

P RAVI KUMAR

Assistant Professor

G.Pulla Reddy College of Pharmacy
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CAREER OBJECTIVE:

To work as per the policy of the organization and to encourage the students to develop practical skills as well as good scores in academics so that they will suit to the requirements of Pharmaceutical Industry and get absorbed into industry as soon as they complete their degree.

ACADEMIC QUALIFICATIONS:

- Pursuing PhD (Pharmacognosy) at Department of Pharmacy, Osmania University, Hyderabad.
- Master of Pharmacy (Pharmacognosy) from G.Pulla Reddy College of Pharmacy, Mehdiptnam, Hyderabad, in 2009 (67%).
- Bachelor of Pharmacy from Nalanda College of Pharmacy (Osmania University), Nalgonda. 2001 (66%).
- Intermediate (BPC) from APR Junior College, Rampachodavaram, East Godavari District, Andhra Pradesh, in 1995 (79%).
- State Secondary Certificate (SSC) from Pragathi Vidyalayam, Shadnagar, Mahabub Nagar District in 1993 (83%).

EXPERIENCE:

INDUSTRIAL EXPERIENCE (after B.Pharm):

- As a Analytical Chemist from 25-05-2002 to 02-08-03 at Shyam Pharma Pvt.Ltd; Kompally, Secunderabad.
- As a Quality Control Chemist from 04-08-2003 to 23-04-2004 at Gland Pharma Ltd. Dundigal.
- As a Chemist in Analytical Development Department from 07-06-2004 to 07-10-2005 at Matrix Laboratories Ltd, Jeedimetla, Ranga reddy.

TEACHING EXPERIENCE (after M.Pharm):

- 8 years of teaching experience at M. Pharm level as Assistant Professor from Nov-2012 onwards at G. Pulla Reddy College of Pharmacy.
- 11 years of teaching experience at B. Pharm level as Assistant Professor from Oct-2009 onwards at G. Pulla Reddy College of Pharmacy.

SUBJECTS HANDLED:

Modern Pharmaceutical Analytical Techniques, Herbal & Cosmetics Analysis, Pharmacognosy-II and Research Methodology at M.Pharmacy level.

Pharmaceutical Inorganic Chemistry, Pharmaceutical Analysis I & II, Pharmacognosy I & II and Pharmaceutical Quality Assurance at B.Pharmacy level.

EXPERTISE:

- TECHNICAL: Handling of UV-Visible spectrophotometer, FTIR, HPLC, HPTLC, GC.

NATIONAL/INTERNATIONAL SEMINARS /CONFERENCES PARTICIPATED

- Webinar on Artificial Intelligence- Life Sciences & Pharma Sector organized by Sri Vasavi Institute of Pharmaceutical Sciences on 30th July 2020.
- Webinar on “ Travelling with COVID-19 pandemic and Impact on Pharmacy Profession” organized by St.Pauls College of Pharmacy, on 29th May 2020.
- Three day international webinar on QbD conducted by Baapatla College of Pharmacy from 23rd -25th May 2020.
- Webinar on Current trends in Natural Product Research and Innovation, organized by Swami Vivekananda College of Pharmacy, Elayampalayam, Tamilnadu, on 16th May 2020.
- COVID-19 awareness quiz conducted by MNR College of Pharmacy on 14th May 2020.
- Quiz series on Nutraceuticals conducted by Sutan-UI-Uloom College of Pharmacy, Hyderabad on 13th May 2020.
- “Unique Placement guiding Webinar for a Promising Future, conducted on 10th May 2020 by SKB College of Pharmacy, Nagpur. Maharashtra.

