

Faculty Profile

Personal Details	
Name	Suraj Rajendra Chaudhari
Designation	Assistant Professor
Department	Pharmaceutical Chemistry
Date of Birth	25/06/1994
Mob. No	917770064899
Email ID	Chaudharisuraj72@gmail.com
Aadhar No	588349804727
Pan No	BKRPC6273P
Voter Id No	ADD7272377
Date of Appointment	01/07/2017
University Approval No & date (Asst.Professor)	NMU/18/815/2018 Date: 30/07/2018
University Approval No & date (Asso.Professor)	Nil
University Approval No & date (Professor)	Nil
PG Teacher Approval No & Date	Nil
Ph.D Guide Approval Letter & Dat	Nil
Bank Account No	Bank Name : Shirpur Peoples Co-Op Bank, Shirpur A/c. No: 001100843133 Branch : Shirpur IFSC Code : KKBK0SPCB01
Current Address	Plot No 33/B Sai Samarth Nagar, Shirpur, Tal-Shirpur, Dist-Dhule
Spouse / Husband Full Name	Komal Suraj Chaudhari
Spouse / Husband Adhar No	902631642168
Spouse / Husband Date of Birth	28/02/1996
No of Child	01
Blood Group	A-ve
Caste	Hindu



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Category	OBC
Sub Caste	Hindu-Teli

Educational Qualifications

Degree	Specialization	Name of the College/Institute	University	Percentage & Class
B. Pharm	Pharmacy	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur	Kavayitri Bahinabai Chaudhari North Maharashtra, Jalgaon	68.38 First Class
M. Pharm	Pharmaceutical Chemistry	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur	Kavayitri Bahinabai Chaudhari North Maharashtra, Jalgaon	74.30 First Class with Distinction

Whether Ph.D. awarded :- Awarded on 06/05/2024

Title of Ph.D. thesis awarded:- Liquid-Chromatography and HPTLC Methods for Analysis of Selected Calcium Channel Blockers in Pharmaceutical and Biological Matrix

Whether qualified NET / SET :- Nil

GPAT: GPAT-2017 Qualified

Academic / Industry Experience

Name of the Institution / Industry		Position		From		To	
R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur		Assistant Professor		01/07/2017		01/06/2021	
R. C. Patel Institute of Pharmacy, Shirpur		Assistant Professor		02/06/2021		Till Date	
Total Experience	6.9	Teaching	6.9	Research	06	Administration	Nil

Subjects Taught(if Academic Experience)

UG	PG
1. BP101T-Pharmaceutical Analysis-I (T/P) 2. BP203T-Biochemistry (T/P)	1. MPA 204T Herbal and Cosmetic Analysis
2. BP301T-Pharmaceutical Organic Chemistry-II 3. BP401T-Pharmaceutical Organic Chemistry-III	
4. BP402T-Medicinal Chemistry 5. BP501T-Medicinal Chemistry-II 6. BP601T-Medicinal Chemistry-III 7. BP701T-Instrumental Methods of Analysis	

