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## **Career objective**

To contribute in imparting knowledge to students in all aspects of their learning process and towards the achievement of organization objectives.

## **Qualifications**

X std	Z.P.H.School, Narasaraopet	1984
XII std	SKRBR college of pharmacy, Narasaraopet	1986
B.Pharm	Andhra University, Visakhapatnam	1992
M.Pharm	Andhra University, Visakhapatnam	1994
Ph.D	Osmania University, Hyderabad.	2012
PGDCAQM	University of Hyderabad	2007

## **Teaching experience**

Worked

- As a lecturer in NET college of Pharmacy Raichur from Oct 1994 to April 1995.
- As a lecturer in Shadan college of Pharmacy, Hyderabad from April 1996 to Sep 1997.
- As a lecturer from Oct 1997 to July 2006, as an Associate Professor from August 2006 to July 2012 and as a Professor in Department of Pharmaceutical analysis and Quality assurance from August 2012 to till date.

## Expertise

Handling of instruments like LC-MS/MS, HPLC, GC, FTIR and UV-VIS Spectrophotometer.

## M.Pharm students guided

1. P. Hari Krishna - HPLC method development and validation of rimonabant in pharmaceutical dosage forms.
2. V. Padmaja - HPLC method development and validation of beclomethasone dipropionate and clotrimazole in pharmaceutical dosage forms.
3. K. Swarna Latha - Development of validation of nevirapine in human plasma using LC-MS/MS.
4. A. Swetha Kumary - HPLC method development and validation for simultaneous estimation of paracetamol and aceclofenac in tablets.
5. Akari Anjali - Development and validation of novel FTIR method for quantitative estimation of gliclazide in bulk and pharmaceutical dosage forms
6. B.Anjaiah - New difference spectrophotometric method for determination of lamotrigine in dosage forms.
7. N.Preethi Reddy - Quantitative estimation of efavirenz in pharmaceutical formulations using FTIR spectroscopy
8. P.Mounika - Quantitative estimation of atorvastatin calcium in bulk and tablet dosage forms using FTIR spectroscopic method
9. P.Saikiran - Development and validation of new stability indicating RP-HPLC method for quantitative determination of fenofibrate capsules
10. Raghava Reddy - A new stability indicating RP-HPLC method for assay of mesalamine in pharmaceutical dosage forms.
11. Sumedha kapre - Estimation of tolterodine tartrate in rat plasma using RP-HPLC method  
Application to pharmacokinetic studies
12. Renuka Menda - Development and validation of RP-HPLC method for the estimation of darifenacin hydrobromide in liposomes
13. Bhardwaj P - Development and validation of difference and visible spectrophotometric methods for estimation of zolpidem tartrate in bulk and pharmaceutical dosage forms

14. Soumya E - Simultaneous estimation of tenofovir disoproxil fumarate, efavirenz and lamivudine in fixed dose combination tablets by ultraviolet spectrophotometry and its application in rat plasma.
15. Renuka G - Development and validation of rp-hplc method for the estimation of clopidogrel bisulphate and aspirin in bilayered tablets.
16. Sujitha B - Development and validation of liquid chromatographic method for pharmacokinetic studies of gliclazide nanosponges.
17. Sheryla Andrews - A new RP-HPLC method development and validation for the simultaneous estimation of hydrochlorothiazide and candesartan cilexetil and its application in solubility enhancement studies.
18. Srujana - Development and validation of RP-HPLC method for the simultaneous estimation of metformin and canagliflozin in bulk and pharmaceutical dosage forms
19. Deepika M – New FTIR spectrophotometric method for estimation of glimeperide in bulk and pharmaceutical dosage forms.
20. Divya V - Development and validation of a stability indicating RP-HPLC assay method for the simultaneous estimation of amlodipine besylate and olmesartan medoxomil in pharmaceutical dosage forms.
21. Gosika srinitha - Development and validation of microbiological Method for analysis of gemifloxacin mesylate in Pharmaceutical formulation.
22. D.sowmya - development and validation of first order derivative spectrophotometric method for simultaneous estimation of atorvastatin calcium and aspirin in capsules.
23. Thummala revathi - development and validation of FTIR spectroscopic method for simultaneous estimation of telmisartan and hydrochlorothiazide in pure and pharmaceutical dosage forms.
24. Yarramsetty preethi - Development and validation of bioanalytical spectrophotometric method for pharmacokinetic study of cefpodoxime proxetil microemulsion in rats.
25. Veerelli navya sri - Development of new liquid chromatographic method for analysis of marketed sunflower oil for adulteration

