Ms. SUNITHA G
Assistant Professor
Department of Pharmaceutical Analysis
Gokaraju Rangaraju College of Pharmacy,
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Research interests:

Development of analytical quality by design (AQbD) based methods for quantification of selected combination of drugs using liquid chromatographic technique. Application of validated methods for concurrent analysis of drugs in API / pharmaceutical dosage froms / biological fluids with an enactment of stability studies.

Education:

1. M. Pharmacy (2009-11): Pharmaceutical analysis & Quality assurance. Gokaraju Rangaraju College of Pharmacy, Hyderabad, Telangana State, India. (77%)
2. B. Pharmacy (2005-09): Sri Padmavathi Mahila Vishwa Vidyalayam, Tirupathi, AP, India. (79%)
3. Intermediate (2003-05): S.N. Junior College, Warangal, Telangana State.India. (94%)
4. S.S.C (2003): APRS, Hasanparthy, Warangal, Telangana State, India. (91%)

Teaching experience:

Teaching experience of 6 years as assistant professor.

Professional Achievements:

- Qualified in GATE-2009.
- Received Dr P D SETHI CERTIFICATE OF MERIT in 2015 for my manuscript entitled with Development and validation of discriminating and bio-relevant dissolution test for lornoxicam tablets, published in ***Ind. J. Pharm. Sci***, 77 (3), 312-320.

Research publications:

1. Panikumar D Anumolu, **Sunitha Gurrala**, Subrahmanyam CVS, Mounika Garrepelli, Priyanka Balam. (2017). Stability Indicating Liquid Chromatographic Assessment of Dolutegravir by AQbD Approach – Central Composite Design. ***Indian Durgs.*** 54(10): 53-60.
2. Panikumar D Anumolu, Anusha, K., Mrudula Kiran, A., Monika, P., Sowndarya, NSKR, Sunitha.G. (2016). Liquid chromatographic quantification of ternary mixture of anti-viral drugs and application to assessment of their tablet dosage form. *Int J Pharm Pharm Sci*. 8 (1): 237-240.
3. Sunitha,G., Himaja, G., Srilekha, M., Ashwin Kumar, M., Panikumar D Anumolu. (2014): Validated liquid chromatographic method for quantification of nasal spray for concurrent assessment of phenylephrine HCl and lidocaine HCl. *World J Pharm Pharmaceutical Sci,* 3(9), 624-633.

4. Panikumar, D Anumolu, Sunitha, G., Venkat raj, Y., Sathesh babu, PR., Subrahmanyam, CVS. (2014): Simple and specific validated derivative spectrophotometric method for simultaneous quantification of drotaverine HCl and mefenamic acid combination in tablets. *Analytical Chemistry-an Indian journal*,14 (1), 11-16.
5. Sunitha, G., Bhagirath, R., Venkateswara rao, A., Ramakrishna, K., Subrahmanyam, CVS., Panikumar, D Anumolu. (2013): Fluorimetric quantification of brimonidine tartrate in eye drops. *Ind. J. Pharm. Sci*, 75 (6), 730-732.
6. Panikumar, D.Anumolu., Sunitha Gurrala., 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.
7. Sunitha Gurrala, Panikumar, D. Anumolu, Venkatraju Yeradesi, Lavanya, P, Rakesh, S.(2011): Novel application of hydrotropic solubilization phenomenon in the spectrophotometric analysis of valsartan in solid dosage form. *J Pharm Res, (JPR)*.4(8), 2758-2759.

Conference Publications:

Poster presentations-02

1. 66 th IPC-2015 held at Hyderabad, India from 23rd -25th January 2015. “Quantification of residual solvents in polysorbate-80 by gas chromatography”.
2. SIPRA-14 held on 2nd and 3rd July 2014, Hyderabad. “Validated liquid chromatographic method for quantification of nasal spray for concurrent assessment of phenylephrine HCl and lidocaine HCl”.