

BIOGRAPHICAL SKETCH – Naveen Babu Kilaru

NAVEEN BABU KILARU	
NAME	PRESENT POSITION TITLE AND ADDRESS
Naveen Babu Kilaru M.Pharm., Ph.D. Email: naveenbabukilaru@gmail.com	Professor, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, A.P-520010

Educational Qualifications:

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
PES College of Pharmacy, Bangalore	B. Pharm	1990-1995	Pharmacy
AU College of Pharmaceutical Sciences, Andhra University, Visakhapatnam	M. Pharm	1997-1999	Pharm. Biotechnology
Central Food Technological Research Institute, Mysore University, Mysore	PhD	2006	Biotechnology

Work Experience:

- ❖ Analytical Chemist in Knoll Pharmaceuticals Pvt Ltd, Jejuri, Maharashtra from January 1996 to October 1997
- ❖ Lecturer in Vishwa Bharathi College of Pharmaceutical Sciences, Brindhavan Gardens, Guntur, Andhra Pradesh from January 2000 to May 2001.
- ❖ Senior Research Fellow in Fermentation Technology and Bioengineering Department at Central Food Technological Research Institute, Mysore from June 2001 to August 2005.
- ❖ Senior Research Officer in Natural Remedies Private Limited from October 2005 to July 2007.
- ❖ Professor in Nimra College of Pharmacy from August 2007 to October 2007.
- ❖ Professor & Principal in Sree College of Pharmacy from November 2007 to June 2010.
- ❖ Working as Professor in KVSR Siddhartha college of Pharmaceutical Sciences from July 2010 till date.

Current Areas of Research: Pharmaceutics, Pharmaceutical Analysis, Pharmacology

Honors and awards: Nil

Experience in Years: 16

Publications: 30

Publications after joining this college

1. Ashok M, Vishnu P, Naveen Babu K, Umamaheshwara Rao, Madhu B (2014) An overview on bilayer tablets. *International Journal of Research & Reviews in Pharmacy & Applied Science*, 4(1): 957-974.
2. Usha Sri T, Rajesh V, Vishnu P, Naveen Babu K (2014) Formulation and Evaluation of controlled porosity osmotic drug delivery system of metoprolol succinate. *International Journal of Pharmacy*, 4(4): 246-255.
3. Vishnu P, **K. Naveen Babu**. (2014) Design & Evaluation of Valsartan hydrodynamic gastroretentive drug delivery systems. *International Journal of Pharmacy*, 4(1): 442-447.
4. Ravindra Babu P, **Naveen Babu K**, Haroled Peter P. L, Rajesh K, Jawahar Babu P. (2013) Influence of quercetin on the pharmacokinetics of ranolazine in rats and in vitro models. *Drug Development and Industrial Pharmacy*., 39(6): 873–879.
5. Vishnu P, Shireesh Kiran R, Chaitanya B, **Naveen Babu K**, Vijayavani Ch (2013) Formulation and Evaluation of sustained release tablets of vildagliptin. *International Journal of Pharmacy*, 3 (3) 587-593.
6. Rajani Kumar Valluru, Phani Bhushana Reddy B, Kalyan Sumanth S, Praveen Kumar V, **Naveen Babu Kilaru** (2013). High throughput LC–MS/MS method for simultaneous determination of tenofovir, lamivudine and nevirapine in human plasma. *Journal of Chromatography B*, 931: 117–126.
7. Valluru Rajani Kumar, Ravi Kumar.B, Sreekanth K, **Naveen Babu Kilaru**. (2013) High Throughput LC-MS/MS Method For Simultaneous Determination Of Zidovudine, Lamivudine And Nevirapine In Human Plasma. *Journal of Chromatography B* 921-922, 9-14.