## National & International conference presentations

1. Yenumula Padmavathi<sup>1</sup>, Bomminenni Madhava Reddy, Menda Renuka, Kapre Sumedha presented a poster presentation on “Development of Fixed dose combination suppositories containing stavudine, lamivudine and nevirapine” in the scientific poster session of 65 th IPC held at Delhi, 2013.
2. Y.Padmavathi, B. Madhava Reddy, K. Latha presented a poster presentation “Motivating students – Teachers role” in the scientific poster session of International convention of APTI held at Visakhapatnam.
3. Y.Padmavathi, B.Madhava Reddy presented scientific paper with title “ Development of fixed dose combination dispersible tablets containing stavudine, lamivudine and nevirapine for pediatric applications” in 15 th Annual National convention of APTI – 2010 held at Hyderabad.
4. Y.Padmavathi, B. Madhava Reddy, K.Latha Presented poster presentation “Electric Teacher – Power point in Class room ” in the scientific poster session of International convention of APTI - 2004 held at Visakhapatnam.
5. Yenumula Padmavathi<sup>1</sup>, Bomminenni Madhava reddy<sup>1</sup> presented scientific paper “Pharmacokinetics of stavudine, lamivudine and nevirapine following oral administration of fixed dose combination formulation in juvenile and young adult rats” at 71 st International congress of FIP – 2011, Hyderabad.
6. Yenumula Padmavathi<sup>1</sup>, Bomminenni Madhava reddy<sup>1</sup> presented paper titled “Fixed dosed combination suppositories containing stavudine, lamivudine and nevirapine: in vitro release and in vivo absorption studies in rabbits” in the national symposium “Sipra innovative pharma research award – 14” organized by Sipra labs limited, Hyderabad, during 2<sup>nd</sup> and 3 rd July 2014.

## Conferences / Seminars / Workshops Attended

1. Attended national work shop on “Modern chromatographic techniques and their applications in chemistry, Biochemistry and Pharmacy” held during 29<sup>th</sup> Dec to 2<sup>nd</sup> Jan 2004.

2. Participated in the Art of scientific paper writing seminar organized by APTI, A.P state branch on 17<sup>th</sup> Feb 2007 at Hyderabad.
3. Participated in the UGC sponsored refresher course in the pharmaceutical sciences from Feb 9<sup>th</sup> 2004 to 29<sup>th</sup> 2004 at Academic staff college, Andhra University.
4. Attended 71<sup>st</sup> International congress of FIP in Hyderabad from 3-8 September 2011.
5. Participated in One day seminar “Pharmaceutical education – challenges & opportunities” sponsored by APTI-State branch held at G. Pulla Reddy College of Pharmacy, Hyderabad.
6. Participated in 11<sup>th</sup> annual convention of APTI held at Nimhans convention center, Bangalore.
7. Participated in the International convention of APTI 2004 organised by Department of pharmaceutical sciences college of engineering held at Visakhapatnam.
8. Attended the 57<sup>th</sup> Indian Pharmaceutical congress – 2005 held at Hitex, Madhapur, Hyderabad.
9. Participated in the 59<sup>th</sup> Indian Pharmaceutical Congress organized by Banaras Hindu University held at Varanasi from 20<sup>th</sup> to 23<sup>rd</sup> December, 2007.
10. Participated in AICTE sponsored the two day national workshop for pharmacy teachers on 23<sup>rd</sup> and 24<sup>th</sup> November 2003 in Hyderabad.
11. Attended three day workshop on “Basic concepts and PK analysis using Phoenix WinNonlin software in July 2012 at G. Pulla Reddy College of Pharmacy, Hyderabad.
12. Participated in the national symposium “Sipra innovative pharma research award – 14” organized by Sipra labs limited, Hyderabad, during 2<sup>nd</sup> and 3<sup>rd</sup> July 2014.
13. Delivered guest lecture on “HPLC analysis of biomolecules – considerations and challenges” at Indo-Global Pharma Summit expo 2015, international conference on innovations and advances on 25<sup>th</sup> July 2015 at Hyderabad.
14. Attended the “4<sup>th</sup> International Summit on GMP, GCP & Quality Control” held on October 26-28, 2015 in Hyderabad as a speaker and delivered a presentation on the topic “Quality Control Analytical methods-Switch from HPLC to UPLC”.
15. Attended and acted as a poster evaluator in the National Inter disciplinary Conference held on March 4<sup>th</sup> and 5<sup>th</sup> 2017 at Sultan – UI – Uloom college Of Pharmacy, Hyderabad.