- National Seminar on Pharmaceutical & Research Challenges for Emerging Prospects & Trends - PERCEPT-2020, held on 13th and 14th March, 2020.
- Two day International conference on Pharmacokinetics in Academics and Research held during 23rd and 24th Sep2019 organized by KL College of Pharmacy, Guntur, AP.
- Two days National level seminar on In-vitro In- vivo Correlation organized by AISSMS College of Pharmacy, Pune on 17th & 18th January 2019.
- 3rd International Conference on Innovations in Pharmaceutical Sciences organized by GNITC-School of Pharmacy Hydrabd, on 3rd & 4th August 2018.
- AICTE sponsored National Seminar on QbD Approaches in Analytical Method Development for Pharmaceutical Formulations on 27th & 28th October 2017 at GRRCP, Hyderabad.
- Symposium on Regulator to Facilitator organized by IPA, Telangana State branch in coordination with PHARMEXCIL & AIDCOC on 10th June 2017.
- National Seminar on Innovations in Pharmaceutical Research at GPRCP, Hyderabad, in 2013.
- Assocham conference on Biopharma: Biosimilars & Biogenerics held at Hyderabad on 6th October 2016.
- Pharmacist Day celebrations organized by IPA, Telangana State branch on 25th September 2016.
- One Day National seminar on Innovations in Pharmaceutical Research and Poster Presentations organized by GPRCP, Hyderabad in 2016.
- National Seminar on Innovations in Pharmaceutical Research at GPRCP, Hyderabad, on 23rd August 2014
- 15th Annual National convention of APTI-2010 (APTICON-2010) held at Hyderabad on 2 to 3 November 2010.
- National Level Seminar on Recent Advances in Pharmaceutical Research at GPRCP, on 9th & 10th October 2009.
- Participated in 57th Indian Pharmaceutical Congress (IPC) held at Hitex, Hyderabad on 2 to 4 December 2005.

WORK SHOPS /TRAINING PROGRAMS ATTENDED

- e-FDP on Building Research & Innovative Culture among Pharmacy Teachers from 18th-22nd May 2020 organized by D.Y.Patil Institute of Pharmaceutical Sciences & Research, Pune, Maharashtra.
- Online refresher course in Pharmacy Higher Education (SWAYAM ARPIT ONLINE COURSE CERTIFICATION), Conducted by IIT,BHU,Vaaranaasi on 16th Feb 2020.

- Short term course on Emergencing Computational Tools in Drug Design & Discovery (ECTD3), organized by Department of Pharmaceutical Engineering & Technology, IIT, BHU, Varanasi, held during 3rd-09th October 2019.
- One Week Faculty Development Programme on Advances in Phytomedicine. School of Pharmacy, Anurag Group of Institutions, Ghatkesar, RangaReddy, Telangana, conducted during 29th April to 4th May 2019.
- Two Week Faculty Development Programme (FDP201X) on Pedagogy for Online and Blended Teaching- Learning Process at Remote Centre 1080, Gokaraju Ranga Raju College of Engineering, Hyderabad, from 3rd -30th May 2018.
- Two Week Faculty Development Programme (FDP 101X) on Foundation Program in ICT for Education at Remote Centre 1080, Gokaraju Ranga Raju College of Engineering, Hyderabad, from 8th March -12th April 2018.
- Five Day Faculty Development Programme On Academic English, Integral Personality Development And Research Methodology at University College of Technology, Osmania University, Hyderabad, Telangana, organized during 8th-12th February 2018.
- One day work shop on emerging trends in Pharmaceutical Sciences at NIPER, Hyderabad, held on 9th July 2016.
- Faculty Development program on “Back to Basics” by Siva Sivani Institute of Management on 19 Oct 2012.
- Students development program conducted by Siva Sivani Institute of Management on 25th August 2012.
- Workshop on Introduction to Pharmacokinetics in Academic settings- Basic concepts and Pharmacokinetics analysis using PhoenixTM WinNolin[®] at G. Pulla Reddy College of Pharmacy, Hyderabad on 6, 7 and 13 July 2012.
- Workshop on “Indian Patent System” organized by Osmania University, Hyderabad on 30th March, 2012.
- Training on HPLC handling at Agilent technologies, Hyderabad.
- 6weeks training at tablets and liquid orals sections at Sun rise international laboratories, Hyderabad.

