

**MRS. SONIYA VIJAYSARATHY PHADTE M. PHARM.**

**EDUCATIONAL QUALIFICATIONS:**

1. Master of Pharmacy (Pharmaceutical Chemistry) 2013, P.E.S.'s Rajaram and Tarabai Bandekar college of Pharmacy, Farmagudi, Ponda-Goa
2. Bachelor of Pharmacy, 2011, Goa College of Pharmacy, Panaji Goa

**EXPERTISE:**

7 Years of Academic experience with 2 year of research experience.

Handling of modern pharmaceutical instruments like FTIR, UV spectrophotometer, HPLC and spectrofluorimeter

**PRESENT POSITION:**

Assistant Professor, Department of Pharmaceutical Chemistry, P.E.S's Rajaram and Tarabai Bandekar college of Pharmacy, Farmagudi. Ponda - Goa from 1<sup>st</sup> July 2014 till date.

**TEACHING APPROVAL**

Goa Universities Approvals Letter No.: GU/Acad.Col/PES-Pharma/2014/189 dated 19/08/2014.

**PG TEACHER RECOGNITION**

Goa University letter No. GU/47/Acad-PG/Recogn-Pharm.Chem/2018/1622 dated 03-10-2018

**PROFESSIONAL EXPERIENCE:**

<b>Sr. No.</b>	<b>Designation</b>	<b>Institute/Company</b>	<b>From</b>	<b>To</b>
1.	Assistant Professor	Goa College of Pharmacy, Panaji-Goa	01/01/2014	31/05/2014
2.	Assistant Professor	P.E.S.'s Rajaram and TarabaiBandekar College of Pharmacy, Farmagudi, Ponda-Goa	26/08/2014	Till Date

**PROFESSIONAL REGISTRATION:**

- Registered Pharmacist of Goa State Pharmacy Council: Reg. No. A-700

## ACHIEVEMENTS:

- **GPAT** qualified 2013 and 2020.

## **Professional Achievements:**

### *Papers Published:*

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#### National:

1. **Naik S**, Mamle Desai S, Tari P, Hullolikar R, Rajadhyax A. Synthesis of 2-mercaptopyrimidinyl quinolin-2(1*H*)-one derivatives as antibacterial and anti-tubercular agents. Indian journal of Heterocyclic chemistry. 2015(July-Sept); 25:55-60.
2. Rajadhyax A, Mamle Desai S, **Naik S**, Tari P. Synthesis of 4-methoxy-1-phenyl/methyl-3-[5-(phenyl/substitutedphenyl)-4,5-dihydro-(1*H*)-pyrazol-3-yl]quinolin-2(1*H*)-one derivatives as antibacterial agents. Indian journal of Heterocyclic chemistry. 2015(Oct-Dec);25:173-6 (ISSN:2456-4311).
3. Reis M, Mamle Desai S, **Naik S**, Fernandes J, Tari P. Synthesis and evaluation of 2-(4-methoxy-2-oxo-1-phenyl/methyl-1,2-dihydroquinolin-3-yl)-2-methyl-3-(phenyl/substitutedphenylamino)thiazolidin-4-one as antibacterial and anticancer agents. Indian Journal of Chemistry. 2016(Oct.); 55B: 1254-8 (ISSN: 0376-4699).
4. Bajaj P, Mamle Desai S, Dighe P, **Naik S**, Biradar B. Synthesis of 4-hydroxy-3-(1-hydroxy-2-(substitutedamino)ethyl)-1-phenyl/ methyl quinolin-2(1*H*)-one as anticancer agents. Asian Journal of Pharmaceutical and Clinical Research. 2017; 10(8):225-228 (ISSN.0974-2441).
5. Lolienkar M, Mamle Desai S, **Naik S**, Katagi M. Synthesis of Isoxazoloquinoli-2-ones and Evaluation for Their Reactivation Efficacy against Diisopropyl fluorophosphate Inhibited Acetylcholinesterase. Indian Journal of Heterocyclic Chemistry. 2017; 27 (03): 245-8 (ISSN:2456-4311).
6. Emmie de Abreu, S.K. Chandavarkar, B.S Biradar, S.S. Bobde, **S.P. Naik**, S. N. Mamledesai. Design, synthesis and psychopharmacological activity of quinolin-2-one derivatives. Indian Drugs. 56(08);2019:21-26. .(ISSN.0019-462X).

#### International:

1. Fernandes O, **Phadte S**, Bheemanagouda B, Menezes A. Synthesis and characterization of novel 3-Substituted-4-hydroxy-2-oxo-1-phenyl/methyl-quinolin-2-(1*H*)-one derivatives as analgesic agents. European Chemical Bulletin. 2021 10(4), 218-224

## **RESEARCH PROJECTS GUIDED**

Guided 5 M.Pharm. (Pharmaceutical Chemistry) students in their dissertation work.

