

## **Dr. AWDHUT DNYANESHWAR PIMPALE**

**Education Qualifications:** M.Pharm Ph. D. (Pharmaceutical Sciences)

**Designation:** Associate Professor

**Date of Birth:** 05<sup>th</sup> Feb 1984

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### **Qualifications:**

Sr. No.	Course	Board / University	Year of Passing	Percentage (%)	Division
1.	<b>B. Pharm.</b>	S. G. B. Amravati University	2008	65.75	<b>First</b>
2.	<b>M.Pharm. (Pharmaceutical Chemistry)</b>	R. T. M. Nagpur University	2010	64.77	<b>First</b>
3.	<b>Ph.D. (Pharmaceutical Sciences)</b>	R. T. M. Nagpur University	2022	-	-
4.	<b>MS-CIT</b>	M. S. B. T. E., Mumbai	2010	83.00	<b>First</b>

### **Research and Development:**

**Ph. D:** Thesis entitled, “Stability-Indicating Assay Methods for Estimation of Some Multicomponent Pharmaceutical Preparations”, under the guidance of Dr. R. B. Kakde, Professor, Department of Pharmaceutical Sciences, R. T. M. Nagpur University, Nagpur.

**M. Pharm:** Thesis entitled, “Synthesis and Evaluation of Antioxidant activity of Some Novel Flavanols”, under the guidance of Dr. Shailesh Wadher, Associate Professor, School of Pharmacy, Nanded.

### **Teaching/Administrative/Research Experience:**

Sr. No	Post held	Name of the Institute	Period	
			From	To
1.	<b>Assistant Professor</b>	Dr. R. G. Bhojar Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha	01.01.2011	30.08.2013
2.	<b>Senior Research Fellow</b>	Institute of Chemical Technology, Matunga, Mumbai	10.09.2013	18.05.2015
3.	<b>Assistant Professor</b>	Dr. Babasaheb Ambedkar Institute of Pharmacy, Sewagram	01.06.2015	30.06.2017
4.	<b>Assistant Professor</b>	Department of Pharmaceutical Sciences, RTMNU, Nagpur	01.07.2017	31.05.2020
5.	<b>Assistant Professor</b>	Datta Meghe College of Pharmacy, Wardha	01.12.2020	30.10.2022
6.	<b>Associate Professor</b>	Datta Meghe College of Pharmacy, Wardha	01.11.2022	31.07.2023

### Achievements since date of joining: (Faculty Development Programme)

Sr. No.	Training	Place	Date
1.	Attended Two Weeks AICTE sponsored Faculty Development Programme Phase-1 "Importance of Innovation and Research Culture to Inculcate Starup and Entepreunership"	Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat, Dist. Raigad, from	15 March-26 March 2021
2.	Attended Six days AICTE sponsored Short Term Training Programme "Innovation in Effective Teaching, Learning Pedagogy and Research Skill Development"	P.E. Society Modern College of Pharmacy, Nigdi, Pune	17-23 March 2021.
3.	Attended Two Weeks AICTE sponsored Faculty Development Programme Phase-2 "Innovation, Startup and Entepreunership Development in Pharmaceutical Sciences" from 20-29 May 2021	Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat, Dist. Raigad	20-29 May 2021
4.	Attended One week's AICTE sponsored "Quality Improvement Programme Application of Machine Learning in Drug Discovery and Development"	Birla Institute of Technology, Mersa, Rachi	31 May-5 June 2021
5.	Attended Three days DMIHER sponsored Faculty Development Programme "Institutional Excellence through Quality Practices"	Datta Meghe College of Pharmacy, Wardha	17-19 July 2023
6.	Attended Five days Pharmaceutical Sciences, VISTAS sponsored 'National e-Faculty Development Programme "Fostering the drug design via Artificial Intelligence and Sanctifying Molecular docking studies"	Pharmaceutical Sciences, VISTAS	24-28 July 2023

