

Resume

Name : T P Rao

Date of Birth : 16th February 1969

Father's Name : Mr Subba Rao

Designation : Associate Professor

Qualifications : **Ph.D** in Pharmaceutical sciences from JNTU, Hyderabad, Telangana state, INDIA in 2016

: Master of Pharmacy in Pharmaceutics as specialization from Gulbarga University, Karnataka, India in 1996

: Bachelor of Pharmacy from Gulbarga university, Karnataka, INDIA in 1993

Work experience : Presently Associate Professor in Department of Pharmaceutics, KVSR Siddhartha College of Pharmaceutical sciences, Vijayawada, Andhra Pradesh, India and working since October 2006

: Pharmacist in Al- Rian Pharmacy, Khulais, Kingdom of Saudi Arabia from 2001 to 2006

: Quality assurance officer in Sumac Pharma private limited, Kukatpally, Hyderabad from 1996 to 2001.

Mobile : 00 91 94419 02645

E-mail : tprao2020@gmail.com

Research guidance : 26 M.Pharm Projects

Publications : Eleven publications in reputed national and international Journals

Conferences attended : Attended twenty one conferences.

Extracurricular activities : Well known for training the students for national level examinations like GPAT and NIPER

Details of publications:

1. Tablet formulation studies on recrystallized active pharmaceutical ingredients of Valsartan and Olmesartan medoxomil, December 2021, Journal of drug delivery and therapeutics
2. Effect of recrystallization on oral bioavailability of Olmesartan, November 2021, Journal of cardiovascular disease research 12(5): 2015-2022
3. Development of reservoir type ketoprofen transdermal patches using chemical permeation enhancers, November 2021, Journal of cardiovascular disease reseracch 12(5): 2006-2014
4. Effect of recrystallization on oral bioavailability of Valsartan, November 2021, Journal of drug delivery and therapeutics
5. Enhancement of solubility and dissolution rate of Apremilast by recrystallization technique, IJRPC 2019, 9(3),161-170
6. Formulation and evaluation of mouth dissolving tablets of Diltiazem Hcl. Vol 6, Issue 2, 2018, Indian journal research in Pharmacy and Biotechnology.
7. Enhancement of solubility and dissolution rate of etorocoxib by solid dispersion technique. Vol 3, Issue 8, Pharma buzz, August 2008.
8. Effect of Recrystallization on the Pharmaceutical Properties of Valsartan for Improved Therapeutic Efficacy. Journal of Applied Pharmaceutical Science Vol. 2 (10), pp. 126-132, October, 2012
9. Improvement of Pharmaceutical properties of olmesartan by recrystallization technique.JCPS, vol 7(2),162-164, Apr-June 2014.,
10. Enhancement of Solubility and Dissolution Rate of Olmesartan by Solid Dispersion Technique. The Indian Pharmacist, vol 8 (9),pp 47-51, 2010.
11. Enhancement of Solubility and Dissolution Rate of Irbesartan by Solid Dispersion Technique. The Indian Pharmacist, vol 9 (6),pp 73-76, 2010.

Details of M.Pharm Project works:

1. Development of drug loaded buccal films for the treatment of Schizophrenia by Potla Kauvery, December, 2020
2. Enhancement of solubility and dissolution rate of Apremilast by recrystallization technique by Hemanth Palepu, December 2019

3. Enhancement of solubility and dissolution rate of ondansetron Hcl tablets by solid dispersion technique by Prathipati Sai Prasanna, December 2019
4. Formulation development and evaluation of mouth dissolving tablets by Amlodipine besylate, by Harika Tatineni, December 2018
5. Formulation development and evaluation of mouth dissolving tablets of paracetamol, by Sk. M.Muneera Sulthana, December 2018
6. Formulation and evaluation of oral dispersible tablets of Tramadol Hydrochloride by Kanna Prudhvi Raj, September 2017.
7. Formulation development and evaluation of mouth dissolving tablets of Diltiazem Hcl by Ch. Divya, September 2017.
8. Formulation and Evaluation of Mebeverine Sustained release Tablets by R. Lavanya, Septemer 2016.
9. Enhancement of solubility and dissolution rate of Efaverinz by recrystallization technique by P.Vijayadurga, September 2015
10. Formulation and Evaluation of Rasagiline mesylate Immediate release Tablets by U. Krishnakanth, September 2015
11. Formulation development and Evaluation of Herbal Toothpaste for Periodontal Diseases by K. Sasipriya, November 2014
12. Formulation and evaluation of Herbal antidandruff Shampoo by K. Aiswarya, November 2014
13. Formulation and evaluation of Valcyclovir mucoadhesive microspheres by using Iontropic gelation technique by T. Harika, November 2014
14. Study on effect of different solubilizing agents on the solubility of a poorly soluble drug efaverinz in capsule dosage form by S. Ganesh, October 2103
15. Formulation and in vitro evaluation of citalopram hydrobromide oral disintegrating tablets using various superdisintegrants by Y. Manohar Prakash, October 2013
16. Formulation and invitro evaluation of Venlafaxine Hcl osmotically controlled release tablets by K. Srikala, September 2012
17. Development and Evaluation of Immediate release tablets of paracetamol, ibuprofen and caffeine by K. Srinivasa Rao, September 2012.
18. Enhancement of solubility and dissolution properties of oxcarzepine by solid dispersion technique by G. Madhu, September 2012

