

Resume



Dr. Smita Prakash Kakad

Career objective

To seek a challenging career in the field of Pharmacy, by utilizing my skills and abilities and find a better position that offers professional growth while being resourceful, innovative and flexible with keeping in mind sense of social well-being.

Academic Credential

| Sr. No. | Qualifying Exam | Year of Passing | Percentage (%) | Class | University |
|---------|-----------------|-----------------|----------------|-------------|--|
| 1. | Ph.D | Nov. 2021 | - | Awarded | Savitribai Phule Pune University, Pune. |
| 2. | GATE | 2009 | 98.40 | Qualified | |
| 3. | GPAT | 2016 | AIR 152 | Qualified | |
| 4. | M. Pharm | November 2011 | 69.14 | First Class | |
| 5. | B. Pharm | April 2008 | 69.58 | First Class | |

Experience details:

| Post | Name of organization | Date of Joining | Date of Relieving | Experience |
|---------------------|--|-----------------|-------------------|-----------------------------|
| Assistant professor | MET'S Institute of Pharmacy, Nashik | 20-08-2015 | Till date | 9 Years |
| Assistant professor | NGSPM'S College of Pharmacy, Nashik | 04-09-2013 | 19-08-2015 | 23 month |
| Visiting faculty | KCT'S R.G.S. College of Pharmacy, Nashik | 01-03-2012 | 12-08- 2013 | 17 month |
| Lecturer | VJSM'S, Institute of Pharmacy, Alephata, Dist: Pune. | 01-08-2008 | 15-06-2009 | 10 month |
| | Total Experience | | | 13 Years 2 Month |

Personal Profile

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| Name | Dr. Smita Prakash Kakad |
| Gender | Female |
| Email Address | smitadarade87@gmail.com |
| Mobile No. | 7588551172 |
| Marital Status | Married |
| Date of birth | 16 th March 1987 |
| Residential address | 4610, Sunderban Bunglow, Mahadev Baug, Makhmalabad Road, Panchavati , Nasik-422003 |
| Dissertation work (M.Pharm) | Formulation development and optimization of Zaleplon sublingual tablets, Liquisolid tablets and rectal suppositories. Guided by: Dr. Salunkhe K. S. |
| Dissertation work (Ph.D) | Design and development of intranasal antiretroviral drug formulation for the treatment of neuro-AIDS. Guided by: Dr. S.J. Kshirsagar |
| Patent | Patent published at Indian Patent office. Application No – 202121026222 Publication date – 16/07/2021 Granted on Date: 09/11/2023 |
| Award | Best research paper award from IDMA for publication of research work in Indian Drug on 15 th April 2022 at Hotel Sahara Star, Mumbai. |
| Special Achievements | <ol style="list-style-type: none"> Appreciation by United Nation for paper published at Heliyon Elsevier Journal. This Paper is linked to NIH depository and linked to 3rd Sustainable Development Goals of United Nation. 1st prize in poster presentation at Pune University sponsored Three Days National Conference on “Current Trends in c GMP and Regulatory Affairs” at R. G. Sapkal of Pharmacy, Anjaneri, Nashik. (25-27 February 2012). 2nd prize in poster presentation at SPPU sponsored 2 Days National Conference on “Current trends and novel techniques in pharmaceutical research and development” at |

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| | <p>SNJB SSDJ College of Pharmacy, Chandwad, Dist: Nashik.(18-19 Nov. 2019).</p> <p>4. 1st prize in oral presentation for innovative idea challenge at “2nd Student research congress” organized by BNCP, Mumbai, University of Mumbai. 28-30 September 2021.</p> <p>5. 1st prize in oral paper presentation at “Emerging challenges and advances in neuroscience”, AMITY University, UP, Lucknow. At 21-22 October 2021.</p> <p>6. 2nd Runner up prize in oral presentation at “Recent innovation a holistic and integrated approach to pharmaceutical science” in the international conference at Gokhale Edu. Societies, Sir. Dr.MSG College of Pharmaceutical Education and Research, Nashik.23-24th September 2022.</p> |
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Courses:

1. Certificate course in, “**Intellectual Property Rights**”conducted at MET’s Institute of Pharmacy in collaboration with In10gible Innovations LPP Mumbai, in February 2016.
2. Attended “**Refresher course on Respiratory product formulation and evaluation**”. On 9th April to 10th April 2016 at MET’s Institute of Pharmacy, Nashik in association with Glennmark Pharmaceuticals Pvt. Ltd.

