

PANIKUMAR D ANUMOLU

Sr Asst Professor

Dept. of Pharmaceutical Analysis and Quality Assurance
Gokaraju Rangaraju College of Pharmacy,
Osmania University, Bachupally, Kukatpally
Hyderabad – 500 090, AP, India

Email: panindrpharma@yahoo.co.in
Phone: 040-32912927



Research Interests:

Development and validation of simple, precise, accurate, robust and eco-friendly analytical methods for quantification of different combination of new drug molecules in pharmaceutical dosage forms and biological fluids by various instrumental techniques like UV-Spectrophotometer, spectrofluorimetric, HPLC, LC-MS and utilization of these analytical methods for investigation of their pharmacokinetic studies.

Education:

1. **(Ph.D):** Registered under JNTUH in 2009.
2. **M. Pharm (*Pharmaceutical Analysis and Quality Assurance*)** (2005-2007) from Roland Institute of Pharmaceutical Sciences, Berhampur, Orissa.
3. **B. Pharm** (2001-2005) from Shri Vishnu College of Pharmacy (Affiliated to Andhra University), Bhimavaram .

Teaching Experience: 7 years

1. **Sr Asst Professor:** (July-2012 Continuing) Dept. of Pharmaceutical Analysis and Quality Assurance
2. **Asst Professor:** (July-2007-2012) Dept. of Pharmaceutical Analysis and Quality Assurance

Professional Recognition, Awards, Achievements:

1. Qualified in GATE-2005 (92 Percentile)
2. I got GATE scholar ship amount 1,30,000/- by AICTE, Delhi, India.
3. I was honor with **Best Speaker Presentation** presented by bright international conference & events for Biofest-2012.
4. Won the 2nd prize for **Oral Presentation** in Pharmajyothi-2k13, held at SSJ College of Pharmacy, Hyderabad.
5. Won the 1st prize for **Poster Presentation** in Synchropharma-2014, held at Sultan-Ul-Uloom College of Pharmacy, Hyderabad.
6. **PUBMED Citation 2, International Research Publications-7**

Representative Publications: 25 (Selected)

1. **Panikumar, D.Anumolu.**, Sunitha Gurrala., Venkatraju Yeradesi., Sathesh Babu, P.R., Subrahmanyam,C.V.S. (2014): Simple and specific validated derivative spectrophotometric method for simultaneous quantification of drotaverine HCl/mefenamic acid combination in tablets, *Analytical Chemistry-an Indian Journal (ANAII)*, **14(1)**, 11-16.
2. **Panikumar, D.Anumolu.**, Swetha Bhavani N., Sathesh Babu, P.R., Subrahmanyam,C.V.S. (2013): A validated spectral discriminating derivative spectrophotometric method for simultaneous quantification of atorvastatin calcium and fenofibrate combination in tablets, *Orient.J.Chem*, **29(4)**, 1605-1610.

3. **Panikumar, D.Anumolu.**, Sunitha Gurralla., Venkatraju Yeradesi., Sathesh Babu, P.R., Subrahmanyam,C.V.S. (2013): Development of dissolution test method for drotaverine HCl/mefenamic acid combination using derivative spectrophotometry, *Trop J Pharm Res*, **12** (2),227-232.
4. **Panikumar, D Anumolu**, Haripriya, A., Sirisha, N., Venkatraju, Y., Sunitha, G., Venkateswararao, A. (2013): Stability indicating spectrofluorimetric quantification of tapentadol HCl and application to in-vitro dissolution studies. *J App Pharm*, **5**(3), 794-804.
5. Sunitha, G., Bhagirath, R., Alapati, V.R., Ramakrishna, K., **Panikumar, D Anumolu**. (2013): Fluorimetric quantification of brimonidine tartrate in eye drops. *Ind.J. Pharm Sci*, **75**(4), 730-731.
6. **Panikumar, D Anumolu**, Sirisha, N., Haripriya, A., Sathesh babu, PR., Subrahmanyam, CVS. (2013): First derivative synchronous spectrofluorimetric determination of telmisartan/amlodipine besylate combination in tablets. *Dhaka.Univ.J.Pharm.Sci*, **12**(1), 35-40.
7. **Panikumar, D Anumolu**, Kavitha, A., Vijayadurga, D., Himabindu,S., Sunitha, G., Ramakrishna K. (2013): Spectrophotometric quantification of tadalafil by oxidative coupling reaction with MBTH reagent. *Analytical Chemistry-an Indian journal*, **13**(6).
8. **Panikumar, D.Anumolu.**, Venkatraju Yeradesi., Sunitha Gurralla., Sathesh Babu,P.R., Subrahmanyam, C.V.S. (2012): Development of bio relevant and discriminating method for dissolution of efavirenz and its formulations. *Asian J Pharm Clin Res (AJPCR)*, **5** (3), 220-223.

Conference Publications: (Selected)

Oral Presentations:5

1. **Panikumar D Anumolu**, Sirisha N, Sathesh Babu PR, Subrahmanyam CVS. (2012): Development and validation of dissolution test for telmisartan and amlodipine besylate combined tablet dosage form by application of synchronous first derivative spectrofluorimetry. Presented at Biofest-2012, held at Hyderabad, India on 12th -13th December 2012. (Track-3.5)
2. Swetha bhavani N, Himabindu S, Venkateswararao A, **Panikumar D Anumolu**. (2013): Simultaneous quantification of lornoxicam and paracetamol by application of first derivative UV-Spectroscopy.Presented at PHARMA JYOTHI-2K13, held at SSJ College of pharmacy, Hyderabad, India on 7th -8th March 2013. (SSJP/O/PA/006).
3. Vasavi P, Ramakrishna K, Sunitha G, **Panikumar D Anumolu**. (2013): First derivative synchronous spectrofluorimetry. Presented at PHARMA JYOTHI-2K13, held at SSJ College of pharmacy, Hyderabad, India on 7-8th March 2013. (SSJP/O/PA/005).

Poster Presentations:13

1. **Panikumar D Anumolu**, Sunitha G, Sathesh Babu PR, Subrahmanyam CVS. (2011): Simultaneous estimation of drotaverine hydrochloride and mefenamic acid and evaluation of their fixed dose tablets for dissolution behavior. Presented at 63rd IPC, held at Bangaluru, India on 16th- 18th December 2011. (F-225)
2. **Panikumar D Anumolu**, Venkat Raju Y, Sathesh Babu PR, Subrahmanyam CVS. (2011): Development of biorelevant media as a discriminating method for dissolution of efavirenz. Presented at 63rd IPC, held at Bangaluru, India on 16th- 18th December 2011. (F-351)
3. **Panikumar D Anumolu**, Swetha Bhavani N, Sathesh Babu PR, Subrahmanyam CVS. (2013): Validated eco and spectral discriminating derivative simultaneous method for quantification of atorvastatin calcium/ fenofibrate combination tablets. Presented at 65th IPC, held at Delhi, India on 20th- 22nd December 2013. (F-94)

Life Member of the Following National Societies:

APTI Life Member-AP/LM-649