PRESENTATIONS AT NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES

- Poster on Plants as Immunomodulators at Technosmania 2K19, UCT, OU, Hyderabad, held during 28th-30th March 2019.
- Oral presentation on Impact of USFDA Audits on Indian Pharma Industry at Pharma Transpire -2016 organized by Creative Educational Society 's College of Pharmacy. Kurnool, held on 22nd and 23rd January 2016.

- Poster on New Spectrophotometric Methods for Estimation of Esomeprazole in Bulk & Dosage Forms at TKRPS-2015.
- e-poster on “Evaluation of Hepatoprotective and Hepatotoxic Activities of *Commiphora caudate* Bark” at 18th APTI convention APTICON-2013, held at Rajahmundry during 25 to 27 October 2013.
- . Oral presentation on “Immunomodulatory Activity of *Ficus racemosa* Linn. Bark” at Two day National level seminar on “Recent advances in Pharmaceutical research” held at GPRCP, Hyderabad on 09 to 10 October 2009.

PROFESSIONAL MEMBERSHIPS:

- Life Member of Association of Pharmaceutical Teachers of India (APTI).
- Life member of Society of Pharmacognosy.(LM-TS/P-093).
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PARTICIPATION IN RESPONSIBLE POSITION:

- Served as evaluator for poster and oral presentations at 4th international conference, IPIER-2020 held on 27th & 28th Feb 2020, at Anurag Group of Institutions.
- As resource person in 5days national level FDP on Experimental Techniques in Preclinical Drug Discovery and Hands on Training from 17-21st December 2018 at GPRCP, Hyderabad.
- As evaluator for oral presentations in 3 day work shop on Recent Trends in Formulation Design & Bioanalytical Estimations held from 28th to 30th March 2019 at RBVRR Women’s college of Pharmacy.
- As Resource person in 5days national level FDP on Experimental Techniques in Preclinical Drug Discovery and Hands on Training from 17th to 21st December 2018 organized by GPRCP, Hyderabad.
- As evaluator for poster presentations in 2nd Indo Malaysian Conference on Recent Trends and Challenges in Pharmaceutical and Clinical Research on 6th October 2018, organized by RBVRR Women’s College of Pharmacy, Hyderabad.
- As Hospitality Committee Member for one day seminar on “Innovations in Pharma Research and Oral Presentations in Pharmaceutical Sciences” on 22nd December- 2012, held at G.Pullla Reddy College of Pharmacy.

- Served as Registration Committee member for one day seminar on 6 nov2011,on “Communication Skills and Research Methodologies in Pharmaceutical Sciences” conducted by G.Pulla Reddy College of Pharmacy, Mehdipatnam.
- Served as Local Organizing Committee Member for APTICON -2010, 15th Annual National Convention held at Hyderabad

ACHIEVEMENTS & AWARDS

- First prize for oral presentation in Pharmacognosy specialization at National Level Seminar On Recent Advances In Pharmaceutical Research at G.Pulla Reddy College of Pharmacy , Mehdipatnam on 9th &10th Oct,2009.

PUBLICATIONS:

1. Ravi Kumar P, Srinu Naik Sapavatu, Madhava Reddy B, Naresh Konadapalli, Venkatesh Sama, Basheeruddin Alvi and Rajeshwari CH, In- Silico studies on Phytoconstituents of Neolamarckia vadamba (Roxb.) StemBark for Anticancer Activity. J.Pharm.Sci.& Res.Vol. 12(9),2020,1208-1214.
2. Kodipyaka Sahithi,Pola Ravi Kumar, Yenumula Padmavathi, Nayaka Raghavendra Babu, Damnnagari Sharanya Reddy, Garige Jaya Sravanai, Challoori Spanadana. Development and Validation of bio-analytical method for the quantitative estimation of rivaroxaban by using UV Spectrophotometry. World Journal of Pharmaceutical Sciences, 2020, 8(2), 38-43.
3. P Ravi Kumar, P Spanadana, Amani Shareef, K. Sahithi, N Raghavendra Babu, Development and Validation of Difference Spectrophotometric Method for Quantitative Estimation of Gemcitabine Hydrochloride Injection, AJPA,9(4),2019.
4. **P Ravi Kumar**, T Jhansi Chary, K Sahithi, Amaani Baquer Shareef, N Raghavendra Babu; Study Effect of Solvents on Absorption Characteristics of Rifaximin in Visible Region and its Estimation in Bulk and Dosage Forms; Journal of Pharmaceutical Sciences and Research; Vol 11, Issue 5, 2019.
5. **P Ravi Kumar**, P Spandana, N Raghavendra Babu, Y Padmavathi, B Anusha, K.Sahithi. Development and Validation of Colorimetric Method for Quantitative Estimation of Gemcitabine Hydrochloride in Bulk and Dosage Form; Inventi Rapid; Vol 2019;Issue 3; 2019.

