

RESUME



Dr.D.PRASANTHI

Professor & HOD,
Department of Regulatory Affairs,
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CAREER OBJECTIVE

A growth-oriented career in an Educational Institution where there are ample opportunities for recognition and advancement of the self along with the growth of organization.

AREA OF RESEARCH

Formulation Research and Development, Drug Regulatory Affairs, Regulations for medical devices, Regulations for Biologicals, Regulations for Cosmeceuticals, Novel Drug Delivery Systems, Quality by design concept in development, Pulsatile drug delivery systems, Self-emulsifying drug delivery systems, Transdermal drug delivery systems.

ACADEMICS

- PG Diploma in Advanced Drug Regulatory Affairs (ADDRA) from Jamia Hamdard University (Online Distance Learning, ODL)
- PhD (Pharmaceutics) from Jawaharlal Nehru Technological university, Hyderabad in 2015. (Title: Novel methods to improve permeation of drugs in Transdermal drug delivery).
- M.Pharm in Pharmaceutics from Sri Venkateshwara college of Pharmacy, Osmania University, Hyderabad in 2008 with 76.4%. (Project title: Formulation development and evaluation of Transdermal drug delivery systems of alfuzosin hydrochloride (transdermal patch and gel)).
- GATE–2006 with 96.22 Percentile.
- B.Pharm from G. Pulla Reddy college of Pharmacy, Osmania University, Hyderabad in 2001 with 78.2%.
- Intermediate from Kora college, Nellore, Andhra Pradesh in 1997 with 84.9%.
- S.S.C from Oxford Grammar School, Hyderabad in 1995 with 84.8%.

❖ **Recognised as Ph.D Supervisor in Pharmaceutical Sciences, by Faculty of Pharmacy, Osmania University in 2021.**

COURSES

- Completed four-week online basic **certificate** course in “**Regulatory Affairs, Clinical Monitoring, Audits & Inspections in Clinical Trials**” conducted by CliMed Research Solutions and Curio Training & Research Institute (CTRI), India from 17th Feb to 16th Mar 2024.

- Completed **COURSERA** course on “**Design and Interpretation of Clinical Trials**” an online non-credit course authorized by **Johns Hopkins University** from 15th Dec 2021 to 8th January 2022.
- Completed **NPTEL-AICTE** Faculty Development Programme course on “Current regulatory requirements for conducting clinical trials in India for investigational new drugs/new drug (Version 3.0)” from 23rd Aug to 24th Oct 2021.
- Completed **SWAYAM- ARPIT** course for Career Advancement Scheme (CAS) promotion, Online Refresher Course in Pharmacy for Higher Education from 1st Dec 2020 to 31st March 2021 conducted by Indian Institute of Technology (BHU), Varanasi.

FACULTY DEVELOPMENT PROGRAM ATTENDED

- Completed Faculty Development Programme by AICTE Training and Learning (ATAL) Academy on “**Materiovigilance: Amalgamating Global Regulatory Frameworks, Quality Assurance and Safety Practices for Medical Devices**” at M.S.Ramaiah University of Applied Sciences from 16th to 21st Dec 2024.
- Attended Two week Faculty Development Program on “**Managing Online Classes and Co-Creating MOOCS 3.0**” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 25th July to 10th Aug 2020.
- Faculty development program on “**Teaching regulatory affairs for M.Pharm programme**” sponsored by Pharmacy Council of India conducted at JSS College of Pharmacy, Mysuru, from 9th to 14th April 2018.

WORK EXPERIENCE

- As a Pharmacist at Sri Sathya Sai General hospital, Sri Sathya Sai institute of higher medical sciences, Prasanthi Nilayam, Puttaparthi, Andhra Pradesh from **Aug 2001- Nov 2003**.
Work responsibilities- Handling, Prescriptions, dispensing of medicines, handling indents, stock taking, head of emergency pharmacy etc.
- As a Lecturer at Bojjam Narasimulu Pharmacy College for Women, Hyderabad from **Sep 2004- Sep 2005**.
Work responsibilities- Pharmacognosy, Anatomy Physiology and Health education, Pharmaceutics and Pharmaceutical organic chemistry for D.Pharm students.
- As a Lecturer at Nizam Institute of Pharmacy, Hyderabad from **Sep 2005-Sep 2006** and as an Assistant Professor from **Oct 2008-Mar 2009**.
Work responsibilities- Anatomy Physiology and Health education, Pharmacognosy, Hospital and clinical pharmacy, Pharmaceutics for B.Pharmacy students.
- As an Assistant Professor at Deccan School of Pharmacy, Hyderabad from **Mar 2009-July 2010**.
Work responsibilities- Pharmaceutics-I and Community Pharmacy for Pharm D students. Dispensing and hospital Pharmacy, Cosmetics, Physical pharmacy for B.Pharmacy students.

- As an Assistant Professor at G. Pulla Reddy College of Pharmacy, Hyderabad from **Sep 2010- July 2016**; as Senior Assistant Professor from **July 2016- June 2017**; as Associate Professor from **July 2017-May 2024** and as Professor from **June 2024- till date**.

Work responsibilities- subjects taught-Quality Assurance, Intellectual Property rights & Regulatory Affairs, Quality Assurance & Management, Pharmaceutical Product development, Industrial pharmacy-II, Regulatory Affairs, cosmetics & cosmeceuticals, Clinical research Regulations, Pharmaceutical regulatory affairs practical I, Regulatory aspects of drug and cosmetics and Pharmaceutical regulatory affairs practical II for M.Pharmacy. Regulatory affairs, Pharmaceutics-I, Physical Pharmacy, Pharmaceutical Jurisprudence, Cosmetic Science, Biopharmaceutics and Pharmacokinetics, Novel drug delivery systems, Regulatory science for B.pharmacy. Guiding project students. Incharge of cultural events for 2013-2014. Incharge for preparation of time tables for 2016-2017. Incharge for M.Pharm sessional exams for 2017-2018. Incharge for M.Pharm Pharmaceutical regulatory affairs department from 2021. HOD for M.Pharm Pharmaceutical regulatory affairs department from 2024 onwards.

Total Experience -----21yrs 3mnths

As Pharmacist: 2 yrs 3mnths

In Teaching: 19yrs

At D.Pharm level-----1yr

At B.Pharm level -----18 yrs

At M.Pharm level -----15 yrs 2mnths

PUBLICATIONS

2025

1. Manisha Penchala, Sravya Arikatla and Prasanthi D. “Materiovigilance in Emerging and Established Markets: A Study of USA, India and GCC”. Int.J.Pharm.Sci.Rev.Res. 2025; 85(10): 29-36.
DOI: <http://dx.doi.org/10.47583/ijpsrr.2025.v85i10.005>
2. Sravya Arikatla, Manisha Penchala and Prasanthi D. “**National Cybersecurity Frameworks: An Overview of U.S.A., Australian and Japanese Regulatory Approaches**”. Int J Pharm Pharm Sci. 2025; 17(11): 1-9. (UGC approved)
DOI: <https://doi.org/10.22159/ijpps.2025v17i11.56328>
3. Ayesha Parveen, Gaddi Radhika and Prasanthi D. “**Gloss and Governance: Understanding Cosmetic Products Approval in MENA**”. IJPSRR. 2025; 85(9):129-137. DOI: <http://dx.doi.org/10.47583/ijpsrr.2025.v85i9.020>
4. Ayesha Parveen, Gaddi Radhika and Prasanthi D. “**East African Beauty Standards: Compliance Pathways For Cosmetic Products**”. JIRMEPS. 2025; 20(3): 44-60.
DOI: <https://doi.org/10.56557/jirmeps/2025/v20i39742>
5. Radhika G, Sharvani A, Hemanth Eswar Teja Y, Prasanthi D. “**Comprehensive Regulations for Drug and Cosmetics in European Union**”. International Journal of Pharmacy and Pharmaceutical Sciences. 2025; 17(2): 26-32.
DOI: <https://doi.org/10.22159/ijpps.2025v17i2.52827>

6. Priyarini Kothamasi, Vaishnavi Bandari, Khairnar Soham Babasaheb, Bhashpitha Naredla, Naseeb Basha Shaik, **Prasanthi Domaraju**. “**Optimization of Favipiravir microsponges for pulmonary drug delivery**”. Journal of Applied Pharmaceutical Science. 2025; 15 (3): 112-121. (Scopus indexed and UGC approved)
DOI: <https://dx.doi.org/10.7324/JAPS.2025.206181>

2024

7. Naredla Bhashpitha, Mohammed Mahboob Shareef, Ruhi Anjum, Khairnar Soham Babasaheb, Naseeb Basha Shaik, P.K.Lakshmi, **D.Prasanthi**. “**Optimization of Ibuprofen Nanosponges Herbal Gel for Anti-Inflammatory Action**”. Asian Journal of Pharmaceutics.2024; 18(4): 1258-1268. (WOS indexed)
DOI: <https://doi.org/10.22377/ajp.v18i04>
8. Akshda Patil, Kuchal MD, **Prasanthi D**. “**Comparison of GMP for Drugs in EU, US, Canada, WHO and Australia**”. Int J Drug Reg Affairs. 2024;12(4):82-91.
DOI: <https://doi.org/10.22270/ijdra.v12i4.724>
9. Zuveria Anjuman, Tigulla Srichakritha, **Prasanthi D**. “**Coordinating Research and evidence for Medical Devices (CORE MD) and beyond**”. Int J Drug Reg Affairs. 2024;12(4):69-71.
DOI: <https://doi.org/10.22270/ijdra.v12i4.723>
10. Rebbaniboni N, Amarapalli D, Parveen A, **Prasanthi D**. “**Comprehensive Cosmetic Regulations comparison of selected Emerging markets with US**”. Int J Drug Reg Affairs. 2024;12(4):33-42.
DOI: <https://doi.org/10.22270/ijdra.v12i4.714>
11. **Prasanthi D***, Thapaswi I, Vasavi D, Lakshmi P K, “**Dutasteride topical gel containing herbal extract for male pattern baldness**”, International Journal of Drug Delivery Technology. 2024; 14(4): 1996-2003. (Scopus indexed, UGC Care)
DOI: <https://dx.doi.org/10.25258/ijddt.14.4.8>
12. Shareef MM, Anjum R, **Prasanthi D**, “**Formulation and Evaluation of Atenolol Oro dispersible Tablets**”, Asian Journal of Pharmaceutical Research and Development. 2024; 12(6):25-30.
DOI: <http://dx.doi.org/10.22270/ajprd.v12i6.1454>
13. Ausali Kavya Sri, Cheekoti Deekshita, **Prasanthi D***, “**USA Cosmetic Regulations Updates-Scenario from 1938 to 2022**” in Int.J.Pharm.Sci.Rev.Res. 2024; 84(11): 61-67.
DOI: <http://dx.doi.org/10.47583/ijpsrr.2024.v84i11.009>
14. Yadala Sruthi, M. Naga Pavithra, **Prasanthi.D***, “**Regulatory requirements for medical devices in different Asian countries (india, china, japan)**” in International Journal of Green Pharmacy. 2024; 18(3): 148-156. (WOS indexed)
DOI: <https://doi.org/10.22377/ijgp.v18i03.3589>
15. **Prasanthi D**, Mohammed Mahboob Shareef, Ruhi Anjum, Rubi Shaheen, “**Optimizing polymeric nanoparticle synthesis: A design of experiment approach in**