## Professional Membership

- Life member of APTI
- Life member of IPA

## Positions in conferences

1. Worked as a member of programme committee and associated in conducting 15<sup>th</sup> Annual national convention of APTI – 2010 held at shilpakalvedika, Hyderabad.
2. Hospitality committee member in the three day international “Indo-American pharmaceutical regulatory symposium” held at JNTU, Hyderabad.
3. Ladies Hospitality committee member for 57<sup>th</sup> IPC conducted at Hyderabad.
4. As a judge for evaluation of oral presentation in Pharmaceutical Analysis subject in the International conference on Advances in Biopolymer drug delivery systems held at Kurnool, AP.
5. Worked as a convener of registration committee in the one day seminar “Innovations in Pharmaceutical research – 2013” organized at G. Pulla Reddy College of Pharmacy, Hyderabad.
6. Worked as a convener of scientific committee in the one day seminar “Innovations in Pharmaceutical research – 2012” organized at G. Pulla Reddy College of Pharmacy, Hyderabad.
7. Worked as a convener of registration committee in the National level Seminar on recent advances in pharmaceutical research organized at G. Pulla Reddy College of Pharmacy, Hyderabad.
8. Worked in hospitality committee in the national level work shop “Pharmacy Education for future industry needs” organized by KUPPAH at G. Pulla Reddy college of Pharmacy, Hyderabad.
9. As a judge for evaluation of poster presentations in Pharmaceutical Analysis subject in one day national symposium held on 1 st March 2014 at sultan-ul-Uloom college of Pharmacy, Hyderabad.AP.

10. As a poster evaluator to evaluate the scientific papers submitted for the 66th Indian Pharmaceutical Congress held on 23<sup>rd</sup> and 25<sup>th</sup> January 2015 at Hyderabad.
16. As a committee member for symposium “Sipra innovative pharma research award – 15” organized by Sipra labs limited, Hyderabad, during 2<sup>nd</sup> and 3<sup>rd</sup> July 2015.
17. Acted as jury of screening committee member for “Sipra innovative pharma research award – 16” organized by Sipra labs limited, Hyderabad, during 2<sup>nd</sup> July 2016.

### Achievements and Awards

- Author of Pharmaceutical Inorganic Chemistry text book for B.Sc(Pharmacy), Dr.BR Ambethkar Open University, Hyderabad.
- Guided 20 M. Pharm students projects.
- Prof. N. Viswanadhan's Gold Medal for Academic credentials in M.Pharm.
- Received best poster award for the poster titled “Simultaneous Estimation of Tenofovir disoproxil fumarate, efavirenz and lamivudine in fixed dose combination tablets by ultraviolet spectrophotometry and its application in rat plasma” in the National conference on Drug discovery and Development “Global Scenario – Indian Perspective” at National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad on November 20 – 21, 2015.
- Received best poster award for the poster titled “Liquid chromatographic method for pharmacokinetic studies of Tolterodine tartrate orodispersible tablets in rats” in the two day national conference on “Transpiring novelty and hitech knowledge in advance research in pharmaceutical sciences” on Dec 29<sup>th</sup> and 30<sup>th</sup> 2015 organized by TKR college of pharmacy in association with department of ministry of science and technology.
- Received best presentation award for the oral presentation entitled “Development and validation of FTIR spectroscopic method for simultaneous estimation of telmisartan and hydrochlorothiazide in pure and pharmaceutical dosage forms” in the one day seminar on “Innovations in Pharmaceutical Research and power point presentation - 2016” held on 30<sup>th</sup> July 2016 at G.Pulla Reddy College of Pharmacy, Hyderabad.

## List of publications

Papers – 9	Cites/year-1.56
Citations-14	Cites/author-3.70
Years-9	Paper/author- 2.53
Cites/year-1.56	Author/paper- 3.67