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Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
Publications (Journals)					
(Title, Journal Name, ISSN/ ISBN No. / Impact Factor / Author/Co-author/ Volume / Pg. No)					
1.	Patil, A.S., Gaware, A.R., Chaudhari, S.R. , Shirkhedkar, A.A. and Ganorkar, S.B., 2023. Studies on Spectrophotometric Approach for Analysis of Antiplatelet Therapeutic Agent: Ticagrelor. Journal of Applied Spectroscopy, 89(6), pp.1092-1099, IF: 0.7				
2.	Sonawane, P.D., Chaudhari, S.R. , Ganorkar, S.B., Patil, A.S. and Shirkhedkar, A.A., 2022. A brief review on critical analytical aspects for quantification of ambroxol in biological samples. Analytical Biochemistry, 657, p.114888. ISSN: 0003 - 2697, IF: 2.9				
3.	Ambhore, J.P., Chaudhari, S.R. , Cheke, R.S. and Kharkar, P.S., 2022. A concise analytical profile of efavirenz: analytical methodologies. Critical Reviews in Analytical Chemistry, 52(7), pp.1583-1592. ISSN: 2374 – 9636, IF: 5.0				
4.	Ganorkar, S.B., Chaudhari, S.R. , Bobade, P.S., Pawar, S.H. and Shirkhedkar, A.A., 2022. HPLC–PDA identification and resolution of rufinamide forced degradation impurities: A congregated chemometric expedite optimization coupled with factorials and desirability. Biomedical Chromatography, 36(5), p.e5345. ISSN: 1099 – 0801, IF: 1.8				
5.	Chaudhari, S.R. , Mhaske, P.D. and Shirkhedkar, A.A., 2022. A brief review on determination of acenocoumarol in biological and pharmaceutical specimens: analytical methodologies. Critical Reviews in Analytical Chemistry, 52(3), pp.627-636. ISSN: 2374 – 9636, IF: 5.0				
6.	Cheke, R.S., Shinde, S.D., Ambhore, J.P., Chaudhari, S.R. and Bari, S.B., 2022. Quinazoline: An update on current status against convulsions. Journal of Molecular Structure, 1248, p.131384. ISSN:0022 - 2860, IF: 3.8				
7.	Shirkhedkar, A.A. and Chaudhari, S.R. , 2022. Exploring an experimental combination of analytical quality by design and green analytical chemistry approaches for development of HPTLC densitometric protocol for the analysis of barnidipine hydrochloride. Biomedical Chromatography, 36(1), p.e5244., ISSN: 1099 – 0801, IF: 1.8				
8.	Chaudhari, S.R. , Salunkhe, V.K., Deore, H.S. and Shirkhedkar, A.A., 2021. Using an eco-friendly biodegradable surfactant assisted UV-Spectrophotometric experiments for determination of vilazodone hydrochloride: Statistical comparative analysis on content uniformity assessment. Sustainable Chemistry and Pharmacy, 24, p.100534., ISSN: 2352 - 5541, IF: 6.0				
9.	Adhao, V.S., Chaudhari, S.R. , Ambhore, J.P., Sangolkar, S., Thenge, R.R., Cheke, R.S. and Patil, A.S., 2021. Reverse phase-liquid chromatography assisted protocol for simultaneous determination of lamivudine and tenofovir disoproxil fumarate in combined medication used to control HIV infection: an investigative approach. Future Journal of Pharmaceutical Sciences, 7, pp.1-11. ISSN: 2314 - 7253, IF: 2.6				
10.	Chaudhari, S.R. and Shirkhedkar, A.A., 2021. Exploration of 1, 2-naphthoquinone-4-sulfonate derivatizing reagent for determination of chlorthalidone in tablets: a spectrophotometric investigation. Future Journal of Pharmaceutical Sciences, 7, pp.1-9., ISSN: 2314 - 7253, IF: 2.6				
11.	Chaudhari, S.R. and Shirkhedkar, A.A., 2021. An Investigative Review for Pharmaceutical Analysis of 1, 4-Dihydropyridine-3, 5-Dicarboxylic Acid Derivative: Cilnidipine. Critical reviews in Analytical Chemistry, 51(3), pp.268-277. ISSN: 2374 – 9636, IF: 5.0				
12.	Chaudhari, S.R. and Shirkhedkar, A.A., 2020. Application of Plackett-Burman and central composite designs for screening and optimization of factor influencing the chromatographic conditions of HPTLC method for quantification of efonidipine hydrochloride. Journal of Analytical Science and Technology, 11, pp.1-13. ISSN: 2093-3371 , IF: 2.4				