### Publications (National/ Internationals):

Sr. No.	Title of paper	Journal Name
1	Development and Validation for Simultaneous Estimation of Rosuvastatin Calcium and Clopidogrel Bisulfate in Pharmaceutical Dosage Form by Reverse Phase-High Performance Liquid Chromatography. AwdhutPimpale* and Rajendra Kakde	<i>International Journal of Pharmacy and Biological Sciences.</i> 2020; 10(2):296-303.
2	Development and Validation of Stability-Indicating Assay Method by RPHPLC for Simultaneous Estimation of Rosuvastatin Calcium and Fenofibrate in Pharmaceutical Dosage Form. PimpaleAwdhut and Kakde Rajendra*	<i>Journal of Drug Delivery &amp; Therapeutics.</i> 2020; 10(4):79-86.
3	Stability-Indicating Method Development and Validation for The Simultaneous Estimation of Rosuvastatin Calcium and Clopidogrel Bisulfate in Pharmaceutical Dosage Form by Reverse Phase-High Performance Liquid Chromatography Awdhut D. Pimpale, Rajendra B. Kakde*	<i>Asian Journal of Pharmaceutical and Clinical Research.</i> 2020; 13(9):1-7.
4	A Stability-Indicating Method Development and Validation for The Estimation of Rosuvastatin Calcium in Pharmaceutical Dosage Form by Reverse Phase-High Performance Liquid Chromatography. AwdhutPimpale and Rajendra Kakde*	<i>International Journal of Chemistry Research.</i> 2020;4(4); 9-16

5	Stability-Indicating Method Development and Validation for Estimation of Clopidogrel Bisulfate in Pharmaceutical Dosage Form by Reverse-Phase High-Performance Liquid Chromatography. Awdhut D. Pimpale, Rajendra B. Kakde*	<i>Asian Journal of Pharmaceutical Research.</i> 2020; 10(4): 253-259
6	Development and Validation for the Estimation of Clopidogrel Bisulfate in Pharmaceutical Dosage Form by Reverse-Phase High-Performance Liquid Chromatography. Rajendra Baliram Kakde* and Awdhut Dnyaneshwar Pimpale	<i>Journal of Advanced Scientific Research.</i> 11(4): 161-165
7	A Reversed-Phase HPLC Analytical Method for The Analysis of Rosuvastatin Calcium in Bulk Drug and Tablet Dosage Formulation AwdhutPimpale and Rajendra Kakde*	<i>Journal of Pharmaceutical Research International.</i> 2021; 33(31A): 164-171.
8	A Validated Reversed-Phase HPLC Analytical Method for The Analysis of Fenofibrate in Bulk Drug and Tablet Dosage Formulation AwdhutPimpale, Rajendra Kakde and Ishwar Kakde	<i>Journal of Pharmaceutical Research International.</i> 2021; 33(45A): 306-312
9	Preclinical Appraisal of Hematinic Potential of Mandura Bhasma for Treating Anaemia Deepak S. Khobragade, Mrunali S. Potbhare, AwdhutPimpale, Sagar B. Wankhede and Chandrashekhara R. Tenpe	<i>Journal of Pharmaceutical Research International.</i> 2021; 33(30B): 207-214.
10	Ethnomedicinal Plant-A Review Chandani C. Prasad, Nisha V. Khemchandani, Rani T. Bhagat, Awdhut D. Pimpale	<i>Journal of Pharmaceutical Research International.</i> 2020; 33(29B), 17-30.
11	Formulation and evaluation of orodispersible tablet for anti-Asthmatic drug Amitkumar M. Lokade, Priya G. Shete, Neha G. Shete, Deepak S. Khobragade, Awdhut D. Pimpale, Rahul W. Gawali, Pranita S. Jirvankar, Shital A. Chandewar	<i>Journal of Pharmaceutical Research International.</i> 2021; 33(51A), 187-199.
12	Development and Validation of Analytical Method by RP-HPLC for Simultaneous Estimation of Rosuvastatin Calcium and Fenofibrate in Pharmaceutical Dosage Form AwdhutPimpale and Rajendra Kakde*	<i>GP Globalized Research Journal of Chemistry (Paper accepted - 4(1) July-Dec 2020)</i>
13	A Validated Reversed-Phase High Performance Liquid Chromatography Analytical Method For The Analysis of Methylcobalamin in Bulk Drugs and Tablet Dosage Formulation Pimpale AD*, Pethe AM, Kakde RB, Kakde IR	<i>International Journal of Pharmaceutical Quality Assurance.</i> 2022; 13(3).
14	Development and Validation for the Estimation of Fenofibrate in Pharmaceutical Dosage Form by Reversed-Phase High Performance Liquid Chromatography AwdhutPimpale*, Mahendra Gunde, Rajendra Kakde, Ishwar Kakde	<i>International Journal of Drug Delivery Technology.</i> 2022; 12(4).
15	OnosmaBacteatum Wall: A Review of its Phytochemical Constituents and Therapeutic Potentials. Snehal Praful Shingade*, Rajendra Baliram Kakde and Awdhut Dnyaneshwar Pimpale	<i>International Journal of Modern Pharmaceutical Research.</i> 2022; 6(9); 28-33
16	Quality by design-driven development of topical gel encompassing papain and bromelain to illicit wound healing	<i>Indian Journal of Pharmaceutical Education and Research</i>

