

Curriculum Vitae

Personal information



Name **Somdatta Yashawant Chaudhari**
Address A-201, Tanish Orchid, Charholi Bk, Chowisawadi,
Tal-Haweli, Dist-Pune, Maharashtra (India) Pin-412105
Telephone(s) Mobile | +919403312322 / 8975343124
E-mail(s) somu.chaudhari@gmail.com
Nationality Indian
Date of birth 4th November, 1984
Gender Male
Pan card number AMKPC7828G

Desired employment /Occupational field **To achieve excellence by using gained knowledge, searching for a field which gives learning and growth opportunities.**
Work experience

Dates August, 2008 – June 2012
Occupation or position held Teaching & examining subjects such as Organic Chemistry, Pharmaceutical Chemistry.
Main activities and responsibilities Actively participate into academic decision making process and research activities of college. Worked as a **HOD** of Pharm. Chem. Dept., **Exam In charge**, Project Coordinator.
Name and address of employer Rajmata Jijau Shikshan Pasarak Mandal College of Pharmacy,
Gat No. 101-102, At Dudulgaon, Post Alandi (Devachi), Pune, Maharashtra-412105.
Type of business or sector (India) Education
Dates July, 2012 – Till date
Occupation or position held Teaching & examining subjects such as pharmaceutical organic chemistry, Medicinal Chemistry, Pharmaceutical Biochemistry, Pharmaceutical analysis.
Main activities and responsibilities Actively participate into academic decision making process and research activities of college. Worked as a **Extracurricular Incharge, College examination Officer**, etc.
NAAC 2014- prepared main presentation of college.
CAP Assistant Director for Final Year Central Assessment Programe of **SPPU** pune in April May 2018 and Nov dec 2018 theory examination.
NBA 2019- *SI and API calculations.*
Name and address of employer Progressive Education Society's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune, Maharashtra-411044. (India)
Type of business or sector Education

Education and training

Dates 01 July 2006 - 01 July 2008
Title of qualification awarded Master of Pharmaceutical Sciences. (Pharmaceutical Chemistry)
Principal subjects / occupational skills covered Advance Pharmaceutical chemistry, Advance analytical Techniques, Novel Drug delivery systems, Drug regulatory affairs, Research Methodology.
1. Various synthetic techniques and experimental synthesis of a variety of derivatives of leads using different reaction conditions and reagents.
2. Organic synthesis, thin layer chromatography, Microwave assisted organic synthesis.
3. Analytical techniques such as UV spectrophotometer, FTIR, HPLC.
Name and type of organization providing education and training Savitribai Phule Pune University, Seth Govind Raghunath Sable College of Pharmacy, Saswad, Pune, Maharashtra, India.
Dates 01 June 2002 - 01 June 2006
Title of qualification awarded Bachelor of Pharmacy

Principal subjects / occupational skills covered	Pharmaceutics, Medicinal Chemistry, Pharmacology and Toxicology, Microbiology, Biochemistry, Biotechnology, Anatomy and Physiology, Biostatistics, Organic and Inorganic Chemistry, Biopharmaceutics, Pharmaceutical Jurisprudence, Pharmaceutical Analysis, , Pharmacognosy, Dispensing Medication, Pharmaceutical Management and Computer Application.
Name and type of organization providing education and training	North Maharashtra University, Jalgaon., T.V.E.S. society's college of Pharmacy, Faizpur. (India)
Dates	1 April 2014 to 31 July 2014
Skill covered	One month Industrial training during degree course in 'Vital Healthcare Pvt.ltd Satpur, Dist: - Nasik.
Dates	
Skill covered	Four Month industrial training in computer aided drug designing Basics in CADD, virtual screening, docking, pharmacophore modeling, target detection, homology modeling, etc
Personal skills & competences	
Mother tongue	Marathi
Other language(s)	English, Marathi, Hindi
Social skills and competences	-Team spirit; -Good ability to adapt to multicultural environments gained through my educational experience. -Good communication skills.
Organizational skills & competences	- Leadership (currently responsible for a team of 6 Students); - Hard working. - Self-Motivated, strong decision making abilities; - Good experience in project or team management;
Technical skills & competences	-Very good command in Drug synthesis analytical chemistry skills.
Computer skills & competences	Programming skills: Good knowledge of different software's & tools and Operating system like Windows & Linux. Softwares & tools- Schrodinger Suit, AutoDock, AutoDock Vina, MOE, GOLD suit, ChemOffice, LigPlot Plus, Rasmol, ChemDraw, Chem3D, Marvin Beans, Hyperchem, ISIS Draw, ACDLABS Chems sketch, Corel-Draw, Photoshop, etc.
Teaching Methods used	Chalk to Talk, Animated PPTs, experiential learning, Google forms, Moodle & many more.
Academic Projects	1.Design Synthesis and evaluation of Novel Salicylic Acid Hydrazide Derivatives of Pyrazoline as a potential NSAID's. A Master's degree dissertation project in which both classical as well as Microwave Assisted Organic Synthetic methods are used to synthesize different pyrazoline derivatives and their Pharmacological investigation including screening model for Anti-Inflammatory Activity Special focus is given on ulcerogenic activity. 2.M. Pharm Students Guided: 10
Funded Project	1.Synthesis, Biological evaluation and virtual screening of novel Pyrazoline derivatives as selective COX-2 inhibitors and anti-inflammatory agents A UGC Minor research Project, in which first we have designed & synthesized some novel Pyrazoline compounds as a selective COX-2 inhibitor have no cardiac side effect and evaluated their anti-inflammatory activity. Duration: 2015-17 Amount Sanctioned Rs. 2,15,000