h-index – 2

G-index - 3

1. M.N.Reddy, K.V.Srinivasa Rao, **Y.Padmavathi**, K.Sreedhar and D.G.Sankar. Spectrophotometric determination of Timolol. ActaCienci 1997; vol. xxiiic, no: 143.
2. Y.Padmavathi, G.S.N.Koteswara rao, N.Vijya lakshmi. Is obesity a hurdle in life. Vol no: 62 The Indian Pharmacist (2007).
3. **Y.Padmavathi**, Hari Krishna.P, B.Madhava Reddy. Development and validation of RP-HPLC method for estimation of Rimonabant in Bulk and Solid dosage forms. INDIAN DRUGS 47(8) August 2010.
4. **Y.Padmavathi**, Hari Krishna.P, B.Madhava Reddy. Stability indicating RP-HPLC method for determination of Rimonabant in dosage forms. Int.J.chemi.sci.: 9(2), 2011, 481-488,. ISSN 0972 – 768X
5. **Y.Padmavathi**, B.Madhava Reddy, P.Amareswar. Development of fixed dose combination dispersible tablets containing Stavudine, lamivudine and Nevirapine for pediatric applications. International journal of pharmacy and technology, June-2011, Vol. 3, Issue No.2, 2343-2352.
6. Sama venkatesh, kovvuri Devi Durga, **Yenumula Padmavathi**, Bommineni Madhava Reddy. Influence of Piperine on ibuprofen induced antinociception and its pharmacokinetics. Arzneimittelforschung 2011; 61(9): 506-509.
7. V. Sama , M. Nadipelli,**P. Yenumula**, M.R. Bommineni, R.Mullangi. Effect of Piperine on antihyperglycemic activity and pharmacokinetic profile of Nateglinide. Arzneimittelforschung 2012; 62: 384-388. doi: <http://dx.doi.org/10.1055/s-0032-1314849>.



8. Mannem Sri Varsha, N. Raghavendra Babu, **Yenumula Padmavathi**, P. Ravi Kumar. Development of new spectrophotometric method for estimation of tenofovir disoproxil fumarate using MBTH reagent. *International Current Pharmaceutical Journal*, March 2015, 4(4): 378-381.
9. Nayaka Raghavendra babu, Neeladri Sreenivasulu, **Yenumula padmavathi**, Mannem Srivarsha. Synthesis of Novel Quinazoline Derivatives, Their Characterization and Evaluation of Biological Activity. *Cre. J. Pha. Res.* 2014.1(1) 37-45.
10. **Padmavathi Yenumula**, Anjaiah Biyyala, Mounika Perika, Preethi Reddy Narreddy, Anjali Akari. A new difference Spectrophotometric Method for quatitation of Lamotrigine in Dosage Forms. *Cre. J. Pha. Res.* 2014.1(1) 20-27.
11. N Raghavendra Babu<sup>1</sup>, M Sri Varsha, **Yenumula Padmavathi**, P Ravi Kumar. Development of New Spectrophotometric Method for Estimation of Tenofovir Disoproxil Fumarate Using NQS Reagent. *Inventi Impact: Pharm Analysis & Quality Assurance* Vol. 2015, Issue 2 [E-ISSN 0976-755X, P-ISSN 2229-4198].
12. Nareddy Preethi Reddy, **Yenumula Padmavathi**, Perika Mounika and Akari Anjali. FTIR spectroscopy for estimation of efavirenz in raw material and tablet dosage forms. *International Current Pharmaceutical Journal*, May 2015, 4(6): 390-395.
13. **Y. Padmavathi**, B. M. Reddy, M. Renuka, K. Sumedha, N. P. Reddy. Formulation and Evaluation of Fixed Dose Combination Suppositories Containing Stavudine, Lamivudine and Nevirapine for Pediatric Applications. *J. Sci. Res.* **7** (3), 87-96 (2015).  
DOI: <http://dx.doi.org/10.3329/jsr.v7i3.20858>.
14. N. Raghavendra Babu, **Y. Padmavathi**, S. Priyanka, P. Ravi Kumar. Development of Sensitive Spectrophotometric Method for Analysis of Darifenacin Hydrobromide Liposomes in Rat Plasma. *Asian J. Pharm. Ana.* 2017; 7(1): 41-47.  
**DOI:** 10.5958/2231-5675.2017.00008.4
15. P Ravi Kumar<sup>1</sup>, Vijaya Bharathi, **Y Padmavathi**, N Raghavendra Babu, Sheryl Andrews

Development and Validation of New Spectrophotometric Methods for Quantitative Estimation of Esomeprazole in Bulk and Tablet Dosage Form. *Inventi Impact: Pharm Analysis & Quality Assurance* Vol. 2016; Issue 3:156-162.

16. **Y Padmavathi**, Sumedha Kapre, K Latha, Renuka Menda, Rohini Kagithala.  
Development of a liquid chromatographic method for pharmacokinetic studies of tolterodine tartrate orodispersible tablets in rats. *Int J Pharm* 2016; 6(4): 35-43.

17. **Y. Padmavathi**, Akari Anjali, Nayaka Raghavendra Babu, P Ravi Kumar.  
Development and validation of new FTIR method for quantitative analysis of gliclazide in bulk and pharmaceutical dosage forms.  
*Asian J. Research Chem* 2017;10 (3).

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**(Dr. Y. PADMAVATHI)**