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13.	Mhaske, P.D., Bohari, B.A., Chaudhari, S.R. , Jain, P.S. and Shirkhedkar, A.A., 2020. Implementation UV-Spectrophotometry approach for Determination of Tamsulosin HCl in tablets using area under Curve Technique. Asian Journal of Pharmaceutical Analysis, 10(2), pp.86-90. ISSN:2231 – 5675.
14.	Rathod, R.H., Chaudhari, S.R. , Patil, A.S. and Shirkhedkar, A.A., 2019. Ultra-high performance liquid chromatography-MS/MS (UHPLC-MS/MS) in practice: analysis of drugs and pharmaceutical formulations. Future Journal of Pharmaceutical Sciences, 5, pp.1-26. ISSN: 2314 - 7253, IF: 2.6
15.	Chaudhari, S.R. and Shirkhedkar, A.A., 2019. Design of experiment avenue for development and validation of RP-HPLC-PDA method for determination of apremilast in bulk and in in-house tablet formulation. Journal of Analytical Science and Technology, 10, pp.1-9. ISSN: , IF: 2.4
16.	Marathe, S.R., Patil, A.S., Ganorkar, S.B., Chaudhari, S.R. , and Shirkhedkar, A.A., 2019. A brief review on analytical methods for estimation of isradipine in pharmaceutical formulation and biological matrices. Journal of the Chilean Chemical Society, 64(3), pp.4565-4570. ISSN: 0717 – 9707, IF: 1.6
17.	Jadhav, V.L., Patil, A.S., Chaudhari, S.R. and Shirkhedkar, A.A., 2019. UV-Spectrophotometry-multicomponent mode of analysis for simultaneous estimation of brinzolamide and brimonidine tartrate in bulk and ophthalmic formulation. Journal of Pharmaceutical Technology, Research and Management, 7(1), pp.31-35. ISSN: 2321 – 2225.
18.	Chaudhari, M.J., Chaudhari, S.R. , Chalikwar, S.S. and Shirkhedkar, A.A., 2018. Application of area under curve technique for UV-Spectrophotometric determination of Luliconazole in bulk and pharmaceutical formulation. Asian Journal of Pharmaceutical Analysis, 8(1), pp.45-48. ISSN:2231 – 5675.
19.	Redasani, V.K., Patel, P.R., Marathe, D.Y., Chaudhari, S.R. , Shirkhedkar, A.A. and Surana, S.J., 2018. A review on derivative uv-spectrophotometry analysis of drugs in pharmaceutical formulations and biological samples review. Journal of the Chilean Chemical society, 63(3), pp.4126-4134. ISSN: 0717 – 9707, IF: 1.6
20.	Chaudhari, S.R. , Patil, A.S. and Shirkhedkar, A.A., 2018. Studies on derivative spectroscopy and area under curve UV-spectrophotometric methods for estimation of Apremilast in bulk and in-house Tablets. Asian Journal of Pharmaceutical Research, 8(1), pp.11-16. ISSN: 2231 - 3621
21.	Chaudhari, S.R. and Shirkhedkar, A.A., 2018. Application of Box-Behnken Design for Validation of High-Per-Formance Thin-Layer Chromatography/Densitometry Method for Robustness Determination of Apremilast in Bulk and inhouse Tablets. Pharmaceutical Methods, 9(1). ISSN: 2229 – 4708.
22.	Dhandar, A.G., Chaudhari, S.R. , Ganorkar, S.B., Patil, A.S., Surana, S.J. and Shirkhedkar, A.A., 2017. An Insight on Analytical Profile on Bisoprolol Fumarate–A Selective Beta-1 Adrenoreceptor Blocker. Journal of Pharmaceutical Technology, Research and Management, 5(2), pp 185 - 216 ISSN: 2321 – 2225.
23.	Chaudhari, S.R. , Patil, A.S., and Shirkhedkar, A.A., 2017. Development of Six UV-Spectrophotometry Methods for Estimation of Gliclazide in Bulk and in Tablet Formulation., Inventi Rapid: Pharm Analysis and Quality Assurance, 2017(2) pp. 1-4, ISSN: 0976 – 3813.
24.	Shirkhedkar, A.A., Chaudhari, S.R. , Patil, A.S. and Surana, S.J., 2017. A concise review on analytical profile of valsartan. Eurasian Journal of Analytical Chemistry, 12(4), pp.337-364. ISSN: 1306 – 3057.

Paper Presented / Published in Conferences

(Title, Conference Name, Venue, Conf. Proceeding -ISSN/ ISBN No./ Impact Factor / Author/Co-author/Pg. No.)

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Additional Roles & Key Responsibilities Handled	
1.	College Co-Ordinator for Avishkar 2022 and 2023 at KBCNMU Jalgaon
2.	Reviewer for Journal of Chemometrics, Journal of Chromatography B, Scientific Reports
3.	Organizing member of Conference, Workshops, and Short-Term Training Programmers

Books Authored/Co-authored	
1.	Nil

Awards, Patents, Prizes etc.	
1.	Dr. P. D. Sethi Memorial National Award 2021 for Best HPTLC Research Paper (3 rd Prize)
2.	SAMPLE APPLICATOR FOR THE THIN LAYER CHROMATOGRAPHY (Design No.: 406346-001, Date: 02/02/2024)

Membership in Professional Bodies	
1.	Maharashtra State Pharmacy Council (Certificate No.: 184869)
2.	Association of Pharmaceutical Teachers of India (MA/LM-2701)

