

## FACULTY DETAILS

- I. **Name:** V.Murali Balaram
- II. **Designation:** Professor
- III. **Date of Joining:** 01/05/2004
- IV. **Date of Birth:** 01/06/1963
- V. **Email Id:** varanasimurali@yahoo.com



VI. **Educational Qualification:**

1. **B. Pharm:** Andhra University, 1986

2. **M.Pharm:** Andhra University, 1988

**Specialization:** Pharmaceutical Analysis

3. **Ph.D.:** JNTUH, Hyderabad, 2010

**Title of Ph.D. thesis:** “New analytical method development and validation of some (anticancer) drugs”

VII. **International Publications:**

1. **S. Imam Pasha, V. Murali Balaram**, Bioanalysis of monomethylfumarate in human plasma by a sensitive and rapid LC–MS/MS method and its pharmacokinetic application, Journal of Pharmaceutical and Biomedical Analysis (JPBA), 2017
2. **S. Imam Pasha, V. Murali Balaram**, Gas chromatographic- Static Head space sampler-FID method development and validation for the determination of residual solvent Tertiary butyl acetate (TBA) in Bortezomib, European Journal of Biomedical and Pharmaceutical sciences, 2018
3. **S. Imam Pasha, V. Murali Balaram**, Chromogenic Visible Spectrophotometric quantification of Acotiamide in bulk drug and its formulation, World Journal of Pharmaceutical Research, 2017
4. **V. Murali Balaram**, Anupama Koneru, Imam Pasha.S, Estimation of bulk drugs and their formulations by analytical reagents by various methods ...A review, International Journal of Pharmacy and Analytical Research 2016
5. **S. Imam Pasha, V. Murali Balaram**, Stability indicating analytical method development, validation, method transfer and impurity Profile (Related Substances) of 2,4-Dihydroxy-5-Fluoropyrimidine by Liquid Chromatography, IOSR Journal of Pharmacy, 2016
6. **S. Imam Pasha, V. Murali Balaram**, Stability Indicating Analytical method development & Validation of 2, 4- dihydroxy-5- Fluoro Pyrimidine in bulk drugs & its Injection formulation, International Journal of Pharmacy and Analytical Research, 2016
7. **S. Imam Pasha, V. Murali Balaram**, Analytical Method Validation for The Identification and Determination Of Limit Of Urea By HPLC In 2,4-Dihydroxy-5-Fluoropyrimidine Injection, International Journal Of Medicinal Chemistry And Analysis, 2017
8. **Murali Balaram Varanasi**, Dharmesh Parmar, Bhanu Teja Bulusu, Shivprakash Rathnam, Venkateswara Rao Jangala & Bhavesh Dasandi. Sensitive and Rapid High Performance liquid chromatography Tandem mass spectrometry method for estimation of Fulvestrant in Rabbit plasma. **Biomedical Chromatography**. 2010;24(8):863–867.

9. Bhavyasri Khagga, Rambabu D, Prasad P. S. S. and **Murali Balaram V**. Separation of the two enantiomers of Gatifloxacin by SFC on amylose based stationary phase. **Journal of Chemical and Pharmaceutical Research**. 2012;4(11):4915-4920.
10. Bhavyasri Khagga, Rambabu D, Prasad P. S. S. and **Murali Balaram V**, Separation of Enantiomers of Clopidogrel on Chiral Stationary Phases by Packed Column Supercritical Fluid Chromatography, **American Journal of Analytical Chemistry**, 2013; 4:51-55.
11. Bhavyasri Khagga, **Murali Balaram V**, Nageswarao R, Simultaneous Determination of Valsartan and Hydrochlorothiazide in Human Plasma by LC-MS/MS Method. **International Journal of Pharma Research & Review**. 2012;1(4):1-11