	Mahendra Gunde, Anil Pethe, AwdhutPimpale, Dr. Darshan Telange	
17	Advances and Prospects in Antimicrobial Research using Nanomedicines Surendra S. Agrawal,* Saraswathy Nagendran and AwdhutPimpale	<i>Current Drug Therapy</i> , 2023, 18, 194-204
18	Development and Evaluation of Ramosetron Hydrochloride Mouth Dissolving Thin Film for Enhanced Therapeutic Efficacy and Palatability Mahendra C. Gunde, Awdhut D. Pimpale, Chetan Gaikwad, Pravinkumar B. Suruse, Prafulla M. Sabale, Mangesh D. Godbole	<i>International Journal of Applied Pharmaceutics</i> (Paper accepted)
19	A review on recent scenario of herbal cosmetics Sunita N. Vaidya, Surendra Agrawal, Umesh B. Telrandhe and Awdhut D. Pimpale,	<i>Annals of Phytomedicine</i> AJP_4869 / July-Sep 2023/ 87
20	Nose to brain drug delivery: A targeted approach for delivering drug into brain Sunita N. Vaidya, Divyashri Shende, Ujwala Mahajan, Anil Dewani, Mangesh D Godbole, Surendra Agrawa, AwdhutPimpale and Vijay Lambole	<i>Asian Journal of Pharmaceutics</i> AJP_4869 / July-Sep 2023/ 87
21	Pharmaceutical Manufacturing Continuous Crystallization Procedures: A Review S. N. Vaidya*, S. Agrawal, V. Lambole, A. Pimpale and U. Telrandhe	<i>Asian Journal of Pharmaceutics</i> AJP_4875 / July-Sep 2023/89

