

CURRICULUM VITAE

Dr. P.Veera lakshmi

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Career Objective

Seeking a challenging and growth oriented position in a progressive organization with a supportive environment, which encourage and provide opportunities for enriching my knowledge and to work for the betterment of my career and the organization as well.

Educational Qualification

COURSE	INSTITUTE	BOARD/ UNIVERSITY	PERIOD	PERCENTAGE
Ph.D	School Of Pharmaceutical Sciences And Technologies, Kakinada.	Jawaharlal Nehru Technological University Kakinada, A.P	2014-2020	100%
M.Pharm	Chalapathi Institute Of Pharmaceutical Sciences, Guntur, A.P	Acharya Nagarjuna University	2009-2011	80 %
B.Pharm	K.V.S.R.Siddhartha College Of Pharmaceutical Sciences, Vijayawada.	Acharya Nagarjuna University	2005-2009	77% (distinction)
XII (Biology, Physics, Chemistry)	Sri Chaitanya Jr College, Vijayawada, A.P	Board of Intermediate Education, A.P.	2003-2005	90.7 %
X (SSC)	Kendriya Vidyalaya No.2 Vijayawada, A.P	Central Board of Secondary Education.	2002-2003	81.6%

Professional experience

Name of the Post	Employer's name and address	Period
Assistant professor	Sri Sai Aditya College Of Pharmaceutical Sciences And Technologies, Surampalem, E.G.Dist	June 2011- June 2014
Assistant professor (c)	School Of Pharmaceutical Sciences And Technologies, JNTUK, Kakinada	June 2014-Till date

Academic awards/ honours or any other recognition:

1. Received Indian Women Achiever Award 2022 from Internatinal Research Association in Academics and Research.
2. Admitted as a Associate Fellow of Andhra Pradesh Akademi of Sciences in recognition for contribution to science and technology.
3. Acted as Chairperson for the e-poster presentation and oral presentation in 10th & 11th IPASF 2019 & 2020.
4. Acted as Co-chairperson for the e-poster presentation and oral presentation in UGC Sponsored National Seminar organized by University college of Pharmaceutical Sciences, Acharya Nagarjuna University.
5. Acted as Evaluator for the e-poster presentation and oral presentation in 71th IPC, 2019 conducted at SRM University Chennai.
6. Qualified in GATE 2009 conducted by IIT Roorkee.

Patents Published: 01

1. Title of the invention: Nanotechnology formulations of poorly soluble compounds through Microfludization Process.
Publication Date : 11/03/2022
Patent Office Journal No: 10/2022

Books published:

Herbal Drug Technology (Theory & Practical) for B.Pharmacy Students

(Publisher:BFC Publications)

Project guided

For UG students:

- Formulation and Evaluation of Telmesartan Solid Dispersions.
- Comparative Evaluation of Influence of Preparation Methods on The Inclusion Complex of Darunavir in a β Cyclodextrin Cavity
- Formulation, Characterisation and Evaluation of Fenofibrate Solid Dispersions.
- Preparation and Characterization of Seed Extract of Trigonella Foenum Graecum for Phytochemical Analysis, Determination of Antimicrobial Activity and to Characterize the Inter and Intra-Molecular Vibrations of Fenugreek by Raman Spectroscopy.
- Preparation and Characterisation of Leaf Extract of Psidium Gujava for Phytochemical Constituents and Antimicrobial Activity.

For PG students:

- Formulation and Evaluation of Trazadone Hydrochloride Immediate Release Tablets.
- Formulation Characterization and Evaluation of Transdermal Ehosomes.
- Formulation and *In vitro* evaluation of Gastroretentive Floating Tablets of Metoclopramide.
- Formulate and Evaluate A Gastroretentive Floating Tablet of Venlafaxine HCl
- Formulation, Evaluation and Optimization of Colon Targeted Guar gum Microcapsules
- Formulation Optimization, Preparation and *In vitro* Evaluation of Flupirtin Microspheres.
- Formulation and Evaluation of Oral Dispersible Tablets of Efavirenz Solid Dispersion By Direct Compression Method
- Formulation and Evaluation of Floating Tablets of Tizanidine Hydrochloride
- Formulation and Evaluation of Sustained Release Ranolazine Hydrogel Tablets.
- Formulation And Characterization of Transdermal Proniosomal System Containing Losartan Potassium .
- Formulation Optimization and Evaluation of Oral Disintegrating Tablets of Efavirenz Solid Dispersions