- nanotechnology**” in High Technology Letters. 2024; 30(9): 330-338. (Scopus indexed, UGC)
DOI: <https://doi.org/10.37896/HTL30.9/114523>
16. **Prasanthi D, Apoorva S, “Preparation and evaluation of Sustained release tablet formulation using Okra Mucilage”** in High Technology Letters. 2024; 30(8): 562-571. (Scopus indexed, UGC)
DOI: <https://doi.org/10.37896/HTL30.8/114523>
17. Bandari vaishnavi, G.Tarun reddy, Akash bansal, Deva likitha, Deeksha charagondla, **Prasanthi.D, “Solubility enhancement of efinaconazole using neem gum and evaluation of antifungal activity”** in Indian Journal of Science and Technology. 2024; 17(17): 1735-1744. (WOS indexed, UGC)
DOI: <https://doi.org/10.17485/IJST/v17i17.311>
18. Rutuja H and **Prasanthi D. “Revolutionizing FDA’s Quality Assessment of Regulatory Drug Applications with Knowledge-Aided Assessment and Structured Application (Kasa): An Innovative Approach.”** Pharmaceut Drug Regul Affair J. 2024; 7(1): 000150.
DOI: <https://doi.org/10.23880/pdraj-16000150>
- 2023**
19. Bhashpitha Naredla, Usharani Sagarla, **Prasanthi. D. “Updates on Novel Treatments for Rheumatoid Arthritis”** Research J. Science and Tech. 2023; 15(4): 225-232.
DOI: <https://dx.doi.org/10.52711/2349-2988.2023.00039>
20. Ramdasi V, Lingala D, Macharam K, Saxena T, **Prasanthi D. “Nutraceutical Regulations in India: A comprehensive Review”**. Int J Drug Reg Affairs. 2023; 11(3): 80-86.
DOI: <https://dx.doi.org/10.22270/ijdra.v11i3.626>
21. **Prasanthi.D, Sagarla Usharani, Naredla Bhashpitha. “Pharmaceutical Carrier’s for Topical Drug Delivery System”**. Asian Journal of Pharmaceutical Research and Development. 2023; 11(4): 115-122.
DOI: <https://dx.doi.org/10.22270/ajprd.v11i4.1294>
22. Bandaru Hemanth kumar, Shaik Farooq Ahmed, **Prasanthi D. “A review on lyophilization stages and process”**. Journal for Basic Sciences (JBS). 2023; 23(8): 195-208. (Scopus indexed, UGC Care)
DOI: <https://doi.org/10.37896/JBSV23.8/2486>
23. Tahseen M, Masood M, Saxena T, **Prasanthi D. “Implementing Root Cause analysis in Pharmaceutical manufacturing”**. Int J Drug Reg Affairs (IJRA). 2023; 11(2): 53-56.
DOI: <https://doi.org/10.22270/ijdra.v11i2.593>
24. Jupally, Pooja, Srilakshmi Damagundam, and **Prasanthi Domaraju. “Quality by Design (QBD) Tool for Quality Control in Pharmaceutical Industry”**. International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN). 2023; 16 (2): 6480-87. (Scopus indexed, UGC Care)
DOI: <https://doi.org/10.37285/ijpsn.2023.16.2.10>

25. Veeranti Vipanchi, Maimuna Fatima, **Prasanthi Domaraju**. “**Quality by Design approach for nanosystem based topical drug delivery.**” *German J Pharm Biomaterials* 2023; 2(1): 1-17 (cited by 1)
DOI: <https://doi.org/10.5530/gjpb.2023.1.1>
26. Injam Thapaswi, Addula Sanjana, Gudishetty laxmi Prasanna, **Prasanthi D**. “**Review on metal nanoparticles**” *Int. J. Adv. Pharm. Biotech.* 2023; 9(1): 01-05.
DOI: <https://doi.org/10.38111/ijapb.20230901001>
27. Damagundam Srilakshmi, Jupally Pooja, **Prasanthi D**. “**Intranasal In-Situ Gelling Systems: An Approach for Enhanced CNS Delivery of Drugs.**” *International Journal of Pharmaceutical and Clinical Research* 2023; 15(4); 484-497.
28. Rajguru, S. A., Fatima, M., Kumar, B. H., Ahmed, S.F., Vipanchi, V., & **Prasanthi, D**. “**Pulsatile Tablet of Famotidine Using Core in Cup Method.**” *IIUM Journal of Pharmacy* 2023; 3(1), 27-37.
DOI: <https://www.doi.org/10.31436/jop.v3i1.190>

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29. Krishna Kumari J, Bandaru Hemanth Kumar, **Prasanthi D**. “**Natural Gums and Mucilage as Gelling agents in Topical Gel Formulation.**” *Research Journal of Pharmacy and Technology* 2022; 15(10):4681-6. (Scopus indexed)
DOI: <https://www.doi.org/10.52711/0974-360X.2022.00785>
30. V. Navya, Srilakshmi Damagundam, Pooja Jupally, Bandaru Hemanth Kumar, Shaik Farooq Ahmed and **D. Prasanthi**, “**Formulation and Evaluation of Aripiprazole Oral Disintegrating Tablets**”, *Journal of Pharmaceutical Research International*, 2022; 34(49B): 18-32. (WOS indexed) (cited by 2)
DOI: <https://www.doi.org/10.9734/JPRI/2022/v34i49B36429>
31. Bandaru Hemanth Kumar, Shaik Farooq Ahmed & **Prasanthi D**, “**Review on Emulsomes as Carriers for Drug Delivery**”, *Global Journal of Medical Research: B Pharma, Drug Discovery, Toxicology & Medicine*, 2022; 22(2), 49-53.
DOI: <https://medicalresearchjournal.org/index.php/GJMR/article/view/101730>
32. Ramadevi, S., Tamkeen, J., Rahman, A. and **Prasanthi, D**, “**Pulsatile Delivery of Methylphenidate Hydrochloride Pulsincap by Box-Behnken Design**”, *Journal of Pharmaceutical Research International*, 2022; 34(40A), 29-43. (WOS indexed) (cited by 1)
DOI: <https://www.doi.org/10.9734/jpri/2022/v34i40A36254>.

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33. Prasanthi D, Shreya Ajay Rajguru, C.Aishwarya and Aisha Rahman, “**Pulsatile Delivery of Fexofenadine Hydrochloride Pulsincap by Box-Behnken Design**” *Journal of Pharmaceutical Research International*, 2021; 33(59A):649-663. (WOS indexed)
DOI: <https://www.doi.org/10.9734/JPRI/2021/v33i59A34316>.
34. Shaik Farooq Ahmed, Bandaru Hemanth kumar, **Prasanthi D**, “**Pulsatile drug delivery systems and their methodologies**” *Journal of Cardiovascular Disease research*, 2021; 12(5): 1501-1514. (Scopus indexed)

DOI: <https://www.doi.org/10.31838/JCDR/2021/12.05.188>
<https://www.jcdronline.org/admin/Uploads/Files/62480509e9ba69.93359098.pdf>

35. **Prasanthi D**, G. Meghana and V. Navya. “**Formulation and Evaluation of Solid-self Nano emulsifying drug delivery system of Famotidine**” International Journal of Pharmaceutical Sciences and Research, 2021; 12(11): 5785-5799. (WOS indexed)
DOI: [http://dx.doi.org/10.13040/IJPSR.0975-8232.12\(11\).5785-99](http://dx.doi.org/10.13040/IJPSR.0975-8232.12(11).5785-99).
36. Konamodugula Tejaswi, Pusukuri Navya, Kothamasi Priyarini, **Prasanthi D**. “**Co-processed excipients-Preparation and Functionalities**” PARIPEX-Indian Journal of Research, 2021; 10(10): 52-54. (UGC approved)
DOI: <https://www.doi.org/10.36106/paripex/6408614>
37. Bandaru Hemanth Kumar, Shaik Farooq Ahmed, **Prasanthi D**. “**A short review on steps in the process of new drug development**” PARIPEX-Indian Journal of Research, 2021; 10 (9): 1-3. (UGC approved)
DOI: <https://www.doi.org/10.36106/paripex/5306998>
38. Bandaru Hemanth Kumar, Shaik Farooq Ahmed, **Prasanthi D**. “**A short review on Nanomaterials in Cosmetic Preparations**” Indian Journal of Applied Research, 2021; 11 (9): 48-50. (UGC approved)
DOI: <https://www.doi.org/10.36106/ijar/0604277>
39. Pusukuri Navya, Kothamasi Priyarini, Konamodugula Tejaswi, **Prasanthi D**. “**Optimisation techniques in designing pharmaceutical formulations**” Indian journal of Applied research, 2021; 11(4): 38-40. (UGC approved)
DOI: <https://www.doi.org/10.36106/ijar/5201374>
40. Kothamasi Priyarini, Pusukuri Navya, Konamodugula Tejaswi, **Prasanthi D**. “**Nanosponges as potential carriers in drug delivery**” IJAPB, 2021; 7(1): 16-23.
DOI: <https://doi.org/10.38111/ijapb.20210701004>
- 2020**
41. **D. Prasanthi**, N. Varsha Priya, Amoolya Chennuri and P.K. Lakshmi. “**Optimization of Fluconazole Pickering Emulsion Using Taguchi Orthogonal Array Design**” Dhaka Univ. J. Pharm. Sci, 2020; 19(2): 169-178. (cited by 4) (Scopus indexed)
DOI: <https://doi.org/10.3329/dujps.v19i2.50633>
42. **Prasanthi.D**, J. Krishna Kumari, S. Hymavathi. “**Formulation and Evaluation of Floating Polymeric Nanoparticles of Linagliptin in Capsules**” J Young Pharm, 2020. 12(2) Suppl: s32-s38. (cited by 2) (WOS indexed)
DOI: <https://www.doi.org/10.5530/jyp.2020.12s.43>
- 2019**
43. **Prasanthi D**, C. Prakash and K. Lakshmi Aishwarya. “**Solid dispersions of fenofibrate by dropping method**” International Journal of Pharmaceutical Sciences and Research, 2019; 10(11): 4995-5001. (cited by 5) (WOS indexed)
DOI: [https://doi.org/10.13040/IJPSR.0975-8232.10\(11\).4995-01](https://doi.org/10.13040/IJPSR.0975-8232.10(11).4995-01).
44. **Prasanthi D**, Prashanti S and Meghana G. “**Formulation and evaluation of press coated tablets of lansoprazole**” International Journal of Applied Pharmaceutics, 2019. 11(4): 49-56. (cited by 7) (Scopus indexed, UGC care)

DOI: <https://doi.org/10.22159/ijap.2019v11i4.32617>

45. **Prasanthi D**, Guvva Jagadish and K Lakshmi Aishwarya “**Solid dispersions of fenofibrate: Comparison of natural and synthetic carriers**” The Pharma Innovation Journal, 2019. 8(3): 42-50. (cited by 3) (UGC approved)

46. **Prasanthi D** and Meghana G. “**Self emulsifying drug delivery system: an approach to enhance solubility and permeability**” International Journal of Current Advanced Research, 2019. 8(1); 16931-16938.

