

**Name: Dr. Pankaj U. Sontakke**

Assistant Professor, Department of Pharmaceutics.

**Educational Qualification:**

M. Pharm, Ph.D. (Pharmaceutics)

**Work Experience:**

Teaching: 14 Year

Industry: 2 years

**Email:**

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**Area of Specialization:** Pharmaceutics

**Subjects taught:** Pharmaceutical engineering, Biopharmaceutics and Pharmacokinetics, Biostatistics and Research methodology, Pharmaceutics-I, Physical Pharmaceutics and Industrial Pharmacy.

**Professional affiliations:**

- Registered with Maharashtra State Pharmacy Council.
- Life member of IPA (Indian pharmaceutical Association).

**No. of papers published:** International & National: 03

**No. of Oral and Poster presentations:**

International: 12

National: 3

**Training programmes / workshops/conferences attended:**

1. Participated in 12<sup>th</sup> International Conference “Disso India-Mumbai 2023 organised by Society for Pharmaceutical Dissolution Science (SPDS) in collaboration with American Association of Pharmaceutical Scientists (AAPS) and BNCP during 26<sup>th</sup> to 27<sup>th</sup> June 2023.
2. Participated in 11<sup>th</sup> International Conference “Disso India 2022- online organised by Society for Pharmaceutical Dissolution Science (SPDS) in collaboration with American Association of Pharmaceutical Scientists (AAPS) during 23<sup>rd</sup> to 25<sup>th</sup> June 2022.

3. Hands-on training course Pharmaceutical Dissolution Testing USP 4 (Flow Through Cell) organized jointly by Society for Pharmaceutical Dissolution Sciences (SPDS) and SOTAX India on 27<sup>th</sup> 28<sup>th</sup> & 29<sup>th</sup> September 2021
4. Participated in DRPI 2021- online, a scientific competition for young researchers across Academia and Industry, organized by Society of Pharmaceutical Dissolution Sciences (SPDS) in association with American Association of Pharmaceutical Scientists (AAPS) and Association of Pharmaceutical Teachers of India (APTI ) on 10<sup>th</sup>, 11<sup>th</sup> and 17<sup>th</sup> July 2021.
5. Participated in 10<sup>th</sup> International Conference “Disso India 2021- online organised by Society for Pharmaceutical Dissolution Science (SPDS) in collaboration with American Association of Pharmaceutical Scientists (AAPS) during 24<sup>th</sup> to 26<sup>th</sup> June 2021.
6. Participated in International Pharmaceutical Excipients Council of India (IPEC India) webinar on “Lipid excipient for solubility and bioavailability enhancement” held on Tuesday, 29 June, 2021.
7. Participated in an Online Three day national level online workshop on “USING MS WORD EFFECTIVELY FOR SCIENTIFIC REPORT WRITTING” organised by Bombay College of Pharmacy, Mumbai, held on 27<sup>th</sup> -29<sup>th</sup> June 2020. From 11:00 am to 12:00 noon.
8. Participated in National webinar (Online) on “Analysis of Variance (ANOVA) in pharmaceutical formulation: One way, Two way, Three way ANOVA” organised by Viswanadha Institute of Pharmaceutical sciences in association with Mybo groups on 28<sup>th</sup> June 2020.
9. National Workshop (Virtual) on “Handling of some analytical Instruments “Theme: To become master of operational HPLC, organised by 13<sup>th</sup> Shri K.C. Bansal National workshop (Virtual) on 8<sup>th</sup> June 2020.
10. Oral Presentation at Disso Research Presentation India (DRPI) 2020- Online, titled “Probiotic incorporated palatable jam product: Evaluation of *in vitro* release of probiotic” organized by Society for Pharmaceutical Dissolution Science (SPDS) Presents in collaboration with Association of Pharmaceutical Teachers of India (APTI), during 27<sup>th</sup> May - 5<sup>th</sup> Jun 2020.
11. Attended the CEP National webinar on “Understanding Practice school and its concept in UG Pharmacy education” organised 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.
12. Participation in online International Conference “Disso India -2020- online International Conference on Dissolution Science and Applications” by Society for Pharmaceutical Dissolution Science (SPDS) during 13<sup>th</sup> to 16<sup>th</sup> May 2020.
13. Participated in webinar on “How to read Scientific Literature?” held by MANAV on 1<sup>st</sup> May 2020.
14. Participation in One-day seminar on “Innovations and Challenges in Analytical Techniques in Day-To-Day Pharma Industry” by Phenomenex-India in Mumbai on 19<sup>th</sup> September, 2019.
15. Participation and Poster presentation on title “Drug Release Studies from a Novel Wet Wipe Formulation for Veterinary Application by Payoff Stroke Method” organized by Society for Pharmaceutical Dissolution Science, “Disso India- Chandigarh 2019 International Symposium, Conference on Dissolution Science and Applications” on 12<sup>th</sup> – 13<sup>th</sup> September, 2019 at The Radisson Hotel, Chandigarh Zirakpur Patiala Road, Zirakpur, PB,140603,.India.

