

**Dr. Smita Prakash Kakad**

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**Significant achievements:**

<b>Sr. No.</b>	<b>Achievements</b>	<b>Awarding agency</b>	<b>Year</b>
1.	Best Research Paper Award	IDMA-Indian Drugs	15 <sup>th</sup> April 2022
2.	Received recognition from United Nations for research published at Elsevier. Research linked to SDG of UN.	United Nations-Elsevier	27 <sup>th</sup> October 2022
3.	First prize in oral paper presentation at international conference on "Emerging challenges and advances in neuroscience", AMITY University, UP, Lucknow.	AMITY University, UP, Lucknow	21-22 <sup>nd</sup> October 2021
5.	First prize in oral presentation for innovative idea challenge at "2 <sup>nd</sup> Student research congress" organized by BNCP, Mumbai, University of Mumbai.	BNCP, Mumbai, University of Mumbai.	28 <sup>th</sup> -30 <sup>th</sup> September 2021
5.	2 <sup>nd</sup> prize in poster presentation at SPPU sponsored 2 Days National Conference on "Current trends and novel techniques in pharmaceutical research and development".	SNJB SSDJ College of Pharmacy, Chandwad, Dist: Nashik.	18-19 <sup>th</sup> Nov. 2019
6.	2 <sup>nd</sup> Runner up prize in oral presentation at "Recent innovation a holistic and integrated approach to pharmaceutical science"	Gokhale Edu. Societies, Sir. Dr.MSG College of Pharmaceutical Education	23-24 <sup>th</sup> September 2022.

	in the international conference.	and Research, Nashik.	
<b>7.</b>	Appreciation as Active NPTEL SPOC certificate for four times	NPTEL, IIT Bombay	Jan 2022 and Dec 2023
<b>8.</b>	Appreciation certificate as DISQ ASPIRE training mentor from TATA Consultancy services.	TATA Consultancy Services	December 2023 to Jan 2024

#### Information about Patent:

<b>Sr. No.</b>	<b>Title of Patent</b>	<b>Author Name</b>	<b>Granted date</b>	<b>Brief details about its application in the industry</b>
<b>1.</b>	A nasal efavirenz formulation for the targeted drug delivery in the Neuro-AIDS.	Smita Kakad and Sanjay Kshirsagar	Application granted on 09/11/2023	Patent application number: 202121026222
<b>2.</b>	“Composition for the therapeutic and/or prophylactic treatment of dysmenorrheal pain”	Smita Kakad	Provisional Filed	Indian Patent Application No.: <b>202321030746</b> filed on 28 <sup>th</sup> April, 2023

#### Presentations:

1. Participated in presentation at National Conference held on “Current trends in c GMP and quality assurance” held at RGS COP, Nasik on 25<sup>TH</sup> -27<sup>TH</sup> Feb 2012.
2. Solubility enhancement of Ezetimibe using microcrystal technology, presented at Young Researcher’s Conference, UICT, Mumbai (2011).
3. Participated in presentation at National Symposium On “Frontiers in Drug Discovery and Process Research” (FDDPR

- 2010-2011)5th & 6th March 2011.
4. 2<sup>nd</sup> prize in poster presentation at SPPU sponsored 2 Days National Conference on “Current trends and novel techniques in pharmaceutical research and development” at SNJB SSDJ College of Pharmacy, Chandwad, Dist: Nashik. (18-19 Nov. 2019).
  5. First prize in oral presentation for innovative idea challenge at “2<sup>nd</sup> Student research congress” organized by BNCP, Mumbai, University of Mumbai. 28-30 September 2021
  6. First prize in oral paper presentation at “Emerging challenges and advances in neuroscience”, AMITY University, UP, Lucknow on 21<sup>st</sup>-22<sup>nd</sup> October 2021.
  7. Best research paper award by IDMA and ACG Scitech for publication in the journal Indian Drugs at Sahara Star Hotel, Mumbai on 15<sup>th</sup> April 2022.