DOI: <http://dx.doi.org/10.24327/ijcar.2019.16938.3150>

2018

47. Amoolya chennuri, **D.Prasanthi**. “**Solubility enhancement of aripiprazole by solid-self emulsifying drug delivery systems**” Int. J. Pharm. Sci. Drug Res, 2018. 10(4); 233-245. (cited by 8) (UGC care)

DOI: <https://www.doi.org/10.25004/IJPSDR.2018.100405>

48. **Prasanthi D**, Yanmanagandla Deepika, Sripada Rama Devi. “**Formulation and evaluation of linagliptin mucoadhesive microspheres**” Int.Res.J.Pharm, 2018. 9(5); 11-17. (cited by 9)

DOI: <https://www.doi.org/10.7897/2230-8407.09567>

49. **Prasanthi D** and Deepthi P. “**Effect of terpenes on skin permeation of Itraconazole hydrogel**” Asian Journal of Pharmacy and Pharmacology, 2018. 4(3); 330-338.

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50. Mahdi Abd Zair, **Prasanthi D**, Chennuri A, Zainab Rahi Hanthal, Lakshmi PK. “**Effect of transcutool and stearylamine on ibuprofen hydrophilic gel for transdermal delivery**” IJDDT, 2018. 8(1); 6-14. (I.F. 1.529) (cited by 4) (Scopus indexed, UGC care)

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51. **D. Prasanthi** and K. Priyanka. “**Formulation and evaluation of liquisolid compacts of dabigatran etexilate mesylate**” IAJPS, 2018. 05 (01); 572-583. (cited by 1)

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52. Lakshmi PK, Zainab Rahi Hanthal, Mahdi Abd Zair, Kishore C, **Prasanthi D**. “**Transdermal Itraconazole for the Treatment of Basal Cell Carcinoma; Effect of Chemical Enhancers on Skin Permeation**” Der Pharma Chemica, 2017. 9(16); 127-134.

53. P.Pravalika Reddy, Dr.B.Madhava Reddy, Dr. D Jaya Prakash, Dr. K.Latha and **D.Prasanthi**. “**Formulation and Characterisation of Chitosan based Lamivudine Nanoparticles**” European Journal of Pharmaceutical and Medical research, 2017, 4(11), 377-383. (cited by 2)

54. P.K.Lakshmi, K.Shruthi, Devika Uppala, Swathi.G, **Prasanthi D**. “**Non invasive delivery of protein and peptide drugs- A review**” Asian J Pharm Clin Res, 2017,10 (8); 25-33. (cited by 4)

55. Lakshmi PK, Thangellapalli N, Chennuri A, **Prasanthi D** and Veeresh B. **“Wound healing activity of topical lawsone gel on rat model”** International Journal of Pharmaceutical Sciences and Research (IJPSR). 2017. 8(7); 3162-3169. DOI: [http://dx.dpi.org/10.13040/IJPSR.0975-8232.8\(7\).3162-69](http://dx.dpi.org/10.13040/IJPSR.0975-8232.8(7).3162-69). (cited by 10)(WOS Indexed)
56. Mohd. Ateequoddin, **D. Prasanthi**, M. D. Faheemuddin, Md. Mazher Ahmed, Mohammed Asadullah Jahangir and Md. Adil Ahmed. **“Development and evaluation of liquisolid compacts of finasteride”** World Journal of Pharmaceutical Research (WJPR) 2017. 6 (3); 565-579. (cited by 1)
DOI: <http://doi.org/10.20959/wjpr20173-7501>
57. P.K. Lakshmi, K. Dhana Laxmi, N. Kalyani, **D. Prasanthi**. **“Preparation and Evaluation of Mucoadhesive Bilayered Buccal Patches of Lamotrigine”** Am. J. Pharm Tech Res. 2017. 7(1); 379-394.
58. Lakshmi PK, Samratha K, Amoolya chennuri, **D Prasanthi**, B Veeresh. **“Oils as penetration enhancers for improved transdermal drug delivery-A review”**. Int. Res. J. Pharm. 2017. 8 (4); 9-17. (cited by 10)
DOI: <http://dx.doi.org/10.7897/2230-8407.080440>
- 2016**
59. **Prasanthi D**, Kuruva Jyothirmai, P.K.Lakshmi. **“Optimization of alfuzosin hydrochloride organogels for transdermal delivery”**. British Journal of Pharmaceutical Research. 2016. 11(2); 1-16. (cited by 2)
- 2014**
60. **Prasanthi D**, K.Venkat Subramanyam, Husnien Ali M.M, P.K.Lakshmi. **“Solubility Enhancement of Pioglitazone Using Modified Karaya Gum Solid Dispersions”**. Am. J. Pharm Health Res. 2014. 2 (12); 145-156. (cited by 2)
61. **Prasanthi D**, CH. Divya Bharathi, N. Varshapriya, P. K. Lakshmi. **“Optimisation of Alfuzosin Hydrochloride Transferosomes and Flexosomes for Transdermal Delivery”**. International Journal of Pharmaceutical Sciences Letters. 2014. 4 (6); 489-494. ICID: 1136613. (WOS indexed)
62. P.K.Lakshmi, Mounica V. Manoj Kumar, **Prasanthi D**. **“Preparation and Evaluation of Curcumin Invasomes”** International Journal of drug delivery. 2014. 6(2); 113-120. (1.29-I.F), (cited by 33).
DOI: <http://dx.doi.org/10.5138/ijdd.v6i2.1376>
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65. **Prasanthi D**, Kuruva Jyothirmai, and Lakshmi PK. **“Vesicular Carriers for Transdermal Delivery of Alfuzosin Hydrochloride”**. RJPBCS, 2014, 5(3), 1682-1690. (I.F-0.35).

2013

66. P.K.Lakshmi, Kalpana, **D.Prasanthi**. “**Invasomes-novel Vesicular Carriers for Enhanced Skin Permeation**”. Systematic reviews in pharmacy, 2013, 4(1), 26-30. (cited by 59)

DOI: <https://dx.doi.org/10.4103/0975-8453.135837>

67. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Statistically optimised ethosomes for transdermal delivery of tolterodine tartrate**” in Pakistan journal of pharmaceutical sciences, 2013, 26(6), 1117-1122. PMID: 24191315. (I.F-1.1). (cited by 11) (Scopus indexed)

DOI:<https://api.semanticscholar.org/CorpusID:35958368>

68. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Optimisation of transdermal gel formulations of tolterodine tartrate by experimental design**” in Turkish journal of pharmaceutical sciences, 2013, 10(2), 273-286. (cited by 7) (WOS and Scopus indexed) (JIF: 1.7)

69. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Iontophoretic Transdermal Delivery of Finasteride in Vesicular Invasomal carriers**” in Pharmaceutical nanotechnology, 2013, 1, 136-150. (cited by 33) (WOS & Scopus indexed)

DOI: <http://dx.doi.org/10.2174/2211738511301020009>

70. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Synergistic effect of iontophoresis and chemical enhancers on transdermal permeation of tolterodine tartrate for the treatment of overactive bladder**” in International Brazilian Journal of Urology, 2013, 39(1), 63-76. (I.F- 3.7). (cited by 8) (WOS & Scopus indexed)

DOI: <https://doi.org/10.1590/s1677-5538.ibju.2013.01.09>

2012

71. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Development of Ethosomes with Taguchi Robust Design- Based studies for Transdermal delivery of Alfuzosin Hydrochloride**” in International Current Pharmaceutical Journal, 2012, 1(11),370-375. (I.F-0.4) (cited by 45)

DOI: <https://doi.org/10.3329/icpj.v1i11.12063>.

72. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Terpenes: Effect of lipophilicity in enhancing transdermal delivery of alfuzosin hydrochloride**” in Journal of Advanced Pharmaceutical Technology and Research, 2012, 3(4), 216-223. (cited by 42) (JIF:1.4) (WOS & Scopus indexed)

DOI:<https://doi.org/10.4103/2231-4040.104712>

73. **Prasanthi.D** and Lakshmi. P.K. Research paper on “**Effect of Chemical Enhancers in Transdermal Permeation of Alfuzosin hydrochloride**” in ISRN Pharmaceutics, 2012,1-8. (cited by 41)

DOI: <https://doi.org/10.5402/2012/965280>

74. **Prasanthi.D** and Lakshmi. P.K. Review on “**Vesicles-Mechanism of Transdermal Permeation**” in Asian journal of Pharmaceutical and Clinical Research, 2012, 5(1), 18-25. (I.F-0.35) (cited by 69)

2010

75. **Prasanthi D**, Sadhna Khattry, Nalini Sastry on “**Formulation and Evaluation of Transdermal Drug Delivery Systems of Alfuzosin hydrochloride**” in Indian Drugs, 47 (2), Feb 2010, 25-33. (cited by 3) (Scopus indexed)

• **COMMUNICATED ARTICLES**

1. Pusukuri Navya, Damagundam Srilakshmi, Jupally Pooja, Maimuna Fatima, **Prasanthi.D***, “**Optimization of clopidogrel bisulfate smedds using d-optimal mixture design**” in IJPSN submitted on 8th nov 2024.

▪ **CONTRIBUTED TO A chapter Prasanthi, D**, Prashanti, S, & Meghana, G. “**Formulation and Evaluation of press coated tablets of Lansoprazole: A Recent Study**” in Technological Innovation in Pharmaceutical Research, BP International, Vol 5, 2021, pg1-15. DOI: <https://doi.org/10.9734/bpi/tipr/v5/2242F>

▪ **AS A REVIEWER**

Reviewed articles for German Journal of Pharmaceuticals and Biomaterials, International journal of pharmaceutical sciences and nanotechnology, Journal of Pharmaceutical research international, Research journal of pharmacy and technology, Particulate science and technology, Journal of Dispersion Science and Technology, Drug Development and Industrial Pharmacy, Pharmaceutical Development and Technology.

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WEB OF SCIENCE Researcher ID: **AAB-4067-2021**.

TILL Nov 2025 AS PER GOOGLE SCHOLAR

Citations: 543

h-index: 11

i10-index: 12

RESPONSIBLE POSITION IN CONFERENCES

- As a resource person on topic “**Viscosity Importance and its determination**” for Six Days Hands on training program “**Experimental Techniques in Herbal Drugs Evaluation**” organized by Department of Pharmacognosy, Pharmaceutics & Pharmacology for BAMS Second year students of Dr.B.R.K.R. Government Ayurvedic college, Hyderabad held from 23rd to 28th June 2025 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.
- As an Adjudicator of scientific poster presentations and oral presentations at **DRAVYAKA-2025, 15th International Conference on “Recent Advances in Pharmacy Innovation and Research”** during 19th&20th February 2025, organized by Geethanjali College of Pharmacy (IQAC), sponsored by Teja Educational Society, in association with APTI at **GEETHANJALI COLLEGE OF PHARMACY**.
- Member of Scientific committee for the conference on “**Innovations in Pharmaceutical Research-2024 & Oral/Poster Presentations**” conducted on 21st Dec 2024 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.
- As a resource person on topic “**Physical Characterisation of Herbal Drugs**” for Five Days Hands on training program “**Experimental Techniques in Herbal Drugs**”

Evaluation” organized by Department of Pharmacognosy, Pharmaceutics & Pharmacology for BAMS Second year students of Government Ayurvedic college, Sudan held from 30th July to 1st Aug 2024 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.