#### **VIII. National Publications:**

1. **S. Imam Pasha, V. Murali Balaram**, Stability Indicating RP-UPLC-PDA method development, validation of multi drug combination of Emtricitabine, Tenofovir alafenamide and Rilpivirine in bulk drug & its tablet formulation, **Oriental Journal of Chemistry**, 2017
2. **Murali Balaram V, Imam Pasha S**, Miniaturization in rational drug design of Pharmaceuticals A review, **Oriental Journal of Chemistry**, 2016
3. Imam Pasha S, **Murali Balaram V**, Chromogenic Spectrophotometric Estimation of Brivaracetam in Bulk drug & its Formulation with Folin Ciocolteu reagent
4. Swati D. Bhende, **Murali Balaram Varanasi**, Abbulu Konde, Divya M Swetha, Shrivanthi V, Karuna Kumari J and Shayamala T. RP-HPLC Method for the simultaneous estimation of Sitagliptin Phosphate and Metformin HCl in combined tablet Dosage Forms. **Oriental Journal of Chemistry**. 2012; 28(1):463-469.
5. **Murali Balaram V**, Venkateswara rao J, Mushraff ali khan M, Sharma J.V.C. and Anupama K. Validated Reverse Phase HPLC Method for the Determination of Pemetrexed disodium in Pharmaceutical Dosage Forms. **Oriental Journal of Chemistry**. 2010;26(4):1325-1332.
6. **Murali Balaram V**, Venkateswara rao J, Mushraff ali khan, Bulusu bhanu Teja. Validated Reverse Phase HPLC Method for the Determination of Topotecan in Pharmaceutical Dosage Forms. **Oriental Journal of Chemistry**. 2009;25(4):913-922
7. **Murali Balaram V**, Venkateswara rao J, Ramakrishna S, Sankar ganesh G and Balamuralikrishna T. Validated Reverse Phase HPLC Method for the Determination of Irinotecan in Pharmaceutical Dosage Forms. **E-J. Chem**. 2007; 4(1):128-136.
8. **Murali Balaram V**, Venkateswara rao J, Mushraff ali khan M, Sharma J.V.C. and Anupama K. Visible Spectrophotometric Determination of Imatinib Mesylate in Bulk Drug and Pharmaceutical formulations. **Asain Journal of Chemistry**, 2009;1(7):5241-5244.
9. **Murali Balaram V**, Venkateswara rao J. Extractive Spectrophotometric determination of Pantopazole. **E-Journal of Chemistry**. 2005;2(9):
10. **Murali Balaram V**, Venkateswara rao J. Visible Spectrophotometric Determination of Irinotecan in Pharmaceutical formulations. **Asain Journal of Chemistry**. 2008;20(6):4205-421
11. **Zainab Hussain, V. Murali Balaram**, Determination of residual solvents in Teneligliptin by head space gas chromatography, **International Journal of Science and Research (IJSR)**, Vol 8, 2019
12. **Murali Balaram V**, Venkateswara rao J, Mushraff ali khan, Bulusu bhanu Teja. Visible Spectrophotometric Determination of Capecitabine in Bulk Drug and Pharmaceutical Formulations. **Int. J. Chem. Sci**. 2009;7(4):2577-2582

- 13 **Murali Balaram V**, Venkateswara rao J, Mushraff ali khan, Bulusu bhanuTeja. Visible Spectrophotometric Determination of Gefitinib in Bulk Drug and Pharmaceutical Formulations. **Int.J.Chem.Sci.** 2009;7(4):2549-2554
- 14 Sharma J.V.C, Malleswari G, Venkateswara rao J, **Murali Balaram V** and Sangeetha Rachcha. Antimicrobial and anthelmintic activity of *cansjerarheedii* root extract, **Int. J. Chem. Sci.** 2010;8(2):1091-1095
- 15 Sharma J.V.C, Malleswari G, Venkateswara rao J, **Murali Balaram V** and Sangeetha Rachcha. Antimicrobial activity of root extracts of *Glochidionzylanicum*, **Int. J. Chem. Sci.**, 2010; 8(2):1088-1090
- 16 **Murali Balaram V**, Venkateswara rao J, Mushraff ali khan, Bulusu bhanu Teja. and Srikanth A. Validated HPLC Method for the Determination of Fulvestrant in Pharmaceutical Dosage Forms. **Int.J.Chem.Sci.** 2010;8(2):1215-1225
- 17 Pravalika Reddy P, **Murali Balram Varanasi** and Krishna Mohan G. new spectrophotometric methods for the estimation of gefitinib in bulk drug and formulations. **Int. J. Chem. Res.** 2012; 2(6); 01-08.
- 18 **Murali Balaram V**, Venkateswararao J, Mushraffali khan M. Visible Spectrophotometric Determination of Fulvestrant in Bulk Drug and Pharmaceutical Formulations. **Int.J.Chem.Sci.** 2007;5(5):2321-2326
- 19 **Murali Balaram V**, Venkateswara rao J, Mushraffali khan M, Sharma J.V.C. and Sreedevi K. Visible Spectrophotometric Determination of Bicalutamide in Bulk Drug and Pharmaceutical formulations. **Int.J.Chem.Sci.** 2008;5(5);1437