TRAINING

- Participated one day workshop on “DOCUMENTATION REQUIREMENTS FOR PHARMA INDUSTRY” in small and medium pharmaceutical industry center, august 21, 2010, NIPER, SAS Nagar, Mohali.
- Participated 3 days training programme on “INDUSTRIAL PHARMACY & FORMULATION DEVELOPMENT” at Chalapathi institute of pharmaceutical sciences by Danish Educational Trust.
- Participated in National Seminar on *EMERGING TRENDS IN PHARMACEUTICAL ANALYSIS* at, Vijayawada.

SEMINARS/ CONFERENCES/ WORKSHOPS ATTENDED AND PAPERS PRESENTED

- Formulation Optimization and Evaluation of Enteric coated pellets of Esomeprazole [Poster Presentation] - “15th ANNUAL NATIONAL CONVENTION OF APTI” – 2010, Nov 1-2, Hyderabad.
- Participated In The Conference And Presented A Review Paper Entitled “**Colon Cancer**” In National Seminar Conducted In Shri Vishnu College of Pharmacy, Bhimvaram
- Participated in BIO ANDHRA 2014, International Conference on Marine, Agriculture and Pharma – Biotechnologies organized by Godavari Knowledge Park, at JNTUK Kakinada during March 2015.
- Organized One day national seminar “Recent Trends in Pharmacy & Pharmacology” on 3rd march 2015 at School Pharmaceutical Sciences and Technologies, JNTU-Kakinada on 3rd march 2015.
- Participated in Healthy world conference 2015, organised by School of Health Sciences & Research, JNTUK at Kakinada, AP, India during September 2015.
- Participated in a workshop on “Creation of Facilities for Translational research in Type -2 Diabetes Mellitus” organized by JNTUK Kakinada, AP, India on 8th November 2015.
- Participated in National Seminar, Innovation in Pharmacy Sciences, Practice and Research. Mam college, Narasaraopet, Guntur, during November 2015.

- Participated as a Delegate and Presented a Poster on Transdermal Patches of Glimepiride: Preparation, Characterization and Evaluation in Scientific session of 68th Indian Pharmaceutical Congress IPC-2016 held at AU College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, A.P. during December 2016.
- Presented a poster on “Formulation And Evaluation Of Oral Disintegrating Tablet of Dexibuprofen, association with Anveshana Education & Research Foundation, held at Pithapuram Rajah’s Govt. college, Kakinada, during January 2017.
- Presented a poster in Essential pharmacy Education, Research and Practice on Preparation and Evaluation of Chitosan – Gliclazide Microparticulate Drug Delivery Systems. Mam College, Narasaraopet, Guntur, during February 2017.
- Participated as a Delegate and Presented a paper in Poster session entitled “Preparation and Evaluation of Starch Acetate Microparticles” in “9th National IPA Students Congress” held at Vikas Institute Of Pharmaceutical Sciences, Rajahmundry, A.P, During 2nd-3rd September 2017.
- Participated as a Delegate in the “National Women’s Parliament”, organized by Legislative Assembly, Andhra Pradesh, held at Amaravati, Andhra Pradesh, India during February 2017.
- Participated and presented a paper entitled Preparation and Evaluation of Colon Targeted Aceclofenac-Guargum Microspheres By Ionic Gelation Process” in ICMR Sponsored 3rd International Conference on Innovations in Pharmaceutical Sciences with the theme “Focus on Innovation to Remain Globally Competitive in Pharma Sector” held on 3rd and 4th August, 2018, at School of Pharmacy, Guru Nanak Institutes Technical Campus, Hyderabad, India.
- Participated as a Delegate and Presented a paper in Poster session entitled “Formulation and evaluation of Ketoconazole emulgel” in National seminar on “Recent advances in dosage form design and their impact on clinical pharmacy” held on July 14th 2018 at AU college of Pharmaceutical Sciences, Andhra University, Visakhapatnam, A.P., India.