- **As an Adjudicator of scientific poster presentations for three day INDO-US SUMMIT-2024, on “Innovations in Pharma Education, R&d, Regulatory, Marketing & Pharmacy Practice” organized by Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad from 5th -7th June 2024.**
- Member of Abstract committee for the conference on “Innovations in Pharmaceutical Research-2023 & Oral/Poster Presentations” conducted on 16th Dec 2023 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.
- Member of Organising Committee for International Hybrid conference on “2nd PHARMA SUMMIT 2023: Drug Discovery and Community Trial” organized by Association of Pharmaceutical Research (APR) in Collaboration with Bioleagues, UNITED Innovators on 4th & 5th Dec 2023 at Dubai, UAE.
- As evaluator for evaluating “Video presentation competition on Innovative ideas -working models on the theme “Global Science for Global Wellbeing” related to Pharmaceutical Sciences” on the occasion of National Science Day Celebrations on 27th Feb 2023, organized by Institutional Innovation Council (IIC), G.Pulla Reddy College of Pharmacy, Hyderabad.
- Member of Scientific Lectures committee for the conference on “Innovations in Pharmaceutical Research-2022 & Oral/Poster Presentations” conducted on 24th Dec 2022 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.
- **As Evaluator of Scientific Oral Session during “APP 17TH INDO-US INTERNATIONAL CONFERENCE” on theme “Recent Advances and Global Trends in Pharmaceutical Sciences” at St. Pauls College of Pharmacy, organized by APP Karnataka State Branch in collaboration with APP American International Branch & APP Analytical Chemistry Division on a virtual platform on the 21st & 22nd of January 2022, in commemoration of Parakram Diwas.**
- Member of organizing committee for one week e-Student Skill Development Program (e-SSDP) conducted by Department of Pharmaceutics & Pharmaceutical Analysis, G.Pulla Reddy College of Pharmacy from 12th July to 14th Aug 2021.
- Member of organizing committee for one week e-Faculty Development Program (e-FDP) on “Research Updates in Pharmaceutical Formulation and Analytical Method Development” conducted by Department of Pharmaceutics & Pharmaceutical Analysis, G.Pulla Reddy College of Pharmacy in Association with Indian Pharmaceutical Association (IPA)-Telangana State Branch from 8th July to 13th July 2020.
- Member of abstract committee for the conference on “Innovations in Pharmaceutical Research-2020 & Oral/e-Poster Presentations” conducted on 7th Mar 2020 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.
- Member of hospitality committee for the conference on “Innovations in Pharmaceutical Research-2018 & Poster Presentations” conducted on 25th Sep 2018 in G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad, in Association with Indian Pharmaceutical Association, Telangana State Branch.
- **Evaluator for Oral Presentations at 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.**
- Member of scientific lectures for the conference on “Innovations in Pharmaceutical Research-2017 and Oral Presentations” organized by G. Pulla Reddy College of

- Pharmacy, Mehdiapatnam, Hyderabad, in Association with Indian Pharmaceutical Association, Telangana State Branch on 19th August 2017.
- Member of abstract committee for the International conference on “Innovations in Pharmaceutical Research-2016 & oral Presentations and 4th Indo-West Indies conference” conducted on 30st July 2016 in G. Pulla Reddy College of Pharmacy.
 - Member of Poster presentations committee for the conference on “Innovations in Pharmaceutical Research-2016 & Poster Presentations” conducted on 6th Feb 2016 in G. Pulla Reddy College of Pharmacy.
 - Member of registration committee for the conference on “Innovations in Pharmaceutical Research-2015 and oral Presentations” conducted on 1st Aug 2015 in G. Pulla Reddy College of Pharmacy.
 - Member of scientific committee for the conference on “Innovations in Pharma Research and Poster Presentation in Pharmaceutical Sciences” conducted on 22 Aug 2014 in G. Pulla Reddy College of Pharmacy.
 - **As a resource person for training program “Technical training programme in Pharmaceutical Sciences” for B.Pharm students of Omdurman Islamic University, Sudan held from 24th Feb to 1st Mar 2014.**
 - Member of Registration committee for the conference on “Innovations in Pharmaceutical Research – 2013” conducted on 27th Dec 2013 in G. Pulla Reddy College of Pharmacy.
 - Member of scientific committee for the conference on “Innovations in Pharma Research and Oral Presentation in Pharmaceutical Sciences” conducted on 22 Dec 2012 in G. Pulla Reddy College of Pharmacy.

ACHIEVEMENTS

- Received second prize in Oral Presentation for title “**EU AI Act**” by **Zuveria Anjuman, Prasanthi D** in “Research Showcase Presentation (RSP)” at Two-Day International Conference on “Pharmacy 4.0: Integrating AI, ML & IoT for Multidisciplinary Future” conducted by St.Pauls College Of Pharmacy, in collaboration with Department of Biomedical Engineering IIT-Hyderabad & Smart Lab Tech Pvt.Ltd., Hyderabad held at St.Pauls College Of Pharmacy, Hyderabad on 6th -7th Dec 2024.
- Received Best Oral Presentation for title “**MoCRA guidelines for Cosmetics in USA**” by **Cheekoti Deekshitha, Prasanthi D** in One day seminar on “Innovations in Pharmaceutical research-2024” Oral &Poster presentations conducted by GPRCP on 21st Dec 2024.
- Received first prize in oral Presentation for title “**An overview of FDA medical device approval**” by **G Radhika, Prasanthi D** in National conference on Strategic Approaches to Regulatory Compliance in Product Development held at RBVRR women's college of pharmacy in association with APTI Telangana, on 14th to 16th November 2024.
- Received second prize in oral Presentation for title “**USA Cosmetic Regulations Updates - Scenario from 1938 to 2022.**” by **Ausali Kavya Sri, Prasanthi D** in National conference on Strategic Approaches to Regulatory Compliance in Product Development held at RBVRR women's college of pharmacy in association with APTI Telangana, on 14th to 16th November 2024.
- Received 2nd prize for oral presentation on title “**FDA’s New Pharmaceutical Quality Initiative -KASA,**” by **Rutuja Vasant Hasure, Prasanthi D** in International Conference

on Current Trends in Pharmaceutical Sciences (ICCTPS-2023) on 15th-16th Feb 2023 Organised & held at Malla Reddy Institute of Pharmaceutical Sciences, Secunderabad.

- Received 2nd prize for poster presentation on Research work titled “**Formulation and optimization of self-micro emulsifying drug delivery system of clopidogrel bisulfate using mixture design**” by **Sri Lakshmi D**, Navya P, **Prasanthi D**, at ATMOS-The annual techno-management festival of BITS Pilani, Hyderabad Campus organized by Panacea, held on 30th March 2022.
- **Received Elite Silver in Swayam NPTEL-AICTE Faculty Development Programme** course on “Current regulatory requirements for conducting clinical trials in India for investigational new drugs/ new drug (Version 3.0)” from 23rd Aug to 24th Oct 2021.
- Received Best Presentation Award for “**Optimisation of Methylphenidate hydrochloride pulsincap system using Box-Behnken Design**” by **C.Aishwarya**, **Prasanthi D**, at Pharmaceutical Industry Overview and Expectations, held at MNR College of Pharmacy, Sangareddy, 22-23 Feb 2019.
- Received second prize in Oral presentations for presentation of “**Self Nano-Emulsifying drug delivery systems of Famotidine**” by **G.Meghana** and **D.Prasanthi** at the 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.
- First rank in Osmania university in M.pharm (pharmaceutics) for Academic year (2006-2008).
- Awarded **Smt.B.Sarojini Devi Memorial Gold Medal in 2009** by Sri Venkateshwara College Of Pharmacy.
- Achieved 96.22 percentile in GATE 2006.
- Stood 2nd in G.Pulla Reddy College of Pharmacy in B.Pharmacy (1997-2001).

In INTERNATIONAL CONFERENCES

- Presented oral presentation on “**Optimisation of flucanazole pickering emulsion by Taguchi orthogonal array design**” at the International Conference on Novel formulation strategies held in Hyderabad, India, SelectBio group, April 20-21, 2017.
- Presented poster on “**Transdermal Delivery of Finasteride Invasomes using Taguchi Robust Design Method**” at the 2nd International Conference and Exhibition on Pharmaceutical Regulatory Affairs held in Hyderabad, India, OMICS group, Nov 23-24, 2012.
- Presented oral presentation on “**Pharmacokinetic parameters of iontophoretic delivery of Alfuzosin Hydrochloride**” at the 2nd International Conference and Exhibition on Pharmaceutical Regulatory Affairs held in Hyderabad, India, OMICS group, Nov 23-24, 2012.
- Presented poster on “**Terpenes: effect of lipophilicity on penetration enhancement through skin**” at the 71st International Congress of FIP in Hyderabad, India, Sep 3-8, 2011.
- Presented poster on “**Effect of permeation enhancers and organic acids in transdermal delivery**” at the International conference on Updates on protein drug discovery, Formulation and Production Challenges in Tirupati, India, Oct 28-29 2011.

In INTERNATIONAL CONFERENCES under my guidance

1. Oral presentation on “**Cybersecurity Regulations for Medical Device Software**” by **Sravya Arikatla, Prasanthi D** at DRAVYAKA 2025 – 15th International Conference on Recent Advances in Pharmacy Innovation and Research Organized by Geethanjali College of Pharmacy (IQAC), sponsored by Teja Educational Society, in association with APTI 19th –20th February 2025.
2. Oral presentation on “**Regulations for use of AI in drug products-USA scenario**” by **Manisha Penchala, Prasanthi D** at DRAVYAKA 2025 – 15th International Conference on Recent Advances in Pharmacy Innovation and Research Organized by Geethanjali College of Pharmacy (IQAC), sponsored by Teja Educational Society, in association with APTI 19th –20th February 2025.
3. Oral presentation on “**EU AI ACT**” by **Zuveria Anjuman, D. Prasanthi** in “Research Showcase Presentation (RSP)” at Two-Day International Conference on “Pharmacy 4.0: Integrating AI, ML & IoT for Multidisciplinary Future” conducted by St.Pauls College Of Pharmacy, in collaboration with Department of Biomedical Engineering IIT-Hyderabad & Smart Lab Tech Pvt.Ltd., Hyderabad held at St.Pauls College Of Pharmacy, Hyderabad on 6th -7th Dec 2024.
4. Oral Presentation on “**Overview of CORE –MD project in EU**” by **Zuveria Anjuman, D. Prasanthi** at two-day International Conference on “Smart healthcare: Harnessing the power of technology”[synchropharma 2024] organized by Sultan ul uloom college of pharmacy in association with Indian Pharmaceutical Association-Education division & amp; ClinoSol Research held on 10th -11th February 2024 at Sultan ul uloom college of pharmacy,Hyderabad.
5. E-Poster presentation on “**Formulation and Evaluation of Dutasteride Topical Gel Containing Garlic Extract for Male Pattern Baldness**” by **Maimuna Fatima, D. Prasanthi** at 3rd Student Research Congress (SRC) organised by SVKM’s Dr. Bhanuben Nanavati College of Pharmacy, Mumbai co-hosted by University of Mumbai, held during 28th - 30th September 2022.
6. E-Oral presentation on “**Formulation and Optimization of Self Micro Emulsifying Drug Delivery System (SMEDDS) of Clopidogrel Bisulfate by using D-Optimal Mixture Design**” by **Maimuna Fatima, D. Prasanthi**, Puskuri Navya at 7th Edition of Global Conference on Pharmaceutics and Novel Drug Delivery Systems (PDDS 2022) organised by Magnus Group conferences, held during 8th & 9th September 2022.
7. E-Oral presentation on “**Formulation and Evaluation of Famotidine Pulsatile Tablet Using Core in Cup Method**” by **Maimuna Fatima, Prasanthi D** in International Conference on pharmaceutical Sciences (ICOPS@IIUM2022) - Virtual conference organised by IIUM Malaysia, UHAMKA, held during 8th & 9th August 2022.
8. E-oral presentation on “**Formulation and Optimization of Self Micro Emulsifying Drug Delivery System of Clopidogrel Bisulphate using Mixture Design**” by **Aisha Rahman, Navya P, Prasanthi D** in three day International Conference Dissolution Research Presentation India (DRPI) 2022 organised by Society for Pharmaceutical Dissolution Science (SPDS) in association with American Association of

Pharmaceutical Scientists (AAPS) and Association of Pharmaceutical Teachers of India (APTI) held during 23rd -25th June 2022.

