

CEEMA MATHEW

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

Email: nirujose@gmail.com
Phone: 040-32912927



Research Interests: [100 WORDS]

Interested in developing novel analytical methods for new molecules and drugs in new combinations, using different analytical instruments such as uv, HPLC and HPTLC. As per ICH recommendation, development and validation of stability indicating assay methods are mandatory and hence it is one of the key area of interest. For Multi component samples analytical methods can be developed using derivative spectroscopy, simultaneous equation method, absorbance ratio method etc. Already existing methods can be modified so as to get more cost effective methodology by minimising the use of organic solvents or replacing them with hydrotopic reagents.

Education:

- 1.M.Pharmacy [2000-2002]: Quality Assurance, Goa college of Pharmacy, Goa University, Panaji, India
- 2.B.Pharmacy [1994-1999]:Department of Pharmaceutical Sciences, Mahatma Gandhi university, Kottayam, Kerala

Teaching Experience: 10 Years

1. Sr. Assistant Professor (April 2009–Continuing), Dept of Pharmaceutical Analysis.GRCP.
2. Assistant Professor (April 2004–April 2009), Dept of Pharmaceutical Analysis, GRCP.

Representative Publications:

- 1.Ceema Mathew, M. Ajitha , P.R.Sathesh Babu.Cefpodoxime Proxetil: A New Stability Indicating RP-HPLC Method.ISRN Chromatography,Volume 2013, Article ID 328157, 8 pages.<http://dx.doi.org/10.1155/2013/>

Conference Publications:

poster presentations

1. 63rd IPC,2011, Bengaluru,India.**Ceema Mathew**, M. Ajitha, B. Swathi,M.Swetha. A validated stability indicating RP-HPLC method for Cefixime trihydrate.
2. RIPE (Reforms and innovations in pharmacy education towards global standards)2011,CPS,IST,JNTUH,Hyderabad,**Ceema Mathew**, M. Ajitha, P.R.Sathesh Babu.A validated stability indicating RP-HPLC method for Balofloxacin.(Awarded best poster)
3. 65th IPC,2013, Delhi, India.**Ceema Mathew**, B.Suman, B.Prany,S.santhoshiVani, A validated spectrofluorimetric method for balofloxacin

oral presentations

- Innovate 13,2013,Pulla Reddy Institute of Pharmacy,Annaram, Hyderabad,
Ceema Mathew, M. Ajitha, P.R.Sathesh babu.Development and validation of a stability
indicating RP-HPLC method for Doripenem.

Life Member of the Following National Societies:

1. Association of pharmaceutical teachers of India(AP/LM- 656)