

CURRICULUM VITAE

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Dr.D. PRASANTHI

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CAREER OBJECTIVE

To have 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.

PERSONAL SKILLS

- Have an ability to work efficiently in a team as well as individually.
- Pro active, Motivated and Goal-oriented Problem Solver
- Quickly absorb and retain new information and procedures
- Willingness to learn and ability to work hard

ACADEMICS

Qualification	School/College Name	Year of passing	Division	Marks (%)
PhD (Pharmaceutics)	JNTUH	2015		
M.Pharm (pharmaceutics)	Sri Venkateshwara college of Pharmacy, Osmania University, Hyderabad.	2006-2008	First class with Distinction	76.4
B.Pharm	G.Pulla Reddy college of Pharmacy, Osmania University, Hyderabad.	1997- 2001	First class with Distinction	78.2
Intermediate	Kora college, Nellore, Andhra Pradesh.	1995-97	First class with Distinction	84.9
S.S.C	Oxford Grammar School, Hyderabad	1994-95	First class with Distinction	84.8

Qualified GATE–2006 with 96.22 Percentile

EXPERIENCE

1. 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- Oct 2003. Work responsibilities- Handling, Prescriptions, Dispensing of medicines, handling indents, stock taking, head of emergency pharmacy etc.

2. 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.

3. As a Lecturer at Nizam Institute of Pharmacy, Hyderabad from Sep 2005-Sep2006 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.

4. 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.

5. As an Assistant Professor at G.Pulla Reddy College of Pharmacy, Hyderabad from Sep 2010-till date.

Work responsibilities- Quality Assurance, Intellectual Property rights & Regulatory Affairs, Quality Assurance & Management and Industrial pharmacy-II for M.Pharmacy.

Pharmaceutics-I, Biopharmaceutics and Pharmacokinetics for B.pharmacy. Guiding project students. Incharge of cultural events for 2013-2014.

Total Experience -----10 yrs 9 mths

At B.Pharm level -----7yrs

At M.Pharm level -----5yrs

PUBLICATIONS

- In INTERNATIONAL JOURNALS:

1. **Prasanthi D**, Kuruva Jyothirmai, P.K.Lakshmi. Optimization of alfuzosin hydrochloride organogels for transdermal delivery. Asian journal of pharmaceutical sciences. (communicated).

2. **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.
3. **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.
4. P.K.Lakshmi, Mounica V. Manoj Kumar, **Prasanthi D**. **Preparation and Evaluation of Curcumin Invasomes** in International Journal of drug delivery. 2014. 6(2); 113-120. (1.29-I.F).
5. P.K.Lakshmi , K.Shruthi, Devika Uppala, Swathi.G, **Prasanthi D**. **Non invasive delivery of protein and peptide drugs A review**. JAPS, 2014. (Accepted).
6. Rajitha. K, Lakshmi P.K, Akula Pranitha, **Prasanthi D**. **Transdermal permeation enhancement of ibuprofen and its solid dispersions**. Int. J. Res Ayurveda Pharm, 2014, 5(4); 508-514.
7. Lakshmi. P.K., Pawana. S., Aparanjitha rajpur, **Prasanthi D**. **Formulation and evaluation of membrane-controlled transdermal drug delivery of tolterodine tartarate**. Asian J Pharm Clin Res, 2014, 7(2), 111-115. (I.F-0.7).
8. **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).
9. P.K.Lakshmi, Kalpana, **D.Prasanthi**. **Invasomes-novel Vesicular Carriers for Enhanced Skin Permeation**. Systematic reviews in pharmacy, 2013, 4(1), 26-30.
10. **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. (I.F-1.1)
11. **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.
12. **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.
13. **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- 1.07).
14. **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 Journal of International Current Pharmaceutical Journal, 2012, 1(11),370-375. (I.F-0.4)

15. **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.
16. **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.
17. **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)

- In NATIONAL JOURNALS:

1. Research paper on “**Formulation and Evaluation of Transdermal Drug Delivery Systems of Alfuzosin hydrochloride**” in Indian Drugs, 47 (2), Feb 2010, 25-33.

1. In INTERNATIONAL CONFERENCES:

1. 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, Nov 23-24, 2012.
2. 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, Nov 23-24, 2012.
3. 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.
4. 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.

2. In NATIONAL CONFERENCES:

1. Presented poster on **“Optimisation of Alfuzosin Hydrochloride Transfersomes and Flexosomes for Transdermal Delivery”** at the 66th Indian Pharmaceutical Congress, Hyderabad, Jan 23-25 2015.
2. Presented poster on **“Optimisation of penetration enhancement of terpenes in transdermal delivery by Taguchi Experimental Design”** at the 63rd Indian Pharmaceutical Congress, Bangalore, Dec 16-18 2011.
3. Presented a paper on **“Alfuzosin hydrochloride transdermal drug delivery systems”** in the National level seminar on Recent Advances in Pharmaceutical Research, Hyderabad, Oct 9-10 2009.

CONFERENCES ATTENDED

- 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.
- **“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

RESPONSIBLE POSITION IN CONFERENCES

- 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.
- 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

- 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).

AREA OF INTEREST:

1. Formulation Research and Development,
2. Drugs and Regulatory Affairs,
3. Novel Drug Delivery Systems

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.

PROJECT WORK:

1. Formulation development and evaluation of Transdermal drug delivery systems of alfuzosin hydrochloride (transdermal patch and gel).
2. Novel methods to improve permeation of drugs in Transdermal drug delivery.

PROJECTS GUIDED:

1. Formulation and evaluation of Transdermal Patches of alfuzosin hydrochloride with Permeation Enhancer.
2. Solubility enhancement of Pioglitazone using modified karaya gum.
3. Vesicular carriers for enhancing transdermal permeation of Alfuzosin hydrochloride.
4. Optimization of alfuzosin hydrochloride organogels for transdermal delivery.
5. Formulation and evaluation of liquid solid compacts of finasteride.
6. Formulation and evaluation of dexlansoprazole delayed release capsules.
7. Formulation and evaluation of press coated tablets of lansoprazole.
8. Effect of desorption stress on the stability of emulsions.
9. Optimization of flucanazole pickering emulsion using taguchi orthogonal array design.

MEMBERSHIP:

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

TECHNICAL KNOWLEDGE:

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

PERSONAL DETAILS

Name : Dr. D. Prasanthi

Father's Name : D. Krishna varma

Gender : Female

Date of birth : 13th Aug 1980

Nationality : Indian

Marital Status : Married

Husband's Name : V. Dhananjayulu, Scientist-D in DLRL, DRDO.

Languages Known : Telugu, English and Hindi to speak and write.

REFERENCES

Dr. P.K.Lakshmi Ph.D
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