9. Oral presentation on “Formulation and Optimization of self-emulsifying drug delivery system of clopidogrel bisulfate using mixture design” by **Pooja J**, Navya P, **Prasanthi D** at International hybrid workshop on “integrating pharma education & research in developmental therapeutics held at RBVRR women’s college of pharmacy in association with APTI from 21st to 26th March 2022.
10. E-poster presentation on Research work titled “**Formulation and optimization of self-micro emulsifying drug delivery system of clopidogrel bisulfate using mixture design**” by **Sri Lakshmi D**, Navya P, **Prasanthi D** at ATMOS-The annual techno-management festival of BITS Pilani, Hyderabad Campus organized by Panacea, held on 30th March 2022.
11. E-oral presentation “**Formulation and optimization of favipiravir microsponges using Box-Behnken design**” by **Sri Lakshmi D**, Priyarini K, **Prasanthi D** during APP 17th Indo-Us international conference with the theme "Recent Advances and Global Trends in Pharmaceutical Sciences at St. Pauls College of Pharmacy, organized by APP Karnataka State Branch in collaboration with APP American International Branch & APP Analytical Chemistry Division on a virtual platform on the 21st & 22nd of January 2022, in commemoration of Parakram Diwas.
12. E-oral presentation “**Formulation and evaluation of famotidine pulsatile tablet using core in cup method**” by B. Hemanth kumar, Shreya Rajguru, **Prasanthi D** during APP 17th Indo-Us international conference with the theme "Recent Advances and Global Trends in Pharmaceutical Sciences at St. Pauls College of Pharmacy, organized by APP Karnataka State Branch in collaboration with APP American International Branch & APP Analytical Chemistry Division on a virtual platform on the 21st & 22nd of January 2022, in commemoration of Parakram Diwas.
13. E-oral presentation “**Formulation and Optimization of self-emulsifying drug delivery system of clopidogrel bisulfate using mixture design**” by **Pooja J**, Navya K, **Prasanthi D** during APP 17th Indo-Us international conference with the theme "Recent Advances and Global Trends in Pharmaceutical Sciences at St. Pauls College of Pharmacy, organized by APP Karnataka State Branch in collaboration with APP American International Branch & APP Analytical Chemistry Division on a virtual platform on the 21st & 22nd of January 2022, in commemoration of Parakram Diwas.
14. E-oral presentation “**Formulation and evaluation of Aripiprazole oral disintegrating tablets**” by **Shaik Farooq Ahmed**, Navya V, **Prasanthi D** during APP 17th Indo-Us international conference with the theme "Recent Advances and Global Trends in Pharmaceutical Sciences at St. Pauls College of Pharmacy, organized by APP Karnataka State Branch in collaboration with APP American International Branch & APP Analytical Chemistry Division on a virtual platform on the 21st & 22nd of January 2022, in commemoration of Parakram Diwas.

15. E-oral presentation “**Fexofenadine Hydrochloride Pulsincap by Box-Behnken design**” by Aisha Rahman, **Prasanthi D** at International e-conference on “Recent trends in Pharmaceutical Research” held by Nirmala College of Pharmacy, 28th and 29th Oct 2021.
16. E-Poster presentation “**Pulsatile delivery of Methylphenidate Hydrochloride by Box-Behnken design**” by Javeria Tamkeen, **Prasanthi D** at AICTE Sponsored International conference on “Virtual Tools in drug product development” organized by Bapatla College of Pharmacy, 4th-6th Oct 2021.
17. E-Poster presentation “**Optimisation of Pulsincap System by Box-Behnken design**” by Hemanth Kumar, C.Aishwarya, **Prasanthi D** at 3rd Global Online Conference & Workshop on “Drug Development 4.0: Emerging Technologies” organized by Krupanidhi College of Pharmacy, Bengaluru, 2nd -3rd July 2021.
18. E-Poster presentation “**Pulsincap system of Fexofenadine Hydrochloride by Box-Behnken design**” by Rohith Karne, **Prasanthi D** at International webinar on “Concept of QbD in Formulation & Development” organized by IQAC in association with Department of Pharmaceutics, RBVRR Women’s College of Pharmacy, 10th-12th May 2021.
19. E-Poster presentation on “**Formulation and evaluation of solid-self nano emulsifying drug delivery system of famotidine**” by Pusukuri Navya, Meghana G, **Prasanthi D**, at International Virtual Conference on Formulations in Food and Healthcare 2021 ICFFH2021 held from 8-11 March 2021 by University of Birmingham, UK.
20. E-Poster presentation on “**Formulation and evaluation of Ibuprofen topical gel by natural gums and mucilage**” by Kondamodugula Tejaswi, Krishna Kumari, **Prasanthi D**, at International Virtual Conference on Formulations in Food and Healthcare 2021 ICFFH2021 held from 8-11 March 2021 by University of Birmingham, UK.
21. E-Poster presentation on “**Pulsincap system of fexofenadine hydrochloride by Box-Behnken design**” by Kothamasi Priyarini, Aishwarya C, **Prasanthi D**, at International Virtual Conference on Formulations in Food and Healthcare 2021 ICFFH2021 held from 8-11 March 2021 by University of Birmingham, UK.
22. E-Poster presentation on “**Preparation and evaluation of liquisolid compacts of finasteride**” by Guru Sai Supriya Boggarapu, Mohammed Ateeq, **Prasanthi D**, at International Virtual Conference on Formulations in Food and Healthcare 2021 ICFFH2021 held from 8-11 March 2021 by University of Birmingham, UK.
23. Oral presentation on “**Optimisation of Fexofenadine Hydrochloride Pulsincap system using Box Behnken Design**” by Shreya Rajguru, **Prasanthi D**, at 4th International Conference on “Innovations in Pharma Industry, Education and Research (IPIER 2020)”, held at Anurag Group of Institutions, Hyderabad on 27th & 28th Feb 2020.

24. Oral presentation on **“Formulation and evaluation of floating polymeric nanoparticles of Linagliptin in capsules”** by J.Krishna Kumari, **Prasanthi D**, at 4th International Conference on “Innovations in Pharma Industry, Education and Research (IPIER 2020)”, held at Anurag Group of Institutions, Hyderabad on 27th & 28th Feb 2020.
25. Poster presentation **“Formulation and evaluation of floating polymeric nanoparticles of Linagliptin in capsules”** by J.Krishna Kumari, **Prasanthi D**, at AICTE sponsored Two day International Conference on “Current Trends in Pharmacology Research-Preclinical Trails ICCTPR-PT”, held at Bhaskar Pharmacy College, Hyderabad on 3rd & 4th Jan 2020.
26. Poster presentation **“Preparation and evaluation of Liquisolid compacts of Finasteride”** by V.Navya, **Prasanthi D**, at AICTE sponsored Two day International Conference on “Current Trends in Pharmacology Research-Preclinical Trails ICCTPR-PT”, held at Bhaskar Pharmacy College, Hyderabad on 3rd & 4th Jan 2020.
27. Poster presentation **“Optimisation of Fexofenadine Hydrochloride Pulsincap system using Box Behnken Design”** by Shreya Rajguru, **Prasanthi D**, at AICTE sponsored Two day International Conference on “Current Trends in Pharmacology Research-Preclinical Trails ICCTPR-PT”, held at Bhaskar Pharmacy College, Hyderabad on 3rd & 4th Jan 2020.
28. Oral presentation on **“Self Nano-Emulsifying drug delivery systems of Famotidine”** by G.Meghana and **D.Prasanthi** at the 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.
29. Poster presentation on **“Emulsomes”** by S.Rajeswari, G.Navya Sri, **Prasanthi D** at the 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.
30. Poster presentation on **“Solid dispersions of Fenofibrate using natural and synthetic carriers”** by S.Apoorva, A.Nitisha, Lakshmi Aishwarya, **Prasanthi D** at the 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.
31. Poster presentation on **“Effect of Terpenes on skin permeation of Itraconazole hydrogel”** by Rajeshabhinav B, Saurabh A, Deepthi P, **Prasanthi D** at the 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.

In NATIONAL CONFERENCES

- Presented poster on “**Optimisation of Alfuzosin Hydrochloride Transferosomes and Flexosomes for Transdermal Delivery**” by Prasanthi D at the 66th Indian Pharmaceutical Congress, Hyderabad, Jan 23-25, 2015.
- Presented poster on “**Optimisation of penetration enhancement of terpenes in transdermal delivery by Taguchi Experimental Design**” by Prasanthi D, P.K.Lakshmi at the 63rd Indian Pharmaceutical Congress, Bangalore, Dec 16-18 2011.
- Presented a paper on “**Alfuzosin hydrochloride transdermal drug delivery systems**” in the National level seminar on Recent Advances in Pharmaceutical Research, G.Pulla Reddy College of Pharmacy, Hyderabad, Oct 9-10 2009.
- Presented poster on “**Formulation and evaluation of transdermal delivery systems of alfuzosin hydrochloride**” at 60th Indian Pharmaceutical Congress, Delhi, 12th to 14th Dec 2008.

▪ In NATIONAL CONFERENCES under my guidance

- Oral Presentation on “**Labelling Requirements for Cosmetics: A Comparative Study of US, EU, and ASEAN Regulations**” By Sravya Arikatla, Prasanthi D in One day seminar on “Innovations in Pharmaceutical research-2024” Oral &Poster presentations conducted by GPRCP on 21st Dec 2024.
- Oral Presentation on “**CE certification for medical devices in European union**” By Manisha Penchala, Prasanthi D in One day seminar on “Innovations in Pharmaceutical research-2024” Oral &Poster presentations conducted by GPRCP on 21st Dec 2024.
- Oral Presentation on “**MoCRA guidelines for Cosmetics in USA**” By Cheekoti Deekshitha, Prasanthi D in One day seminar on “Innovations in Pharmaceutical research-2024” Oral &Poster presentations conducted by GPRCP on 21st Dec 2024.
- Oral Presentation on “**An overview of FDA medical device approval**” by G Radhika, Prasanthi D in National conference on Strategic Approaches to Regulatory Compliance in Product Development held at RBVRR women's college of pharmacy in association with APTI Telangana, on 14th to 16th November 2024.
- Oral Presentation on “**USA Cosmetic Regulations Updates - Scenario from 1938 to 2022.**” by Ausali Kavya Sri, Prasanthi D in National conference on Strategic Approaches to Regulatory Compliance in Product Development held at RBVRR women's college of pharmacy in association with APTI Telangana, on 14th to 16th November 2024.
- Oral Presentation on “**Revolutionizing India’s healthcare system with artificial intelligence**” by Almula Sharvani, Prasanthi D in National conference on Strategic Approaches to Regulatory Compliance in Product Development held at RBVRR women's college of pharmacy in association with APTI Telangana, on 14th to 16th November 2024.
- Poster presentation “**Box Behnken Design for development and optimization of Favipiravir Microsponges**” by Maimuna Fatima, Priyarini K, Prasanthi D at Translational Research in Medicine (TRIM) Conference conducted by Indian Institute of Technology Bombay on 19th April 2022.