- Participated as a Delegate and Presented a Poster in Scientific session of 70th Indian Pharmaceutical Congress IPC-2018 held at SRM UNIVERSITY Chennai during December 2018.

WEBINARS

1. Webinar “Stop Plagarisim – the Practices for Implementation”, Conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, in association with Indian Pharmaceutical Association, Education division.
2. “Current and future perspectives of natural pharmaceutical excipients and their applications in drug delivery systems” organised by AU College of Pharmaceutical Sciences, Visakhapatanam, on 29th September 2020.
3. One week international faculty development programme on “Pharmaceutical Education & Research” from 13th to 18th May 2020, conducted by Bapatla College of Pharmacy, Bapatla, AP, India.
4. National webinar on “QbD approach for pharmaceutical impurity profiling” organised by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dist., in association with Royal Society of Chemistry, on 1st June 2020.
5. National webinar on “Biopharmaceutical and therapeutic considerations in Dosage form Design” held on 26th September 2020 organised by Sri Padmavathi school of Pharmacy, Thiruchanur, AP.
6. National workshop on “Generating the highest level of evidence through systematic review and metanalysis: best alternative for hospital based projects during the current pandemic situation”, organised by NIPER, on 28th 29th August 2020.
7. International Faculty development programme on “innovation in natural product driven drug discovery and analytical chemistry” organised by Sri Vishnu College of Pharmacy, Bhimavaram, in association with APTI, APP, ISP and MYBO group from 6th to 11th July 2020.

8. AICTE sponsored international e conference on “Pharmacy Practice and Therapeutics” organised by Nirmala college of Pharmacy on 19th 20th August 2020 in collaboration with Wilkes university, South Korea.
9. FDP “Skill Development in Pharmacy Education, Research and Practice” on 1-5th June 2020 organised by GIET school of Pharmacy, in association with IPA Rajahmundry branch.
10. National level FDP on “Advanced strategies in Drug research using analytical techniques held on 20-23rd September 2020, by Chalapathi Institute of Pharmaceutical Sciences, Guntur.
11. Two days national webinar on “Analytical and diagnostic tools in chemical and life sciences” on 5th 6th June 2020, AU College of Pharmaceutical Sciences, Visakhapatnam.
12. National webinar on “Holistic approaches to optimize treatment outcomes in severe asthma patients: 9-P’s of Severe Asthma organised by KL college of Pharmacy, KLEF (deemed to be university), Guntur, AP. On 5th September 2020.
13. CPE Webinar on understanding practice school and its concepts in UG Pharmacy Education organized by PCI, New Delhi in association with Rajive Gandhi college of health sciences, Bengaluru and JSS academy of higher education and research, Mysuru on 23 may 2020.

Publications

1. Formulation and Invitro Evaluation of Colon Targeted Aceclofenac Guar Gum Microspheres By Ionic Gelation Process, PHARMANEST -An International Journal of Advances In Pharmaceutical Sciences Research Article, Volume 5 ,May-June 2015.
2. Formulation Characterization and Evaluation of Transdermal Patches of Glimepiride. EUROPEAN JOURNAL OF BIOMEDICAL and PHARMACEUTICAL SCIENCES .2017, Volume 4,
3. Design of Fast Disintegrating Tablets of Tramadol Hcl By Using sublimation Method. EUROPEAN JOURNAL OF BIOMEDICAL and PHARMACEUTICAL SCIENCES .2018, Volume 5, Issue 4