Ongoing: 3students

## **RESEARCH PAPERS PRESENTED:**

1. Presented paper at **One Day State Level Seminar** on Advances in Colloidal Chemistry organized by department of Chemistry, Parvatibai Chowgule College of Arts and Science (Autonomous), on **14<sup>th</sup> February 2015**, at Margao, Goa and also presented poster on “Synthesis of 2-mercaptopyrimidinyl quinolin-2(1*H*)-one derivatives as antibacterial and anti-tubercular agents”.
2. **Presented scientific poster** in the **53<sup>rd</sup> Annual Conference of the Indian Hospital Pharmacist Association** organized by IHPA in association with PES’s Rajaram and Tarabai Bandekar College of Pharmacy, on “**Synthesis and evaluation of novel oximes of Quinolin-2(1*H*)-one as an in vitro reactivator of methyl parathion inhibited Acetylcholinesterase enzyme**”, Farmagudi, Ponda, Goa on 18<sup>th</sup> February 2018.

## **CONFERENCES/WORKSHOPS ATTENDED:**

3. Attended AICTE recognized **short term course on “Special methods of teaching pharmacy regulatory aspects”** from **17<sup>th</sup> February to 21<sup>st</sup> February 2014** at **National Institute of technical teachers training and research, extension centre, Goa.**
4. Attended **AICTE sponsored two day workshop on “Science of Scientific writing” held on 21<sup>st</sup> & 22<sup>nd</sup> March 2014** at **Goa college of Pharmacy, Panaji-Goa.**
5. Attended **One Day State Level Seminar on Advances in Colloidal Chemistry** organized by department of Chemistry, Parvatibai Chowgule College of Arts and Science (Autonomous), on **14<sup>th</sup> February 2015**, at **Margao, Goa** and also presented poster on “**Synthesis of 2-mercaptopyrimidinyl quinolin-2(1*H*)-one derivative as antibacterial and anti-tubercular agents**”.
6. Attended the **53<sup>rd</sup> Annual Conference of the Indian Hospital Pharmacist Association** organized by IHPA in association with PES’s Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi, Ponda, Goa on **17<sup>th</sup> & 18<sup>th</sup> February 2018.**
7. Attended **Faculty development programme on Industrial Pharmacy I** organized by CEPSTM under the scheme of PMMMMNMTT at PESs Rajaram and Tarabai Bandekar college of Pharmacy, Farmagudi Ponda Goa from **16<sup>th</sup> -25<sup>th</sup> September 2019.**

8. **Attended workshop on Advances in Formulation Development Using Digital Technology, organized by Indian Pharmaceutical Association, Goa state Branch and Schrodinger Inc. USA at Hotel Fidalgo, Panaji- Goa on 7<sup>th</sup> March 2020.**
9. **Attended e-Faculty Development Program on “Building Research and Innovative Culture among Pharmacy Teachers, organized by Dr. D.Y Patil Institute of Pharmaceutical Sciences and Research, Pimpri Pune in Association with APTI from 18<sup>th</sup> -22<sup>nd</sup> May 2020.**
10. **Attended CPE Webinar on “Understanding Practice School and its concept in UG Pharmacy Education”, Organized by Pharmacy Council of India, New Delhi in association with Rajiv Gandhi University of Health Sciences, Bengaluru and JSS academy of Higher Education and Research, Mysuru on 23<sup>rd</sup> May 2020.**
11. **Attended Faculty Development Programme on “Evolution from offline to Online Teaching” Organized by Satish Pradhan Dnyanasadhana College, Thane in association with department of Information Technology, University of Mumbai from 30<sup>th</sup> May -3<sup>rd</sup> June 2020.**
12. **Attended course on Fundamentals of computer aided drug design training programme, Mars Training Academy, Dilsuhknagar, Hyderabad from 1<sup>st</sup> June -30<sup>th</sup> June 2020.**
13. **Attended online course on Online Faculty Development programme on Creative Research and Innovation in Spectroscopy, Organized by Department of Pharmaceutical Analysis, Hindu College of Pharmacy Amaravathi Road Guntur from 8<sup>th</sup> June -13<sup>th</sup> June 2020.**
14. **Online One week eFDP on “Emerging trends in Pharmaceutical Practices” organized by Aditya Bangalore Institute of Pharmacy Education and Research in association With Indian Pharmaceutical Association on 14<sup>th</sup> -18<sup>th</sup> June 88**
15. **Attended webinar on "Molecular Docking - Hands on Training" Organized by Alwar Pharmacy college and Indian Pharmaceutical Association (APC online convention 2020) on 14<sup>th</sup> July 2020**
16. **Attended AICTE approved short term training programme on innovative pedagogy to develop and implement skill based pharmacy curriculum- a faculty perspective. Organised by Manipal college of Pharmaceutical sciences from 8<sup>th</sup> -13<sup>th</sup> February 2021.**
17. **Attended as delegate in AICTE sponsored FDP Phase 2 on the theme Internationalization and Research collaboration for pharmacy teachers- the way forward, Jan 25<sup>th</sup> –Feb 5<sup>th</sup> 2021 organised by Manipal college of Pharmaceutical sciences**

18. Attended two week online **AICTE Sponsored Faculty Development Programme Phase - 1** titled "**Importance of Innovation and Research Culture to Inculcate Startup and Entrepreneurship**" organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat, Dist. Raigad, from **15th March to 26th March 2021**.

**PROFESSIONAL AND ACADEMIC ACTIVITIES:**

- An Examiner for B. Pharm. and M. Pharm. examinations conducted by Goa University.
- Appointed as a Nodal officer for NIRF ranking since July 2020 at the institute.