- Oral presentation "**Optimisation of Methylphenidate hydrochloride pulsincap system using Box-Behnken Design**" by C.Aishwarya, **Prasanthi D** at Three day workshop on "recent trends in formulation design & bioanalytical estimations" , held at RBVRR Women's College of Pharmacy, 28-30th Mar 2019.
- Poster presentation "**Optimisation of Methylphenidate hydrochloride pulsincap system using Box-Behnken Design**" by C.Aishwarya, **Prasanthi D** at Pharmaceutical Industry Overview and Expectations, held at MNR College of Pharmacy, Sangareddy, 22-23 Feb 2019.
- Poster presentation "**Formulation and evaluation of linagliptin mucoadhesive microspheres**" by Amoolya, **Prasanthi D** at Indian Pharmaceutical Congress, held at Andhra University, Vizag, 16-18 Dec 2016.
- Poster presentation "**Effect of transcitol and stearylamine on ibuprofen hydrophilic gel for transdermal delivery**" by Deepthi, **Prasanthi D**, at Indian Pharmaceutical Congress, held at Andhra University, Vizag, 16-18 Dec 2016.
- Oral presentation "**Formulation of liquid solid compacts of Finasteride**" by Priyanka, **Prasanthi D**, at Transpiring Novelty and Hitech Knowledge in Advanced Research in Pharmaceutical Sciences TKRPS-2015, held at Teegala Krishna Reddy College of Pharmacy, 28-29 Dec 2015.
- Oral presentation "**Formulation of Press coated tablets of lansoprazole**" by Deepika, **Prasanthi D**, at Transpiring Novelty and Hitech Knowledge in Advanced Research in Pharmaceutical Sciences TKRPS-2015, held at Teegala Krishna Reddy College of Pharmacy, 28-29 Dec 2015.
- Poster presentation "**Review on Pickering Emulsions**" by Priyanka, **Prasanthi D**, at Transpiring Novelty and Hitech Knowledge in Advanced Research in Pharmaceutical Sciences TKRPS-2015, held at Teegala Krishna Reddy College of Pharmacy, 28-29 Dec 2015.
- Poster on "**Formulation of press coated tablets of lansaprazole**" by Shruthi, S.Prashanthi, D.Prasanthi at Conference on Drug Discovery & Development, Global Scenario-Indian Perspective, held at NIPER- Hyderabad, 20-21 Nov 2015.
- Poster on "**Optimization of Gastroretentive insitu gel of Glipizide using taguchi orthogonal array design**" by N.Varshapriya, SwathiGopu, P.K.Lakshmi, Prasanthi D at Two-day 2nd National Conference on reforms and innovations in pharmacy education towards global standards (RIPE-2015) on 13th-14th March 2015, at JNTUH.
- Poster on "**liquid solid compacts of Finasteride**" by Ateequddin M, Prasanthi D, at Innovations in Pharmaceutical Research-2014 and Poster presentations held at G. Pulla Reddy College of Pharmacy, 23rd Aug 2014.

CONFERENCES ATTENDED

- Attended DRAVYAKA-2025, 15th International Conference on “Recent Advances in Pharmacy Innovation and Research” during 19th&20th February 2025, organized by Geethanjali College of Pharmacy (IQAC), sponsored by Teja Educational Society, in association with APTI at GEETHANJALI COLLEGE OF PHARMACY.
- Attended AU PHARMACON 7th International Conference on “Global Trends in Pharmaceutical and Biomedical Research (GTPBR 2024)” organized by School of Pharmacy, Anurag University, Hyderabad, held on 27th -28th Dec 2024.
- Attended International conference on “Clinical Regulatory & CMC Regulatory IND & NDA Overview” organized by Bapatla College of Pharmacy, held on 14th Dec 2024.
- Attended three day INDO-US SUMMIT-2024, on “Innovations in Pharma Education, R&d, Regulatory, Marketing &Pharmacy Practice” organized by Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad from 5th -7th June 2024.
- Attended International Hybrid conference on “2nd PHARMA SUMMIT 2023: Drug Discovery and Community Trial” organized by Association of Pharmaceutical Research (APR) in Collaboration with Bioleagues, UNITED Innovators on 4th &5th Dec 2023 at Dubai, UAE.
- Attended 2nd International Conference on “Recent Innovations In Medical and Pharmaceutical Sciences” (RIMPS-2K23), Hyderabad organized by WIP INTER CONS in association with Indian Pharmaceutical Association, Telangana State Branch (IPA-TSB) and Sarojini Naidu Vanita Pharmacy Maha Vidyalaya (SNVPMV) held on 24th-25th March 2023 at Gandhi Centenary Hall, Exhibition Grounds, Nampally, Hyderabad.
- Attended Symposium on “Simulation for Pharmaceutical Manufacturing” held on 21st September 2022, co-hosted by Indian Pharmaceutical Association, Telangana State Branch and ALTAIR India at Sarojini Naidu Vanitha Pharmacy Maha Vidyalaya, Hyderabad, Telangana, India.
- Attended AU PHARMACON-2022, 6th National conference on Trending Research and Innovations in Pharmaceutical Sciences held on 22nd -23rd July 2022, sponsored by Science and Engineering Research Board (SERB), Department of Science & Technology, Government of India and in association with Indian Pharmaceutical Association (IPA), Warangal Branch at School of Pharmacy, Anurag University, Hyderabad, Telangana, India.
- Attended ATMOS-The annual techno-management festival of BITS Pilani, Hyderabad Campus organized by Panacea, held on 30th March 2022.
- Attended International Conference on Drug Discovery held at BITS-PILANI Hyderabad campus from 29th Feb to 2nd Mar 2020.
- 3rd International Conference on Innovations in Pharmaceutical Sciences (ICIPS) held in School Of Pharmacy, Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad, India, August 3-4, 2018.
- Symposium “Regulator to Facilitator” organized by IPA Telangana state branch on 10th June 2017.
- International conference on Novel formulation strategies, held by Selectbio on 20-21 April 2017.
- Conference on Elemental impurities & risk assessment, held by IPEC, on 31Mar 2017.
- Conference on Innovations in Pharmaceutical technologies & Workshop on GLP/GMP compliance, held at NIPER- Hyderabad, 24-25 Jan 2017.
- Conference on Fostering Innovation in Pharmaceutical and IPR Management, held at NIPER- Hyderabad, 21-22 March 2016.

- Conference on Drug Discovery & Development, Global Scenario-Indian Perspective, held at NIPER- Hyderabad, 20-21 Nov 2015.
- 66th Indian Pharmaceutical Congress, Hyderabad, 23rd -25th Jan 2015.
- SIPRA-14, A National level Symposium “SIPRA INNOVATIVE PHARMA RESEARCH AWARD” at Sipra Labs Pvt.Ltd, Hyderabad, 2nd July 2014.
- Pharma Samprati-2014, at Nalla Narsimha Reddy college of pharmacy, Hyderabad, 29-30th Jan 2014.
- Attended Dravyaka 2013, 4th National level Conference in Association with IPA Education division held at Geethanjali College of Pharmacy on 15th, 16th Mar 2013.
- “Back to Basics” conducted by Sri Sivani Institute of Management in G.Pulla Reddy College Of Pharmacy, Hyderabad, India, 2012.
- 2nd International Conference and Exhibition on Pharmaceutical Regulatory Affairs by OMICS group of conferences, Hderabad, India, Nov 23-24, 2012.
- 63rd Indian Pharmaceutical Congress, Bengaluru, 16th-18th Dec 2011.
- International conference on Updates on protein drug discovery, Formulation and Production Challenges, Tirupati, India, 28th-29th Oct 2011.
- 71st International Congress of FIP, Hyderabad, India, 3rd-8rd Sep 2011.
- 15th Annual National Convention of APTI-2010, Hyderabad, 2nd-3rd Nov 2010.
- National level seminar on Recent Advances in Pharmaceutical Research, Hyderabad, 9th &10th Oct 2009.
- 60th Indian Pharmaceutical Congress, Delhi, 12th to 14th Dec 2008.
- Attended seminar on “Know your pharmacist” Nov 2006
- 2nd National Pharmacy Students Convention, Hyderabad, 4th Aug 2001.
- 52nd Indian Pharmaceutical Congress, Hyderabad, 1st -3rd Dec 2000.
- Attended pharmacy week celebrations during my course of study.

WORKSHOPS ATTENDED

- Participated in 1st National workshop on “Good Clinical Practice (GCP)” held in AIIMS Guwahati in online mode from Nov 25-26, 2022.
- Attended two day workshop on “Hands-on Experience on Instruments and Techniques for Nanotechnology Based Drug Delivery” held by NIPER, Hyderabad and Sponsored by Pharmaceutical Promotion Development Scheme (PPDS) from 22nd-23rd Mar 2021.
- Attended six day workshop on “Pharmaceutical Quality Assurance & Quality Control” held by NIPER, Hyderabad, from 11th-13th & 18th-20th Oct 2019.
- Attended two days International training workshop of “Quality by Design (QbD)” by QbD Expert held at Kamat Lingapur Hotel, Hyderabad, 12th and 13th April 2019.
- Attended three day workshop on “Recent trends in formulation design & bioanalytical estimations” held at RBVRR Women’s College of Pharmacy, Hyderabad from 28th to 30th March 2019.
- Attended six day workshop on Intellectual Property Rights at NIPER, Hyderabad on 2nd-3rd; 9th-10th; 16th-17th Nov 2018.

ONLINE FACULTY DEVELOPMENT PROGRAMS ATTENDED

- Attended Five Days National level Online Faculty Development Program (e-FDP) on “Optimizing Pharmaceutical Innovation: Ethical uses of AI for Research Writing,

Publication and Patents” conducted by School of Pharmacy, P P Savani University, Surat, Gujarat, India from Dec 2nd to 6th 2024.