6. Venkatesh sama, Balaraju Pagilla, Rajeshwari Chiluka, Ravi Alwala, **Ravi Kumar Pola**, Ramesh Mullangi; Bioenhancing effects of naringin on atorvastatin; ADMET; 5.4.647; 2019.
7. Y Padmavathi, Latha K, N Raghavendra Babu*, Menda Renuka, **P Ravi Kumar**; Development and Validation of Liquid Chromatographic Method for Estimation of Darifenacin Hydrobromide in Liposomes; Inventi Impact; Vol 2019, Issue 1, 2019.
8. **P Ravi Kumar**, P Niveditha ,Y Padamavathi,N Raghavendra Babu,Amani Shareef; Development and Validation of Visible Spectrophotometric Method for Quantitative Estimation of Mesalamine in Bulk and Dosage Forms; Inventi Impact; Vol 2019, Issue 1, 2019.
9. Padmavathi Y, Raghavendra Babu N, **Ravi Kumar P**, Sowmya D, Rohini K; Development and Validation of First Order Derivative Spectrophotometric Method for Simultaneous Estimation of Atorvastatin Calcium and Aspirin in Capsules; Der Pharma Chemica; Vol 11, Issue 2, 2019.
10. N.Raghavendra Babu, K. Akshitha Reddy, Y.Padmavathi, **P.Ravi Kumar**, D.Venkat Vijaya; Development and validation of bioanalytical method for estimation of darifenacin hydrobromide in dosage form using β -naphthol; Asian Journal of Pharmaceutical Education and Research; Vol 7, Issue 3,2018.
11. **P Ravi Kumar**, Y Padmavathi, P Niveditha , N Raghavendra Babu; Development and validation of difference spectrophotometric method for the quantitative estimation of mesalamine in bulk and pharmaceutical dosage forms; Asian journal of Pharmaceutical analysis; Vol 7, Issue 4, 2017.
12. 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 journal of Pharmaceutical analysis; Vol 7, Issue 1,2017.
13. 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 journal of research in chemistry; Vol 10, Issue 3, 2017.
14. **P Ravi Kumar**, 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; Vol 16, Issue 3, 2016.
15. N Raghavendra Babu, M Srivarsha, Yenumula Padmavathi, **P Ravi Kumar**; Development of New spectrophotometric Method for estimation of Tenofovir disoproxil fumarate using NQS Reagent"; Inventi impact; Vol 2015, Issue 2; 2015.

16. N Raghavendra Babu, M Srivarsha, Yenumula Padmavathi and **P Ravi Kumar**; Chromogenic reagents in development of spectrophotometric methods” – A Review; *Inventi rapid*; Vol 2015, Issue 3, 2015.
17. Mannem Sri Varsha, N.Raghavendra Babu, Yenumula Padmavathi and **P Ravi Kumar**, Development of New spectrophotometric Methods for estimation of Tenofovir disoproxil fumarate using MBTH Reagent; *International current pharmaceutical Journal*; Vol 4, Issue 4, 2015.
18. Sama Venkatesh, T.Rajini, P. Balaraju, **P.Ravi Kumar** and K.Usha; Pharmacognostic Studies on *TRAGIA PLUKENETII*”, *Arya vaidyan*; Vol-XXVII, 2014.
19. **Ravi kumar P**, Sama Venkatesh and Madhava Reddy B; Immunomodulatory and Antioxidant Activity of Chloroform Extract of *Ficus racemosa* Linn. Stem bark; *Indian Journal of Pharmaceutical Education and Research*; Vol 47, Issue 2, 2013.
20. Srikanth AV, Ravi Kiran, **Ravi kumar P**, Lakshmi Narsu and Madhava Reddy B; “Cytotoxic Activity of *Gymnema sylvestre*”, *Pharma Science Monitor*; 2011.
21. Srikanth AV, Sayeeda Maricar, Lakshmi Narsu, **Ravi umar P** and Madhava Reddy B; Anticancer Activity of *Gymnema Sylvestre* R.Br; *International Journal of Pharmaceutical Sciences and Nanotechnology*; Vol 3, Issue 3, 2010.