- 4.G. Durga Bhavani, P .Veera lakshmi , Recent Advances of Non-Ionic Surfactant-Based Nano-Vesicles (Niosomes And Proniosomes): A Brief Review of These In Enhancing Transdermal Delivery Of Drug. *Futur J Pharm Sci* 6, 100 (2020).
- 5.P. Shamala, Dr.P.Veera Lakshmi A Review on Solid Lipid Nanoparticles- A New Model Approax For Effecetive Drug Delivery, *EJPMR*, 2020,7(8), 331-339.
- 6.P.Veera Lakshmi K.P.R.Chowdary, A.Prameela Rani, S.V.U.M.Prasad. Preparation and Evaluation of Starch Acetate-Gliclazide Microparticulate Drug Delivery Systems for Oral Controlled Release: *Invitro Studies Iajps* 2018, 05 (03), 1-7.
- 7.P.VeeraLakshmi , K.P.R Chowdary,A.Prameela Rani, K. Ravi Shankar Preparation and Evaluation of Chitosan - Gliclazide Microparticulate Drug Delivery Systems by an Emulsification- Desolvation- Crosslinking Technique. *IAJPS* .2018; 05 (04): 2713-2720.
- 8.P.Veera Lakshmi , K.P.R Chowdary, A.Prameela Rani, S.V.U.M.Prasad . Preclinical Pharmacokinetic Evaluation of Starch Acetate and Chitosan Microparticles of Gliclazide. *IAJPS*. 2019; 06 (03): 4907-4912.
- 9.P. Veera Lakshmi, K. P. R. Chowdary, A. Prameela Rani, and S. V. U. M. Prasad, Design and Evaluation of Starch Acetate-Glipizide Microparticulate Drug Delivery Systems for Oral Controlled Release: *Invitro Studies, International Research Journal of Pharmacy and Medical Sciences*. 2018; 1(5): 55-58. **Citation: 1**
10. P Veera L, KPR Chowdary, A Prameela R, VUM Prasad. Preparation and Evaluation of Micro particulate Drug Delivery Systems Gliclazide Employing Starch Acetate. *Drug Des Int Prop Int J* .2018;1(1).
11. P Veera L, KPR Chowdary, A Prameela , SVUM Prasad .Preclinical Pharmacokinetic Evaluation of Starch Acetate and Chitosan Microparticles of Glipizide. *World Journal of Pharmaceutical Research*. 2019 ;8(4).

12. P Veera L, KPR Chowdary, A Prameela Rani, SVUM Prasad. Preparation and *In vitro and In vivo* Pharmacodynamic Evaluation of Gliclazide Microparticles using Starch acetate and Chitosan. World Journal of Pharmacy and Pharmaceutical Sciences. 2019; 8(2).
13. Lakshmi, *et al.*: Preparation and *in vitro* and *in vivo* Evaluation of Chitosan - Gliclazide Mucoadhesive Microparticles by an Emulsification- Desolvation- Crosslinking Technique. Indian Journal of Pharmaceutical Education and Research; 53(3) .
14. P.Veera Lakshmi, Ivermectin: A wonder drug with antimicrobial, antiviral properties as a potential candidate against COVID-19. International Journal of All Research Education and Scientific Methods, 2021;9(5). Impact Factor: 7.429

Member Ships

- Registered as Associate Fellow of A.P. Akademi of Sciences" for the year 2020
- Registered Pharmacist with Andhra Pradesh State Pharmacy Council, Hyderabad. (Reg.No.61270/A1).
- Life Member of Association of Pharmaceutical Teachers of India (APTI), Bangalore.

Areas of Interest

- Formulation Research & Development
- Research And Development
- Drug Regulatory Affairs

Instruments Handled

UV-Visible Spectrophotometer	Elico (SL 164, SL159)
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HPLC (UV-Vis Detector)	Shimadzu LC 20
GC (Flame Ionisation Detector)	Shimadzu GC2014 (LC Solutions Software)
FTIR (ATR Module)	Bruker Alpha (OPUS Software)
Viscometer (Low Viscous)	Brookfield LVDV (CPE 52 spindle)
R & D coater	VJ Instruments, Mumbai
Dissolution Apparatus (8 Stage)	Disso 2000, Labindia
Probe Ultra Sonicator	SONAPROS PR-250

Strengths

- Good communication skills, easily adaptive to different situations and a quick learner.
- Very good at managing events and coordinating people.
- Good at working in a team.

PERSONAL DETAILS

Name	P.Veera lakshmi
Father's name	P.Seetha Ramaiah
Gender	Female
Nationality	Indian
Marital Status	Married
Language Known	English, Hindi,
Permanent Address	W/O Kothem.Sarva Rayudu D/no: 14-1-49 Pallapu Veedi, Beside Andhra Bank Pithapuram, 533450, E.G.Dt, A.P

DECLARATION

I hereby solemnly affirm that all the information furnished by me is true to best of my knowledge.

Date:

P.Veera lakshmi

Place: Kakinada