### Poster Presentations in National/ International Seminars/Conferences/Workshops:

Sr. No.	Title	Event
1.	“Standardization and evaluation of multi-Herbal formulation” at National Symposium on “Chromatography: An important tool for herbal pharmaceutical industry.”	AICTE, Govt. of India, at Institute of Pharmaceutical Education & Research, Wardha, Jan-2009
2.	“Synthesis of novel flavanol and evaluation of its antioxidant & antimicrobial activity”	61 <sup>st</sup> IPC, Ahmedabad, 11 <sup>th</sup> to 13 <sup>th</sup> Dec, 2009
3.	“Synthesis and Antioxidant activity of some New Flavanols” Poster presented at international conference on Recent Paradigm and Innovations for the Safe and Efficacious Medicine	IPER, Wardha, 22-23 <sup>th</sup> Feb, 2019.
4.	“Stability Indicating RP-HPLC method for estimation of Linagliptin and Metformin HCl in pharmaceutical preparations” Paper presented at Vidarbha Young Scholars Conference-2019,	RTMNU, Nagpur on 29-30 <sup>th</sup> March, 2019
5.	“Development and Validation of Analytical Method by RP-HPLC for simultaneous Estimation of Rosuvastatin Calcium and Fenofibrate in Pharmaceutical Dosage Form” oral paper presented at ICAPCM-2020	RTMNU, Nagpur on 13-16 <sup>th</sup> Feb, 2020.

### Conferences / Seminars/ Workshops Attended:

Sr. No.	Conferences / Seminars/ Workshops	Place	Date
1.	Seminar attended on National Symposium of "Chromatography: An important tool for Herbal Pharmaceutical industry"	IPER, Wardha	Jan-2009,
2.	Seminar attended on "Current Trends in Novel Research & Art of Scientific Writing"	Agnihotri College of Pharmacy, Wardha	Dec-2011
3.	Workshop attended on IPR: "A Strategic Tool to Transform Innovations into Technologies"	Institute of Chemical Technology, Mumbai	Sept-2014
4.	Workshop attended on "Latest Innovations on Pharmaceutical Science"	Dr. R. G. Bhoyar Institute of Pharmaceutical Education & Research, Wardha	Feb-2015
5.	National workshop attended on "Relevance of Intellectual Property Rights in The Present Academic Scenario"	Dayanand Arya Kanya Mahavidyalaya, Nagpur	April-2019
6.	National workshop attended on "Statistical Analysis for Pharmaceutical Research with MS-Excel"	Gurunanak College of Pharmacy, Nagpur	Sept-2019
7.	International workshop attended on "Digital Transformation in Pharma Industry"	Department of Pharmaceutical Sciences, RTMNU, Nagpur	March-2020
8.	International workshop attended on "Research Methodology in Drug Discovery and Life Sciences"	School of Pharmaceutical Sciences, Sanjay Ghodawat University, Kolhapur	May-2021
9.	National workshop attended on "Intellectual Property Rights"	Sant Gadge Baba Amravati University, Amravati	Jan-2021
10.	International workshop attended on "International e-Workshop on "Computational Approaches in Drug Design & Therapeutics"	at Amity Institute of Biotechnology, Amity University Chhattisgarh	Feb-2021
11.	Webinar attended on "Nutraceutical/Herbal Industry: Global Regulation and Prospective Opportunities"	Director Technical and Marketing Prakruti Products Pvt Ltd. Bangalore	May-2021
12.	National conference attended on "Intelligent Automation in Pharmaceutical Industry"	Kamla Nehru College of Pharmacy, Nagpur, RTM Nagpur University, Nagpur	July-2023

### Association with Professional Organizations:

- Life Member of APTI(MA/LM-2958)
- Maharashtra State Pharmacy Council- Registration No. 91035

### No. of Portfolios handled (at dept./Institute/University level with defined designation):

- **AICTE: Co-ordination** of AICTE web portal and Submission
- **PCI:Co-ordination** of PCI web portal and Submission
- **University:**Activities related to Admission, enrollment, examination, University follow up and administration.

### Extra-Curricular Activities:

- Worked as Co-convenor at Datta Meghe Institute of Higher Education & Research, Wardha for Universityexaminations in Diploma in Pharmacy and Bachelor of Pharmacy.
- Examiner Paper setter/Valuer/External Examiner/ for the subject Pharmaceutical Inorganic Chemistry,Pharmaceutical Organic Chemistry, Pharmaceutical Analysis, Medicinal Chemistryat Datta Meghe Instituteof Higher Education & Research, Wardha.