16. Poster presentation on title "Preparation and Characterization of Aceclofenac polymorph for enhanced Solubility" organized by Society for Pharmaceutical Dissolution Science, "Disso India- Chandigarh 2019 International Symposium, Conference on Dissolution Science and Applications" on 12<sup>th</sup> – 13<sup>th</sup> September, 2019 at The Radisson Hotel, Chandigarh Zirakpur Patiala Road, Zirakpur, PB,140603,India
17. Participation in the Professional Advancement Program-Course-II From Research Investigation to Invention to Securing a Patent: What it takes to draft a claim!! held on 8<sup>th</sup> and 9<sup>th</sup> June 2019 at Micro Labs Research Centre, Mumbai.
18. Oral Presentation at Novel Formulation Strategies 2019 Conference organized by Selectbio, Hyderabad, for the presentation titled "Novel antioxidant-based inhalation therapy for COPD" during 23-24 May 2019.
19. Participation in seminar on "Free Knowledge Sharing Session on Lab Drying Techniques" seminar organized by BUCHI India, Mumbai on 9th May 2019.
20. Participation in Conference The Pharma Gorilla conference, 1<sup>st</sup> Edition at Hilton Mumbai, on 27<sup>th</sup> March 2019.
21. Participation in Seminar on "Compartmental Concept in Pharmacokinetics and *Invitro-Invivo* Correlations" on 9<sup>th</sup> February,2019 at SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai.India.
22. Participation in International conference on "Nanotechnology and its Application to Ocular Drug Delivery Systems" on 28<sup>th</sup> to 30<sup>th</sup> January, 2019 at Maliba Pharmacy College, UKA Tarsadia University,Gujrat,India.
23. Participation in International conference in Disso India-Hyderabad 2018, International Annual Symposium organized by Society for Pharmaceutical Dissolution Science on 28<sup>th</sup> & 29<sup>th</sup> June 2018 at Hotel Avasa, Madhapur, Hyderabad. India.
24. Participation in One Day Workshop on "Patent drafting and filling of Pharmaceuticals"on18<sup>th</sup> may, 2018 at SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai. India.
25. Participation in One Day Workshop on "The Carbopol Polymer Workshop-Oral Formulations" held on 4<sup>th</sup> April 2018 at Lubrizol Life sciences, Mumbai, India.
26. Participation in Seminar on "Sympatec Seminar on Particle Size Analysis" by Sympatec GmbH and Prin. K. M. Kundnani College of Pharmacy, Mumbai held on 25<sup>th</sup> January 2018 at Prin. K. M. Kundnani College of Pharmacy, Mumbai. India.
27. Participation in 20<sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON-2015) organized by Pharmacy Institutions of Madhya Pradesh on "Strategic Approaches to Strengthen Academic & Industrial Collaboration" during 9<sup>th</sup> to 11<sup>th</sup> October 2015 held at Devi Ahilya Vishwavidyalaya Auditorium, Takshashila Campus, Indore, Madhya Pradesh. India.
28. Poster presentation at the AICTE sponsored National Symposium on Recent Advances in Pharmaceutical Research titled "Plastic Packaging in Pharmaceutical Dosage Form" on 17<sup>th</sup> March 2013 organized by Department of Pharmacy, Government Polytechnic, Amravati, Maharashtra. India.
29. Participation in "PHARMA MEET-2013" on 17<sup>th</sup> February, 2013 held at Devi Ahilya Vishwavidyalaya Campus, Indore, Madhya Pradesh. India.
30. Participation in National Seminar on "National Seminar on Water Energy & Environment" on 30<sup>th</sup> January 2010 organized by Phulsing Naik Mahavidyalaya, Pusad. Maharashtra. India.
31. Participation in National Seminar on "National Seminar on Pharmaceutical Nanotechnology" during 25<sup>th</sup> & 26<sup>th</sup> September 2009 organized by S.N. Institute of Pharmacy, Pusad. Maharashtra. India.

**Achievements:**

- ✓ ALL INDIA SEMI-FINALIST at Disso Research Presentation International (DRPI) 2023 online- organized by The Society for Pharmaceutical Dissolution Sciences (SPDS) in association with the American Association of Pharmaceutical Scientists (AAPS), 22<sup>nd</sup> July 2023.
- ✓ Awarded for Best Poster- 1<sup>st</sup> prize at International Conference on “Nanotechnology and Its Application to Ocular Drug Delivery Systems.”- January 2019.
- ✓ Awarded for Best Poster - 2<sup>nd</sup> prize in “International Annual Symposium organized by Society for Pharmaceutical Dissolution Science.”- Jun 2018.
- ✓ Co-trainer Certificate in Dissolution testing on USP 4 Dissolution apparatus.
- ✓ Dr. Babasaheb Ambedkar National Government Research Fellowship
- ✓ Amrut Modi Research Fellowship (AMRF)
- ✓ Qualified Graduate Pharmacy Aptitude Test (GPAT-2018) Conducted by AICTE, New Delhi.
- ✓ Qualified Graduate Pharmacy Aptitude Test (GPAT-2016) Conducted by AICTE, New Delhi.

**Patents:**

NIL

**Books published:**

NIL