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- Sridhar V, Surya Sandeep M, Ravindra Babu P, **Naveen Babu K.** (2013) Evaluation of First-Pass Cytochrome P4503A (CYP3A) and P-glycoprotein Activities Using Felodipine and Hesperetin in Combination in Wistar Rats and Everted Rat Gut Sacs in Vitro. *Phytotherapy Research* 28, 699-705.
- Surya Sandeep M, Sridhar V, Puneeth Y, Ravindra Babu P, **Naveen Babu K.** (2013) Enhanced oral bioavailability of felodipine by naringenin in Wistar rats and inhibition of P-glycoprotein in everted rat gut sacs in vitro. *Drug Dev Ind Pharm* 1–7.
- Vishnu P, Sandhya M, Sreesh Kiran R, Vani ChV, **Naveen Babu K** (2012) Needle Free Injection Technology: A Review. *Int. J. Pharm.* 2(1): 148-155
- Ravindra Babu P, **Naveen Babu K**, Sathish Chandra A, Bhaskar U, Lakshman G, Venkatesh J. (2012) Cardiotoxic activity of aqueous extract of terminalia chebula bark on isolated frog's heart. *Int. J. Research Pharma. Sci.*, 3(1), 24-28.
- Suman Avula, **K. Naveen Babu** (2011) Development and validation of LC method for the analysis of Metoclopramide in pharmaceutical dosage form and plasma. *International Journal of research and reviews in pharmacy and applied sciences*, 1(3), 104-117.
- Suman Avula, **K.Naveen Babu**, M.V Ramana (2010) Validated RP-HPLC method for the estimation of Olmesartan in formulation. *Pharmanest* 2, 251-256.
- Suman Avula, **Naveen Babu Kilaru**, Gogineni Ratna Prasad and MV Ramana (2011) Development and validation of LC method for the estimation of disopyramide in pharmaceutical dosage form. *International Journal of Research and chemistry*, 1, 29-32.
- Suman Avula, **K Naveen Babu**, KRS Sambasiva Rao (2011) Development and validation of LC-method for the estimation of pioglitazone in Pharmaceutical dosage form and plasma in vitro conditions. *International Journal of Science Innovations and Discoveries*, 1 (1), 62-74
- A.Suman, **K Naveen Babu**, G Ratna Prasad, MV Ramana (2011) Development and validation of LC method for the estimation of Deferasirox in pharmaceutical dosage forms. *Biomedical science* 1:4, 16-22.
- Suman Avula, **K Naveen Babu**, MV Ramana (2011) Validated RP-HPLC method for the estimation of Oxubutynin in formulation. *Pharmacore* 2(2), 156-162
- Suman Avula, **K.Naveen Babu**, MVRamana (2011) Validated RP-HPLC method for the estimation of Ribavirin in formulation. *International Journal of Research in Pharmaceutical and Biomedical Sciences* 2(2) 704-709.
- Vishnu P, Ravindrababu B, Sudheer B, Shireesh Kiran R and **Naveen babu K.** (2011) Formulation and optimization of verapamil hydrochloride microcapsules. *International Journal of Pharmacy* 1(1)54-58.
- Vishnu P, Ravindrababu B, Sudheer B, Shireesh Kiran R and **Naveen babu K.** (2011) Influence Of Various Super Disintegrating Agents On The Aceclofenac Fast Dissolving Tablets. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* 2 (2)99-105.

Paper Presentations: 10

Patents: 03

Books Published: Nil

Number of PhDs guided:

Ph.D Awarded

- Ph.D awarded to Mr. Avula Suman bearing the title "Rapid lipid chromatography UV detection method development & validation of multiclass drugs in active pharmaceutical ingredients & pharmaceutical dosage & applicability in biological matrices" in the Department of Biotechnology at Acharya Nagarjuna University
- Thesis submitted by Valluri Rajani Kumar "High throughput LCMS/MS methods for the determination of antiretroviral drugs in human plasma" in the Department of Biotechnology at Acharya Nagarjuna University

Research Grants Completed: Nil

Research Grants doing at present: Nil

Professional Memberships: Association of Pharmaceutical Teachers of India