APTI life membership: Date 16-11-2015, No. MA/ML-2166

Research Thrust Area:

Novel Drug Delivery Systems, Polymer technology, Prediction of Drug Release Kinetics from Various Drug Deliveries, Statistical Optimization Techniques

Planned Research Projects:

Formulation development of nasal drug delivery systems for antiviral drugs and their commercialization.

Seminars/conferences/Workshops (attended/ Presented)

1. **Solubility enhancement of Ezetimibe using microcrystal technology**, presented at Young Researcher’s Conference, UICT, Mumbai (2011).
2. Participated in presentation at National Conference held on “**Current trends in c GMP and quality assurance**” held at RGS COP, Nasik on 25TH -27TH Feb 2012.
3. Pune University sponsored one day workshop on “**Current trends in pre-clinical and clinical trials in**

Pharmacological research” organized by SCSSS’S COP Shirur on 22nd Feb 2008.

4. Attended Pune University sponsored one day workshop on **“Role of PMR and Mass Spectroscopy in Modern Organic Chemistry”** organized by DGM’S, Hon.BalasahebJadhav Arts, Commerce & Science College, Ale, Dist-Pune.
5. Participation in workshop on **“Recent trends in Pharmaceutical analysis”** at M.G.V.’s Pharmacy College, Panchavati, Nasik held on 9thJanuary 2010.
6. Participated in presentation at National Symposium On **“Frontiers In Drug Discovery and Process Research”** (FDDPR 2010-2011)5th & 6th March 2011.
7. Attended Pune University sponsored 2 days workshop on **“Recent advancements in formulating NDDS”** dated 2nd-3rd March 2013,at R.G.S. College of pharmacy, Nasik.
8. Attended Pune University sponsored one day workshop on **“Quality by Design”**, at Sandip Institute of Pharmaceutical Sciences, on 8th January 2015
9. Attended Pune University sponsored two day state level workshop on **“Novel trends in drug delivery systems”** at SMBT College of Pharmacy, Dhamngaon, on 29th and 30th December 2015.
10. Attended two days state level conference on **“Industrial Perspective on Quality Assurance Aspects”**, during 25th and 26th November 2016 at MET’s Institute of Pharmacy, Nashik.
11. **Attended one day international workshop on “Topical dermatological Dosage Forms” held by controlled release society – Indian Local Chapter, at SciTech Center, on 24th January 2017.**
12. Attended one day state level seminar , Sponsored by SavitribaiPhule Pune University, Pune on, **“Use of Quality by Design in Pharmaceutical Analysis”** , Date, 9th January2016 at MET institute of Pharmacy.
13. International conference MET-I-CON 2019, **“Innovations in Pharmaceutical Technologies”**, on 15th and 16th February 2019 at MET Institute of Pharmacy.
14. IPEC-India, Understanding regulatory perspectives of excipients, at Scitech Centre, Jogeshwari, Mumbai.24th July 2019.

Faculty Development Program :

1. Attended AICTE Sponsored 15 days staff development program on **“Handling of sophisticated analytical instruments”** under staff development programme in Nov 2011, at NDMVP’s College of pharmacy, Nasik,
2. Attended AICTE Sponsored 3 days work shop on **“Spectroscopic Technique in Pharmaceutical Analysis”** under staff development programme dated 25th to 27th Feb. 2013, at NDMVP’s College of pharmacy, Nasik.
3. Completed Two-Week AICTE approved FDP, FDP101x: Foundation Program in ICT for Education, from 3rd August to 7th September 2017, conducted by IIT Bombay.
4. Completed Two-Week AICTE approved FDP, FDP201x: Pedagogy for Online and Blended Teaching-Learning Process, from 14th September to 20th November 2017 conducted by IIT Bombay.
5. Successfully completed eight week online FDP AICTE UKIERI Change management project. **“Transforming teaching learning process through modern pedagogical technique.”** Organized by department of Pharmacy, Govt. Polytechnic Jalgoan. 10th Jan- 8th March 2020.
6. Successfully completed four week NPTEL online certification programme on **“Introduction to professional Scientific communication”** organized by IIT Kanpur. March 2021.
7. Successfully completed twelve week NPTEL online certification programme on **“Research ethics”** organized by .2021.
8. Successfully completed NPTEL online certification four week FDP programme on **“Patent drafting for begginers”** during January –February 2022.
9. Successfully completed eight week NPTEL online FDP on **“The Science of Happiness and Wellbeing”** (60%) organized by IIT Kanpur. Aug-Oct 2023.
10. Successfully completed eight week NPTEL online FDP on **“Food packaging technology”** (76%) organized by IIT Kanpur. Aug-Oct 2023.

