light on your chemistry with in-situ Photo-NMR” organized by “Chemistry World” on 30th March 2022
69. Online Training Programme titled “Double your impact by getting started with Design of Experiments” organized by “Chemistry World” with JMP and Royal Society of Chemistry between 5th to 7th April 2022
70. **International webinar** on “The Universal HPTLC Mix (UHM): A new concept for system suitability tests (SST) in HPTLC” organized by “Select Science” on 17th May 2022
71. **International webinar** on “Empowering knowledge on ethical publishing: Mastering the art of identifying predatory, fake and cloned journals” organized by “Elsevier Research Academy on campus” on 8th June 2022
72. **National webinar** on “Impact Lecture Series on IPR” organized by AISSMS College of Pharmacy on 8th July 2022
73. Online workshop on “National Education Policy 2020: Changing Role of Teachers” conducted by UGC-HRDC-SPPU on 6th Sept 2022 on the occasion of “Shikshak Parv”.
74. **National webinar** on “Assessment strategy for OBE: Mapping and Attainment” organized by AISSMS College of Pharmacy on 12th Sept. 2022
75. **National webinar** on “Quality Sustenance and Quality Improvement: Issues and Challenges” organized by AISSMS College of Pharmacy on 20th Sept. 2022
76. **National webinar** on “Evidence based traditional medicine for Integrative healthcare” organized by DY Patil Medical College and Research Centre on 25th and 26th Nov. 2022
77. **National webinar** on “Current Trends in Regulation and Export of Herbal Medicines” organized by PDEA’s SGRS College of Pharmacy, Saswad on 23rd Dec. 2022
78. **National online talk** “Women Role Model in STEM” series on 13th Jan 2023 by Dr. Renuka Karandikar, CEO of Bioprime Agrisolutions Pvt. Ltd. Organized by PKC (Pune knowledge Cluster).
79. State Level QIP Workshop on “Implementation of National Education Policy 2020: Research and Development Cell” on 6th and 7th Feb. 2023 at AISSMS College of Pharmacy, Pune

80. Online Symposium on “Development of Injectable Unit and Manufacturing Process” on 18th Aug 2023, organized by Sharadchandra Pawar College of Pharmacy
81. Live workshop on “Microsoft Powerpoint” on 26th Aug. 2023 by Skill Nation
82. FDP “Empowering Educators: Advancements in Technology, Research and Entrepreneurship” on 27th Oct. 2023 at AISSMS College of Pharmacy, Pune.
83. FDP “Promoting Excellence, Cultivating Growth in Professional Education” from 21st to 25th Nov 2023 organised by Allana College of Pharmacy, Pune

PARTICIPATION AS RESOURCE FACULTY:

1. Guest lecture on 22nd Oct. 2013 at Abhinav College of Pharmacy at “Teacher’s training program in Pharmaceutical Analysis. (IPA model lecture series)
2. Delivered a session as resource person on the topic “Gradient elution technique” at University sponsored state level seminar “Challenges in separation by HPLC” at SIOP, Narhe on 9th Oct. 2014
3. Delivered a lecture as Resource Person at Modern College of Pharmacy (For Ladies) at Moshi on 22nd Jan. 2016 on “Statistics in Analytical Method Development” at two days State Level BCUD sponsored workshop
4. Delivered a lecture as Resource Person at Alard College of Pharmacy at Pune on 23rd Sept 2017 on “Bio-markers in Herbal Standardization” at one day State Level BCUD sponsored workshop
5. Delivered a lecture as Resource Person at Shankarrao Ursal College of Pharmaceutical Sciences and Research at Pune on 17th Oct. 2018 for Curriculum Orientation workshop.
6. Addressed chemistry teachers of SPPU as Resource Person at Online Curriculum Orientation workshop organized by SPPU and Padmashree Dr D Y Patil Institute of Pharmaceutical Sciences and Research on 22nd June 2020.
7. Delivered a lecture as Resource Person at Webinar Series organized by ANCHROM on 20th Nov. 2021 in ONLINE mode
8. Delivered a session as Resource Person at National Pharma Conference on 7th Oct. 2022 at Yadavrao Tasgaonkar Institute of Pharmacy.

9. Delivered a lecture as Resource Person at National Webinar “Emerging Trends in Pharmaceutical Sciences” organized by CARE College of Pharmacy, Warangal on 25th Nov. 2023 in ONLINE mode

REVIEWER:

Reviewed research manuscripts for

1. American Journal of Analytical Chemistry
2. Journal of Planar Chromatography
3. Journal of Essential Oil bearing plants
4. ActaChromatographica
5. AAPS PharmScitech
6. Journal of AOAC International
7. Palgo Journals
8. Current Analytical Chemistry.
9. BMC Chemistry
10. Bentham Science Publishers: Current Pharmaceutical Analysis

Dr. Mrinalini C. Damle