19. Enhancement of solubility and dissolution rate of Irbesartan by recrystallization technique by Ch. Mythili, October 2011
20. Effect of recrystallization on Pharmaceutical properties of Valsartan by M.Ramyakrishna, October 2011
21. Formulation and evaluation of cefixime trihydrate sustained release matrix tablets by J.V.Kiran Kumar, August 2010.
22. Formulation and evaluation of Isradipine ER (Matrix tablets) by P. Mohan Vikas, August 2010
23. Formulation and invitro evaluation of cefadroxil monohydrate sustained release matrix tablets by D. Ramya, August 2010.
24. Enhancement of solubility and dissolution rate of Irbesartan by solid dispersion technique by V V Satyanarayana Valluri, June 2009
25. Enhancement of solubility and dissolution rate of olmesartan medoxomil by solid dispersion technique by B. Vijayakumar, June 2009
26. Development and Evaluation of long acting formulations of Domperidone by Prathiba Vegunta, June 2008

Conferences attended:

1. A national seminar organized at Hindu College of Pharmacy, Guntur on “ 3D printing of pharmaceuticals- An emerging pharmaceutical technology” as adjudicator on 23rd February 2018.
2. 3rd Indo- Australian conference on “Pharmaceutical technology: past, present and future perspectives” a national seminar organized at VV institute of Pharmaceutical Sciences, Gudlavalleru, Krishna district as evaluator on 29th December 2017.
3. National seminar on “ Bio similar and Bio analysis- need of the hour for pharmaceutical industry” as evaluator at Vignan college of Pharmacy, Guntur, held on 7th October 2017.
4. A two day workshop on “Recent Trends in Experimental Pharmacology” Pharma Trushna-2015, organized by KVSR SCOPS, Vijayawada on 11th & 12th September 2015.
5. 3rd Indo- African Conference on “Current issues and innovations in Pharmaceutical Research” organized by Nirmala College of Pharmacy, Mangalagiri, Guntur district 4th September 2015.
6. Two day national seminar on “Applications of Green chemistry in sustainable development” Pharmacojignasa-2015 held at KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawada on 29th and 30th July 2015.
7. Seminar and workshop on Microneedle Assisted Transdermal Drug Delivery Systems under DST- UKIERI sponsored project organized jointly by KVSR SCOPS and Loughborough University, UK held at KVSR SCOPS, Vijayawada on 23rd July 2015.
8. One day National Seminar on “Quality culture thorough IQAC in Higher Education Institutions” held at KVSR SCOPS, Vijayawada on 11th September 2014.
9. National seminar on “Pharmaceutical Care and Research: A Pharmacy Practice Perspective” organized by KVSR SCOPS, Vijayawada on 5th May 2014.
10. Two day Orientation Program for “Pharmacy Practice and Pharmacy teachers” held at KVSR SCOPS on 26th and 27th June 2014.
11. National Conference on “Re-Visioning Pharmacy Education and Research: Contemporary issues and future strategies” held at Sri Siddhartha Pharmacy College, Nuzivid, Andhra Pradesh on 16th March 2014.
12. Two days “National Seminar on Pharmacy Practice” organized by KVSR SCOPS, Vijayawada on 14th and 15th February 2014
13. Work shop on Dissolution method development : An industry Perspective organized by KVSR SCOPS, Vijayawada on 4th- 5th February 2014.

14. Work shop and quiz on Pharmaceutical Sciences Organized by Nirmala College of Pharmacy, Mangalagiri, Guntur district, AP on 22nd and 23rd November 2103.
15. “Role of Intellectual property rights in Pharmaceutical Industries” organized by KVSR SCOPS, Vijayawada, Andhra Pradesh on 24th – 25th October 2013.
16. Genomics-2013, National Seminar on “New trends in Molecular medicine and Pharmacogenomics” held at Acharya Nagarjuna University, Guntur district, AP on 13th-14th April 2013.
17. India-Srilanka workshop on “Transdermal Drug Delivery system- Regulatory requirements in Asian Scenario, 4th-6th February 2013 at KVSR SCOPS, Vijayawada.
18. National convention on “Opportunities and Challenges in the New Era Organized by Sri Siddhartha College of Pharmacy college, Nuzivid, Krishna district, AP on 24th March 2012.
19. 6th National seminar on “Perspectives and Prospective of Pharmaceutical Education” organized by Sri Vishnu college of Pharmacy, Bhimavaram on 15th-16th March 2012.
20. Siddhartha Analyticon-2011 organized by KVSR SCOPS, Vijayawada on 1st and 2nd November 2011.
21. 63rd Indian Pharmaceutical Congress, Bengaluru on 16th-18th December 2011.

Other activities:

1. Coordinator for Siddhartha Pharmafest-2104, biggest cultural event for Pharmacy students in Andhra Pradesh.
2. Organizing committee member and actively participated in Indo- Sri lanka workshop on Transdermal Drug Delivery systems in February 2013 at KVSR SCOPS Vijayawada.