2. Design, Synthesis and virtual screening of Novel Coumarine derivatives and evaluation of their Anti-inflammatory activity.

A BCUD Minor research Project, in which first we have designed novel Pyrazoline compounds on the basis of virtual screening using AutoDock as a selective COX-2 inhibitor, synthesized & evaluated their anti-inflammatory activity which have no cardiac side effect.

Duration: 2016-18

Amount Sanctioned Rs. **1,90,000/-**

Presentations

1. Co-author in poster presentation in "Computer Aided drug design, synthesis & Biological evaluation of some coumarine based Anti-inflammatory agents with reduced side effects of selective cox-2 inhibitors" **won first prize** entitled @ **international conference** on "Multidisciplinary Healthcare Research: Challenges, Opportunities And Newer Directions" being held at PES Modern College of Pharmacy, Nigdi, Pune on January 4-5, 2019.
2. Elected for **university level Poster presentation** entitled "Microwave synthesis of novel 1,4- dihydropyridines" at **Aavishkar-2011**, university of Pune.
3. Co-author in poster presentation "Use of microwave technology for Quantitative Analysis", Presented at 59th Indian Pharmaceutical Congress 2007, at Varanasi.
4. Poster presentation entitled "Ultrasonic assisted organic synthesis for undergraduate pharmaceutical chemistry practical's presented at 61th Indian Pharmaceutical Congress 2009, at Ahmedabad.
5. Poster presentation entitled "Microwave assisted organic synthesis for undergraduate pharmaceutical chemistry practical's presented at 61th Indian Pharmaceutical Congress 2009, at Ahmedabad.
6. Poster presentation entitled Ecofriendly greener routes to Claisen-Schmidt condensation presented at 61th Indian Pharmaceutical Congress 2009, at Ahmedabad.

Seminars & Workshops Attended

1. Workshop on „Application of Bioinformatics and QSAR in drug designing“ organized by Indira College of pharmacy in February 2008.
2. Workshop on current trends in pre-clinical and clinical trials in pharmacological research organised by Sithabai Tithe College of pharmacy in February 2008.
3. Seminar on "Role of instruments in drug discovery" organized by Jayawantrao Sawant institute of pharmacy, January 2008.
4. 59th Indian Pharmaceutical Congress -2007.
5. Two day National Seminar on "Process Chemistry in Pharmaceutical Industry", SGRS College of Pharmacy, February 2007.
6. Conference on "Process Chemistry in Pharmaceutical Industry" held on 20th-21th Feb 2007 at S.G.R.S.C.O.P. Saswad, Pune.
7. International Workshop on "Computational Drug Discovery in Pharma R&D" held on 6th-7th Aug 2007 at SVKM'S NMIMS University, Mumbai.
8. National Seminar on "Patent law & Its Impact on Pharmaceutical Industry" held on 13th Oct 2007 at S.G.R.S.C.O.P. Saswad, Pune.
9. National workshop on "Present Herbal Scenario In India" held on 7th & 8th Dec 2007 at S.G.R.S.C.O.P. Saswad, Pune.
10. 7 days quality improvement program on Pharmaceutical Chemistry held in organized by Galhot institute of Pharmacy, Mumbai.
11. A 15 days faculty development program on "Innovations in Pharmaceutical teaching and research", held in April 2013 organized by S. G. R. S. College of Pharmacy, Saswad, Pune.

Additional Information**Worked with various Coaching institutes to aspire 11th and 12th students**

List of institute:

1. Shreya Coaching classes, Pimpri between 2011-12
2. Mauli Classes, Alandi between 2011-12.
3. Sanjay Coaching class, Vishrantwadi between 2012-14.
4. Scholars academy ours own institute at Alandi runned to provide **free education to poor, orphans** & students from Anandgram society (society of Leprosy suffered peoples) from 2015-till date.
5. SICM classes, Branch-Bhosari, Indrayani Nagar & Moshi joined in 2016-till date.
6. Yashraj Classes, Charholi, joined in 2018-till date.

Membership

Life Member of Association of Pharmacy Teachers of India.

Mr. Somdatta Y. Chaudhari