PROJECTS GUIDED

1. K.Vijaya Bharathi , “Development and Validation of New Spectrophotometric methods for Quantitative Estimation of Esomeprazole in Bulk and Pharmaceutical Dosage Forms.” 2014.
2. K.Shiva Kumar, “Development and Validation of RP-HPLC Method for the Estimation of Propiverine Hydrochloride in Pharmaceutical Dosage forms”. 2014
3. A.Venkatesh, “Development and Validation of derivative Spectrophotometric method for the quantitative estimation of Capecitabine in Bulk and Dosage Forms”. 2015
4. D.Aparna, “Development and Validation of RP-HPLC Method for Quantification of Ondansetron Hydrochloride Dihydrate in Pharmaceutical Dosage Forms” 2015
5. P.Niveditha , “Development and Validation of Spectrophotometric Methods for the Quantitative Estimation of Mesalamine in Bulk and Dosage Forms” 2016

6. P.Spandana , “Development and Validation of Spectrophotometric Methods for the Quantitative Estimation of GemcitabineHydrochloride in Bulk and Dosage Forms” 2016

7. K.Jhansi Chary, “Study of Effect of Solvents on Absorption Characteristics of Rifaximin in Visible Region and Its Estimation in Bulk and Dosage Forms” 2017

8. V.Shreya, “Identification and Validation of Forced Degradation Products of Sumatriptan Using LC-ESI /HRMS” 2017

9. P. Sri Lekha, “Development and Valiadation of New Spectrophotometric methods for the Estimation of Pregabalin in Bulk and Pharmaceutical Dosage Forms ” 2018

10. K. Sahithi, “Development and Validation of new Spectrophotometric Method for Rivaroxaban in Bulk and Dosage form and Application in Spiked Rat Plasma”, 2019

11. B.Anusha, “Developmenet and Validation for Simultaneous Estimation of Glibenclamide and Metformin Hcl in Pharmaceutical Dosage Forms by RP-HPLC Method”, 2019.

12. Jaligam Harshitha. Evaluation of the Anxiolytic Activity of Stem Bark Extracts of Neolamarckia cadamba in Ethanol Withdrawal Induced Anxiety Behaviour in Rats.

13.Garige Jaya Sravani. Development and Validation of RP-HPLC Method for the Quantitative Estimation of Rivaroxaban in Bulk and Pharmaceutical Dosage Form.

14.C.Spandana. Development and Validation of Bioanalytical Method for the Quantitative Estimation of Deferasirox by using UV spectrophotometry.

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

- Written, recorded and released a song on LOCK DOWN of COVID-19 issue to bring awareness on COVID-19.
- Published an essay on the life history of Sri Suddala Hanumanthu, a telugu poet in a book titled “Telugetti Jai Kottu” published by Telangana Saahithi.
- Written, recorded a song on Osmania University and dedicated to University College of Technology, OU, on behalf of G Pulla Reddy College of Pharamcy on the occasion of centenary celebrations of Osmania University, Hyderabad.

- Participated in Pharma Walk -2015 on 20th September 2015 organized by Telangana Pharma Society at necklace road, Hyderabad.

G.PULLA REDDY COLLEGE OF PHARMACY, HYDERABAD