- Attended Six Days Professional Development Program on “ICH GCP E6 (R3), Biomedical Ethics & ICMR Clinical Trial Guidelines” conducted by Curio Training & Research Institute (CTRI), CliMed Research Solutions, St.Pauls College of Pharmacy, India from Dec 15th to 20th 2023.
- Attended one week National online Faculty Development Program on “Recent Trends in Pharmaceutical Innovation and Research” organized by Sri Vishnu College of Pharmacy, Bhimavaram from 20th to 24th Nov 2023.
- Attended Five days Faculty Development Program on “Recent Advances, Trends and Challenges in Nanomaterials Characteriation and Techniques (RCNMCT-2023)” organized by KL University, Guntur from 25th to 29th Sep 2023.
- Attended one week National Online Faculty Development Program on “Innovations in drug delivery: Navigating the future of pharmaceutical sciences & research” organised by Department of Pharmaceutics, DKSS-Institute of Pharmaceutical Science & Research (for girls), Pune from 16th to 21st Oct 2023.
- Attended one week FDP on “Innovative Approaches in Drug Discovery; AI Technologies” (Hybrid mode) held by School of Pharmacy, Anurag University, Hyderabad in Association with Indian Pharmacological Society from 9th to 13th Oct 2023.
- Attended Five days National Online Faculty Development Program on “Modern Approaches in Herbal Drug Development” organized by Saveetha college of Pharmacy, India from 26th Nov to 1st Dec 2022.
- Attended Faculty Development Program on “Essentials of Current Pharmaceutical Quality & Regulatory Management System in Industry” organized by Krupanidhi College of Pharmacy, Bengaluru, India from 6th Jun to 10th Jun 2022.
- Attended 2nd International Faculty Development Program on “Emerging Trends in Pharmaceutical Research” organized by Dr.D.Y.Patil Institute of Pharmaceutical Sciences and Research, Pune, India from 26th Feb to 28th May 2022.
- Attended Faculty Development Programme on “Research Writing & Publishing” during 5th -18th February 2022, Organized by St.Paul’s College of Pharmacy, Hyderabad, in association with CliMed Research Solutions, India.
- Attended AICTE Sponsored Two weeks Online Faculty Development Program (FDP) on “Exploration of Nascent Pedagogical Tools for Updating Teachers of Pharmacy Education” conducted by Lloyd Institute of Management & Technology (Pharm), Greater Noida, from 8th Mar to 20th Mar 2021.
- Attended AICTE Sponsored one week Short Term Training Program on “Innovative Pedagogy to develop and implement skill based pharmacy curriculum-A faculty perspective” conducted by Manipal College of Pharmaceutical Sciences, MAHE, Manipal from 8th Mar to 13th Mar 2021.
- Attended AICTE Sponsored one week Short Term Training Program on “Advances in Pharmaceutical Formulations and Regulatory Pathways Globally for small molecules, Medical devices & Biologics” organized by Department of Pharmaceutics and Regulatory Affairs, Sri Vishnu College of Pharmacy (Autonomous), Bhimavaram from 22nd to 27th Feb 2021.
- Attended AICTE Sponsored two weeks online Faculty Development Programme on “Internationalization and Research Collaboration for Pharmacy Teachers- The Way Forward” conducted by Manipal College of Pharmaceutical Sciences, MAHE, Manipal from 4th Jan to 16th Jan 2021.
- Attended three days online Faculty Development Program on “Funding Schemes for Institution to support StartUp & Incubation activities” from 28th Dec to 30th Dec 2020.

- Attended Three weeks online course on “Quality in Pharmaceutical Industry” conducted by MYBO Group from 15th Aug to 12th Sep 2020.
- Attended six days e-Faculty/ Student program on “Pharmaceutical Research & Career Development” organized by Raghavendra Institute of Pharmaceutical Education & Research (RIPER)-Autonomous, Anantapuramu in association with Indian Pharmaceutical Association (Anantapuramu branch) and International society of Pharmacoeconomics and Outcomes Research (India– Andhra Pradesh Chapter) from 27th July to 1st August 2020.
- Attended one week e-Faculty Development Program (e-FDP) on “Insights into Drug Discovery and Development (IDDD)-2020” conducted by G.Pulla Reddy College of Pharmacy in Association with Indian Pharmaceutical Association (IPA)-Telangana State Branch and MYBO Group from 27th July to 1st Aug 2020.
- Attended three days e-Faculty Development Program on ““In Silico Tools for Biopharmaceutics & Virtual Pharmacokinetics” Organized by IQAC and Department of Pharmaceutics, Seven Hills College of Pharmacy, Tirupathi in Association with APTI state branch Andhra Pradesh held during 17th to 19th July 2020.
- Attended PRAGYATHA 2020–A One Week Virtual Faculty Development Program on “Recent Advances in Pharmacy Education” organized by Internal Quality Assurance Cell of Narasaraopeta Institute of Pharmaceutical Sciences, in co-ordination with the Association of Pharmacy Professionals, India from 10th to 15th July 2020.
- Attended one week e-Faculty Development Program (e-FDP) on “Research Updates in Pharmaceutical Formulation and Analytical Method Development” conducted by G.Pulla Reddy College of Pharmacy in Association with Indian Pharmaceutical Association (IPA)-Telangana State Branch from 8th July to 13th July 2020.
- Attended six day e-Faculty and Student Development Program (e-FSDP) on “Recent Updates in Pharmacy Practice” conducted by G.Pulla Reddy College of Pharmacy in Association with Indian Pharmaceutical Association (IPA)-Telangana State Branch from 25th June to 30th June 2020.
- Attended one week Faculty Development Program on “Holistic Approaches for Excellence in Pharmaceutical Education, Research and Publishing” conducted by Raghu College of Pharmacy, Visakhapatnam, Andhra Pradesh from 22nd to 28th June 2020.
- Attended one week Online International Faculty Development Program on “Drug Discovery and Development” conducted by Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh in Association with Indian Pharmaceutical Association- Education Division from 22nd to 27th June 2020.
- Attended 5-day Faculty Development Program on “Strategies & Advancements in Research & Development : Strengthening Academicians for Pharmaceutical Care” organized by Internal Quality Assurance Cell (IQAC) & Institutions’s Innovation Council (IIC) of Vignan Pharmacy College, Vadlamudi, Guntur in Association with National Research Development Corporation (NRDC) from 22nd to 26th June 2020.
- Attended one week e-FDP on “Innovations and Technology Developments in Pharmaceutical Sciences” conducted by CMR College of Pharmacy, Hyderabad in collaboration with Association of Pharmaceutical Teachers of India from 10th to 15th June 2020.
- Attended Faculty Development Program on “Skill Development in Pharmacy Education, Research and Practice” conducted by GIET School of Pharmacy, Rajahmundry in Association with IPA-Rajahmundry Branch from 1st to 5th June 2020.
- Attended Online International Faculty Development Program on “Innovation and Transformation on Pharmacy Research” conducted by Chalapathi Institute of

Pharmaceutical Sciences (Autonomous), Guntur, Andhra Pradesh in Association with ISPOR-India-Amaravati Regional Chapter from 19th to 22nd June 2020.

- Attended one week International Faculty Development program on Innovations in Drug Delivery Systems conducted by Bapatla college of pharmacy in association with Institute of Pharmaceutical Technology, Sri Padmavathi Mahila Visvavidyalayam (Women's University) & Indian Pharmaceutical Association (IPA) from 31st May to 5th June 2020.
- Attended one week online- international faculty development program on Pharmaceutical education and research conducted by Bapatla college of pharmacy, from 13th to 18th May 2020.

INDUSTRIAL EXPOSURE

Undergone Industrial training from **AURBINDO Pharma Ltd**, Hyd from 20th May 2000 to 30th June 2000 in Quality Control, Production, and Personnel departments.

AS GUIDE

For 31 B.Pharm students and 37 M.Pharm students

PROJECTS GUIDED:

s.no	Project name	Student name	Year of submission
1	Formulation and evaluation of Transdermal Patches of alfuzosin hydrochloride with Permeation Enhancer. (Deccan School of Pharmacy)	Mohd.Shafi Ahmed, Ayesha Sadikha Shaik, Mujassar Rafay and C.Md.Zakiuddin Shafeeque (B.Pharm)	2010
2	Solubility enhancement of Pioglitazone using modified karaya gum.	Venkata Subramanyam (M.Pharm)	2013
3	Vesicular carriers for enhancing transdermal permeation of Alfuzosin hydrochloride.	CH.Divya Bharathi (M.Pharm)	2013
4	Optimization of alfuzosin hydrochloride organogels for transdermal delivery.	Kuruva Jyothirmai (M.Pharm)	2014
5	Formulation and evaluation of liquid solid compacts of finasteride.	Mohd.Ateequoddin (M.Pharm)	2014
6	Formulation and evaluation of dexlansoprazole delayed release capsules.	T.Vijay Kumar (M.Pharm)	2014
7	Formulation and evaluation of press coated tablets of lansoprazole.	Sabinenni Prashanti (M.Pharm)	2015
8	Effect of desorption stress on the stability of emulsions.	Dudvat Prashanth (M.Pharm)	2015
9	Optimization of flucanazole pickering emulsion using taguchi orthogonal array design.	N.Varsha Priya (M.Pharm)	2015
10	Formulation and Evaluation of Alfuzosin Hydrochloride Tablets.	Malladi MNL Mukunda, P. R. Praneetha, S. Madhuri (B.Pharm)	2016
11	Formulation and evaluation of linagliptin mucoadhesive microspheres.	Yanmanagandla Deepika (M.Pharm)	2016

12	Formulation and evaluation of liquisolid compacts of dabigatran etexilate mesylate.	K.Priyanka (M.Pharm)	2016
13	Effect of transcutool and stearylamine on ibuprofen hydrophilic gel for transdermal delivery	Mahdi Abid Zair (M.Pharm)	2016
14	Formulation and evaluation of Glimepiride tablets.	Ch. Mounika, V. Priyanka Goud, Zehera Begum (B.Pharm)	2017
15	Solubility Enhancement of Aripiprazole by Solid-Self Emulsifying Drug Delivery Systems.	Amoolya crl (M.Pharm)	2017
16	Effect of terpenes on skin permeation of itraconazole hydrogel.	P.Deepthi (M.Pharm)	2017
17	Enhancement of fenofibrate solubility by solid dispersions using natural and synthetic carriers.	K.Lakshmi Aishwarya (M.Pharm)	2017
18	Evaluation of Ibuprofen Tablets	Durgam Barkotolu Janardhan Kiran(B.Pharm) Ranjitha, Swathi,	2018
19	Formulation and evaluation of solid-self nano emulsifying drug delivery system of famotidine.	Meghana G (M.Pharm)	2018
20	Optimisation of methylphenidate hydrochloride pulsincap system using Box- Behnken design.	S.Rama Devi (M.Pharm)	2018
21	Formulation and evaluation of floating polymeric nanoparticles of linagliptin in capsules.	S.Hymavathi (M.Pharm)	2018
22	Sustained release tablet formulation using Okra mucilage.	S.Rajeswari, S.Apoorva, V.Deekshtha Reddy, K.Abhilash Reddy (B.Pharm)	2019
23	Optimization of extended release bi-layer tablets of Zileuton.	Guvva Jagadish (M.Pharm)	2019
24	Development of extended release capsules of methylphenidate hydrochloride.	C.Prakash (M.Pharm)	2019
25	Optimisation of fexofenadine hydrochloride pulsincap system using Box- Behnken Design.	C.Aishwarya (M.Pharm)	2019
26	Study of <i>Moringa oleifera</i> gum as gelling agent.	K.Kavya, V.Laxmi Sowmya, CH.Ramya (B.Pharm)	2020
27	Formulation and evaluation of aripiprazole oral Disintegrating tablets.	Navya (M.Pharm)	2020
28	Formulation and evaluation of famotidine pulsatile tablet Using core in cup method.	Shreya (M.Pharm)	2020
29	Formulation and evaluation of ibuprofen	J.Krishna Kumari	2020