Training Program Attended (Seminar / Workshop / Conference / Refreshers Course etc.)	
1.	Faculty Development Programme on ADDITIVE MANUFACTURING TECHNOLOG” organized by Department of Mechanical Engineering at Sandip University, Nashik from 04/03/2024 – 09/03/2024
2.	AICTE Sponsored, New Delhi Two Days National Conference on A Roadmap for Implementation of QbD Tools organized by School of Pharmaceutical Sciences, RGPV, Bhopal.
3.	Faculty Development Programme on Research Trends in Optical Technologies and its Applications (RTOTA-2023) organized by School of Electronics Engineering, Vellore Institute of Technology, Chennai from 05/09/2023 – 09/09/2023
4.	One Week Online Faculty Development Programme on “IoT Induced Artificial Intelligence for Emerging Computing Paradigms organized by Dr B R Ambedkar National Institute of Technology, Jalandhar from 04/10/2022 – 08/10/2022
5.	Faculty Development Programme on Novel Drug Delivery System Organized by Shivajirao S. Jondhle College of Pharmacy. Asangoan, Thane from 26/09/2022 – 30/09/2022
6.	Faculty Development Programme on Pedagogical Challenges in Pharmaceutical Education and Research in Digital Age Organized by Chitkara College of Pharmacy, Chitkara University, Rajapura, Punjab from 19/12/2022 – 23/12/2022

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7.	International Conference on Advancements in Drug Regulatory Affairs: Pharmaceutical Industry Academia Perspective (ADRA-2022) Organized by Chitkara College of Pharmacy, Panjab
8.	Faculty Development Programme on Collecting Literature, manuscript preparation, and publishing organized by Environmental Science, Research Committee, College of Arts, Science and Commerce, Mumbai from 21/03/2022 – 28/03/2022
9.	AICTE, New Delhi Sponsored Two Days National Conference on QbD Approaches as Perspective Software Assisted Pharmaceuticals Tool for Development of Novel Drug Delivery System: Regulatory Guidelines & Current Status
10.	Short Term Training Programme on Educational Program for Pharmacy Teachers on Orientation of Recently Admitted Students, Organized by Rajarshi Shahu College of Pharmacy, Buldhana from 23/02/2022 – 28/02/2022
11.	Certificate Course on Assessment for Learning an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera on Sep 14, 2020
12.	Certificate Course on Learning to Teach Online an online non-credit course authorized by UNSW Sydney (The University of New South Wales) and offered through Coursera on Sep 15, 2020
13.	AICET Sponsored Faculty Development Programme on Innovation, Startup, and Entrepreneurship Development in Pharmaceutical Sciences-II, Organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute, Karjat, India From 20/05/2021 – 29/05/ 2021
14.	On-Site HPTLC Training Certificate by Anchrom Enterprises Pvt. Ltd., Mumbai from 16/12/2020 – 17/12/2020
15.	AICTE Sponsored Short Term Training Programme On “Computer Applications in Drug Discovery Organized by Sat Kaival College of Pharmacy, Sarsa, Gujarat from 07/09/2020 – 12/09/2020
16.	KBCNMU organized Train-the-Teacher Training (TTT) Program on Online Learning: Live Classroom Teaching Platforms, from 24/07/2020 – 27/07/2020
17.	AICTE, New Delhi sponsored One-Week Online STTP “Scientific Research Paper, Patents and Research Proposal Writing for Grants and an Ethics” organized by R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur from 25/05/2021 – 30/05/ 2021
18.	One Week National Online Faculty Development on Program on ICT Tools for Effective Teaching Learning Organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded (11/05/2020 to 16/05/2020)
19.	National Faculty Development Program on Recent Updates in Pharmaceutical Sciences and Technology Organized by Rajarambapu College of Pharmacy, Kasegaon, Sangli (24/05/2020 to 25/05/2020)
20.	One Week National Level e- Faculty Development Program on Comprehensive Quality Initiatives for Higher Education in Pandemic Era Organized by IQAC of Uka Tarsadia University (UTU), Bradoli, Gujrat (26/05/2020 to 30/05/2020)
21.	Sanitisation In Educational Methodology for Pharmaceutical Academic Leaders (SEMPAL) Organized by APTI, India
22.	Artificial Intelligence and Drug Discovery Organized by Shri Vithal Education and Research Institutes College of Pharmacy, Pandharpur

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23.	Foundation Course in Educational Methodology Organized by Association of Pharmaceutical Teachers of India
24.	Research Grants and Funding- A Guide to Acquiring Vitamin M Organized by Association of Pharmaceutical Teachers of India
25.	AICTE, New Delhi Two National Conference on Need Based Research and Development in Pharmaceutical Field for Serving Society Organized by R. C. Patel Institute of Pharmaceutical Education and Research,

Note: - In case of additional credentials, attach likewise

I hereby declare that the information given above is correct and to the best of my knowledge and belief. I fully understand that if it is found at a later date that any information given in the application is incorrect/false or if I do not satisfy the eligibility criteria, my candidature/appointment is liable to be cancelled/terminated.

Place: Shirpur

Date: 09/05/2024

A handwritten signature in blue ink, appearing to read 'S. Patel', enclosed within a large, loopy blue scribble.

Signature of the Applicant

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