#### **Staff Development Programme:**

1. Attended AICTE Sponsored 3 days work shop on “Spectroscopic Technique in Pharmaceutical Analysis” under staff development programme dated 25<sup>th</sup> to 27<sup>th</sup> Feb. 2013, at NDMVP’s College of pharmacy, Nasik.
2. 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,
3. Completed Two-Week FDP, FDP101x: Foundation Program in ICT for Education, from 3<sup>rd</sup> August to 7<sup>th</sup> September 2017, conducted by IIT Bombay.
4. Completed Two-Week AICTE approved FDP, FDP201x: Pedagogy for Online and Blended Teaching-Learning Process, from 14<sup>th</sup> September to 20<sup>th</sup> 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. 10<sup>th</sup> Jan- 8<sup>th</sup> March 2020.
6. Successfully completed four week NPTEL online certification programme- FDP on “**Introduction to professional Scientific communication**” (75%) organized by IIT Kanpur. Jan-Feb 2020.
7. Successfully completing the four credit course of Swayam online certification on topic “**Research Ethics**” with a consolidated score of 60% from the evaluation based on continuous online assessments and the Proctored examination held in month of March 2021. This course was offered by Shri. Manoj Kumar K of Central University of Himachal Pradesh.
8. Successfully completed four week NPTEL online certification programme- FDP on “**Patent drafting for beginners**” (79%) organized by IIT Kanpur. Jan-Feb 2022.

9. Successfully completed eight week NPTEL online certification programme- FDP on **“The Science of Happiness and Wellbeing”** (60%) organized by IIT Kanpur. Aug-Oct 2023.
10. Successfully completed eight week NPTEL online certification programme- FDP on **“Food packaging technology”** (76%) organized by IIT Kanpur. Aug-Oct 2023.
11. **Appreciation certificate from DISQ aspire for leadership to embody the DISQ aspire program’s held during December 23-January 24.**

#### **Workshop/ Seminars:**

1. 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 22<sup>nd</sup> Feb 2008.
2. 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.
3. Participation in workshop on “Recent trends in Pharmaceutical analysis” at M.G.V.’s Pharmacy College, Panchavati, Nasik held on 9<sup>th</sup> January 2010.
4. Attended Pune University sponsored two daysworkshop on “Recent advancements in formulating NDDS” dated 2<sup>nd</sup>-3<sup>rd</sup> March 2013, at R.G.S. College of pharmacy, Nasik.
5. Attended Pune University sponsored one day workshop on quality by design, at Sandip Institute of Pharmaceutical Sciences, on 8<sup>th</sup> January 2015
6. Attended Pune University sponsored two day state level workshop on “Novel trends in drug delivery systems” at SMBT College of Pharmacy, Dhamngaon, on 29<sup>th</sup> and 30<sup>th</sup> December 2015.
7. Attended two days Refresher course on Respiratory Product formulation and evaluation. In association with Glenmark Pharmaceuticals Ltd. at MET IOP on 9<sup>th</sup> and 10<sup>th</sup> April 2016.
8. Attended two days state level conference on “Industrial Perspective on Quality Assurance Aspects”, during 25<sup>th</sup> and 26<sup>th</sup> November 2016 at MET’s Institute of Pharmacy, Nashik.
9. IPEC-India, Understanding regulatory perspectives of excipients, at Scitech Centre, Jogeshwari, Mumbai. 24<sup>th</sup> July 2019.

#### **Conferences:**

1. Attended one day international workshop on “Topical dermatological Dosage Forms” held by controlled release society – Indian Local Chapter, at SciTech Center, on 24<sup>th</sup> January 2017.
2. International conference MET-I-CON 2019, “Innovations in Pharmaceutical Technologies”, on 15<sup>th</sup> and 16<sup>th</sup> February 2019 at MET Institute of Pharmacy.

3. Got second prize in poster presentation at two days national level conference “SNJB PharmaCon 2019 - Current trends and novel techniques in Pharmaceutical research and development” held during 18-19 November, 2019 at SNJB College of Pharmacy, Chandwad, Nashik.
4. Attended three days national e-workshop on, “Advanced Pharmaceutical Instrumentation” 1<sup>st</sup> to 3<sup>rd</sup> September 2020. Organized by Bharti Vidyapeeths Poona College of Pharmacy.
5. Participation in the “National Level e-Poster Live Presentation Competition”
6. Conducted by D Y Patil University School of Pharmacy, Nerul, Navi Mumbai In association with APTI (Maharashtra State Branch) from 18th May to 25th May 2020.
7. **Evaluator for two days national conference on “Emerging trends in drug delivery and development” held at MSG Institute of Pharmaceutical education and research on 23<sup>rd</sup> and 24<sup>th</sup> February 2024.**