	topical gel by Natural gums and mucilage.	(M.Pharm)	
30	Tamarind seed gum powder as an excipient in Pharmaceutical formulations.	Solanki Simran, Srija Reddy, Dara Shalini (B.Pharm)	2021
31	Formulation and Optimisation of self-micro emulsifying drug delivery system of Clopidrogrel bisulfate using Mixture design	Pusukuri Navya (M.Pharm)	2021
32	Optimisation of Favipiravir Microsponges using Box-Behnken design	Kothamasi Priyarini (M.Pharm)	2021
33	Formulation development of Potassium Chloride extended release tablets using Pelletization Technique	Kondamodugula Tejaswi (M.Pharm)	2021
34	Formulation and evaluation of Metoprolol Succinate extended release tablets	Amaragonda Rama Devi (M.Pharm)	2021
35	Dutasteride topical gel with onion extract for male pattern baldness (androgenic alopecia)	Md iftequaruddin, Duggireddy navya sree, Todupunuri varun sai, Gundumalla sharath kumar goud (B.Pharm)	2022
36	QBD approach of self micro emulsifying drug delivery system of posaconazole using D-optimal mixture design	Jupally Pooja (M.Pharm)	2022
37	Formulation design and optimisation of gamma sterilised third generation cephalosporin suspension injection	Shaik Farooq Ahmed (M.Pharm)	2022
38	QBD approach for nanosponges herbal gel of dutasteride	Veeranti Vipanchi (M.Pharm)	2022
39	Optimisation of lyophilized parenteral product	Bandaru Hemanth Kumar (M.Pharm)	2022
40	Solubility enhancement of Efinaconazole using Neem Gum & Evaluation of antigungal activity	Akash Bansal, Deva Likitha, Deeksha Charagondla, G.Tarun Reddy (B.Pharm)	2023
41	Optimization of Efinaconazole Nanoemulsion Gel by D-Optimal Mixture Design	Sagarla Usharani (M.Pharm)	2023
42	Optimization of Ibuprofen Herbal Gel for Anti-Inflammatory action	Naredla Bhashpitha (M.Pharm)	2023
43	ANDA Requirements for Anti-virals in USA and BRICS countries	Lingala Deepthi (M.Pharm)	2023
44	Global landscape of software as a medical device regulations: comparing US, EU and India	Rutuja Vasant Hasure (M.Pharm)	2024
45	QBD Approach for Pulmonary Delivery of Molnupiravir Microparticles	Bandari Vaishnavi (M.Pharm)	2024
46	Optimization of Baricitinib Nanoparticles by Box Behnken Design	Mohammed Mahboob Shareef (M.Pharm)	2024

ONLINE WEBINARS ATTENDED

- Attended online on “1-Day National Conference On Ensuring Safety Of Medical Devices” by University Institute of pharmaceutical sciences, Chandigarh University, 25th Sep 2023.
- Attended online Alumni Power Talk Series on “ Potential of AI in Medical affairs and Digital Health” organized by Department of Pharmacology and Pharmacy Practice, Shirpur Education Society’s R.C.Patel Institute of Pharmaceutical Education & Research on 24th Aug 2023.
- Attended online on “Designing Course Outcomes and Outcomes-focused questions” organised by InPods Ed-tech, 4th Nov 2022.
- Attended International e-conference on “Recent trends in Pharmaceutical Research” held by Nirmala College of Pharmacy, 28th and 29th Oct 2021.
- Attended AICTE Sponsored International conference on “Virtual Tools in drug product development” organized by Bapatla College of Pharmacy, 4th-6th Oct 2021.
- Attended International Virtual Conference on Formulations in Food and Healthcare 2021 ICFFH2021 held from 8-11 March 2021 by University of Birmingham, UK.
- Attended webinar on “Thrust Areas to Awaken Innate Women Leadership’ organized by APTI Women Forum, North Zone in association with PDM University, Babasaheb Bhimrao Ambedkar University and DST CPR on 4th Mar 2021.
- Attended 19th international e-symposium on “Advances in technology and business potential of New Drug Delivery Systems” organized by CRS Controlled Release Society Indian Local Chapter from 25th to 27th Feb 2021.
- Attended Webinar on “Nanotechnology and medical science: challenges ahead” organized by Society of Pharmaceutical Sciences and Research (SPSR) on January 16, 2021.
- Attended webinar on “Lexicomp-A clinical drug reference tool for Pharm D” organized by Infokart India in association with Lexicomp on 25th Sep 2020.
- Attended Webinar @5 with theme “Student Faculty Relationship: Impact on Professional and Personal Development” organized by St.Pauls College of Pharmacy, Hyderabad in Association with IPA on 5th Sep 2020.
- Attended Webinar on “Role of Pharmacology in Drug Discovery” organized by Department of Pharmacology, Sri Ramachandra Institute of Higher Education and Research (Deemed University) Chennai in Association with Indian Pharmaceutical Association, Mumbai on 17th Aug 2020.
- Attended International Webinar on “Overview of Regulatory Requirements for Liquid Dose Products” organized by Department of Pharmacy, Annamalai University in association with Apotex Corp, Florida, USA on 30th July 2020.
- Attended Webinar on “Artificial Intelligence-Life Sciences & Pharma Sector” organized by Sri Vasavi Institute of Pharmaceutical Sciences, Tadepalligudem in Association with 360 DigiTMG, India on 30th July 2020.
- Attended International Webinar on “Overview of International Regulatory Affairs” organized by Department of Pharmacy, Annamalai University in association with Apotex Corp, Florida, USA on 29th July 2020.
- Attended International Webinar on “Overview of Canadian Regulatory Affairs” organized by Department of Pharmacy, Annamalai University in association with Apotex Corp, Florida, USA on 28th July 2020.
- Attended MYBO International Webinar on “Abroad Postdoc Opportunities: Clues & Challenges” organized by MYBO Group on 26th July 2020.

- Attended International Webinar on “Advanced Pharmaceutical Analytical Techniques” organized by KL College of Pharmacy in association with MYBO Group on 25th July 2020.
- Attended one day National Webinar on “Pharmaceutical Scenerio in Covid-19 Era” conducted by University College of Pharmaceutical Sciences, AKNU Campus-Tadepalligudem on 16th July 2020.
- Attended National Webinar-9 on “Tips and Tricks on How to Study Pharmacy Subjects For Remembering Concepts and Facing Competitive Exams like GPAT/NIPER/DI” organized by MYBO GROUP on 12th July 2020.
- Attended National Webinar-8 on “Chi-Square Test in Pharmaceutical Experimentation” organized by MYBO GROUP on 5th July 2020.
- Attended webinar on “3D Printing in Healthcare during COVID 19 Pandemic” conducted by JSS College of Pharmacy, Mysuru & Special Interest Group of 3D Printing in Healthcare, JSS AHER on 30th June 2020.
- Attended National Webinar on “Analysis of Variance (ANOVA) in Pharmaceutical Experimentation: One-way, Two-way, Three-way ANOVA and Multiple Comparison Tests” organized by Viswanadha Institute of Pharmaceutical Sciences in association with MYBO GROUP on 28th June 2020.
- Attended an International Webinar Series “PRAJWALA-on Contemporary Issues in Pharmaceutical Regulatory Affairs” organized by Department of Pharma Regulatory Affairs, Hindu College of Pharmacy from 25th to 28th June 2020.
- Attended National Webinar on “Statistical Tests in Pharmaceutical Research” organized by Joginpally B. R. Pharmacy College in association with MYBO GROUP on 21st June 2020.
- Attended Four Day International Webinar “BIO CONCLAVE-An Intellectual war against COVID-19 Pandemic” organized by Department of Pharmaceutical Biotechnology, Hindu College of Pharmacy from 19th to 22nd June 2020.
- Attended International Pharma Webinar on “What is Plagiarism and why should it be avoided?” organized by MNR College of Pharmacy on 19th June 2020.
- Attended National Webinar on “Pharmacokinetic Modeling of Novel Drug Delivery Systems” organized by Department of Pharmaceutics, Hindu College of Pharmacy on 16th June 2020.
- Attended Mybo Webinar on “MENDELEY Reference Management Software Demonstration: For References, Citations, Bibliographies in Thesis, Review and Research Articles” organized by MYBO GROUP in association with International Journal of Advances in Pharmacy and Biotechnology on 14th June 2020.
- Attended the OPFiCON~2020 International Web Conference on “The Expert Opinion: Exploring Clinical & Pharmaceutical Industries with future Endeavour & Opportunities after COVID19 Pandemic” Organized by Operant Pharmacy Federation in collaboration with Department of Pharmacy, KGR Institute of Technology & Management on 02 June 2020.
- Attended Two Day Webinar on “Design of Experiments” organized by Vignan Pharmacy College, Vadlamudi, Guntur in collaboration with APTI on 30th and 31st May 2020.
- Attended International Webinar on “Trends in Drug Delivery Systems: Post COVID-19 Scenario” organized by GITAM Institute of Pharmacy, Vizag & GITAM School of Pharmacy, Hyderabad on 29th May 2020.
- Attended and successfully completed e-Faculty Advancement Initiative- a series of online training offered by Association of Pharmaceutical Teachers of India (APTI) Odisha Branch in association with APTI Central from 26th to 29th May 2020.

- Attended Webinar on “Ancient Ayurveda Pharmaceutics-Advances in Phytopharmaceutical Product Development” organized by Vignan Pharmacy College, Guntur in collaboration with Association of Pharmaceutical Teachers of India (APTI) on 26th May 2020.
- Attended Three-day International Webinar on “QUALITY BY DESIGN” organized by Innovation Cell of Bapatla College of Pharmacy in association with Indian Pharmaceutical Association-Education Division from 23rd to 25th May 2020.
- Attended National Level Webinar on “Intellectual Property Right and Generic Pharmaceutical Industry” organized by AISSMS College of Pharmacy, Pune on 24th May 2020.
- Attended three days online Webinar series on “Novel Insights in Pharmaceutical Sciences During COVID -19 Pandemic” conducted by Santhiram College of Pharmacy, Kurnool in association with Indian Pharmaceutical Association (IPA) from 22nd to 24th May 2020.
- Attended Webinar on “Quality and Compliance through Good Manufacturing Practices” organized by Vignan Pharmacy College, Guntur in collaboration with Indian Pharmaceutical Association (IPA) on 23rd May 2020.
- Attended CPE Webinar on “Understanding Practice School & its Concept in UG Pharmacy Education” organized by the 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 23rd May 2020.
- Attended International Webinar on “Role of the Brain’s Garbage men in the nose-to-brain transport of Polymeric Nanoparticles” organized by MNR College of Pharmacy on 22nd May 2020.
- Attended Webinar on “Role of Bioequivalence studies in Generic Drug Product Development” organized by Department of Pharmaceutical Chemistry, Swamy Vivekananda College of Pharmacy, Chennai on 21st May 2020.
- Attended National Level Webinar on “COVID 19: Conservative management and immunity enhancement as a part of healthcare interventions” organized by AISSMS College of Pharmacy, Pune on 21st May 2020.
- Attended webinar on “Academic Ethics & Plagiarism” a course of study offered by Association of Pharmaceutical Teachers of India, conducted by Prof.Vidita .Vaidya on 19th May 2020.

MEMBERSHIP

- Life member of All India Pharmacy Teachers Association.
- Secretary and Alumni member of G.Pulla Reddy College of Pharmacy Alumni association.

TECHNICAL KNOWLEDGE

Design Expert Software for optimization, Minitab statistical software for optimization techniques, Graph pad prism software, Corel draw, MS Office, Foxpro.

PERSONAL PROFILE

Nationality : Indian
 Date of Birth: 13th Aug 1980
 Gender : Female
 Marital Status: Married
 Husband Name: V.Dhananjayulu

Husband Profession: Scientist F, DLRL, DRDO, Ministry of Defence.
Languages Known: Telugu, Hindi, English

REFERENCES

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I hereby declare that the above stated particulars are true to the best of my knowledge and belief.

Thank You

(Dr.D. Prasanthi)
05-11-2025