#### IX. National Conferences:

1. Sameena Fatima, **Murali Balaram V**, "Visible Spectrophotometric Determination of Amifostine in Bulk Drug and Pharmaceutical Formulations", Synchro Pharma-2014, 'Pharma Rendezvous for better health care', conducted by Sultan-ul-Uloom College of Pharmacy on 1<sup>st</sup> March 2014
2. Abrar, **Murali Balaram V**, "Visible Spectrophotometric Determination of Azacitidine in Bulk Drug and Pharmaceutical Formulations", Synchro Pharma-2014, 'Pharma Rendezvous for better health care', conducted by Sultan-ul-Uloom College of Pharmacy on 1<sup>st</sup> March 2014
3. Nishath Fathima, **Murali Balaram V**, "Visible Spectrophotometric Determination of Ceftobiprole in Bulk Drug and Pharmaceutical Formulations", Synchro Pharma-2014, 'Pharma Rendezvous for better health care', conducted by Sultan-ul-Uloom College of Pharmacy on 1<sup>st</sup> March 2014
4. Tayyaba Mahtab, **Murali Balaram V**, "Six Sigma in Pharmaceutical Industry", Synchro Pharma-2014, 'Pharma Rendezvous for better health care', conducted by Sultan-ul-Uloom College of Pharmacy on 1<sup>st</sup> March 2014
5. Zoha Hassan, **Murali Balaram V**, "Development and validation of new stability indicating RP-HPLC Method for the estimation of Azacitidine", APTI convention, 2010, Oct 1-2, Hyderabad, AP

#### X. International Conferences:

Nil

#### XI. Chairperson/Judges/Organizing committee (If any):

- 1: Scientific Committee member in Synchropharma-2014, Pharma Rendezvous for Better Health Care, One day National Symposium conducted on 1<sup>st</sup> March 2014 by Sultan-ul-Uloom College of Pharmacy, Hyderabad

2. Synchropharma-2016- National conference on “Nanaotechnology and Nanoscience in Pharmaceutical Sciences”, Sultan-UI –Uloom College of Pharmacy,Hyderabad-Evaluator and Committee member (26/03/2016 to 27/03/2016)
3. Evaluator-TIPS-2016 organized by center for Pharmaceutical sciences,JNTUH,Hyderabad , 18/07/2016 to 19/07/2016
4. Synchropharma-2017-“Race to Optimise Antibiotic Usage” for better therapeutic outcomes”, Sultan-UI –Uloom College of Pharmacy,Hyderabad as Committee Member, 04/03/2017 to 05/03/2017
5. One day national Pharmaquest “Pharmalive & Escapade 2017” as committee member,16/12/2017
6. Synchropharma-2019 organized Sultan-UI –Uloom College of Pharmacy,Hyderabad as Committee Member, 01/02/2019 to 01/02/2019

**XII. Workshops/FDP (Total number attended &List):8**

1. FDP-1: UGC sponsored refresher course on “Recent trends in pharmaceutical sciences” from 12<sup>th</sup> Sept- 8<sup>th</sup> Oct 1994, Kakatiya university,Warangal
2. Pragnya, 2 day workshop on **GCP** and **GLP**, organized by GVK Biosciences and CII on 26<sup>th</sup> and 27<sup>th</sup> March 2014
3. Workshop on “Access to low cost essential medicines “,Center for Innovations in Public Systems,Hyderabad on 04/03/2015
4. Workshop on “Emerging trends Pharmaceutical Sciences”,NIPER,Hyderabad, 09/07/2016
5. Workshop on “Applications of Advanced analytical techniques in Pharmaceutical Sciences and Nanotechnology”,JNTUH,Hyderabad, 16/09/2016 to 17/09/2016
6. Participated in 3 day workshop on “Recent trends in formulation design & bioanalytical estimations” organized by RBVRR women’s college of Pharmacy, 28/03/2019 to 30/03/2019
7. Participated in 1 day Principal’s meet with the theme “Challenges of academic administration in 21<sup>st</sup> century” organized by JNTUH sponsored by UGC-HRDC, 27/09/2019
8. Participated in 3 day workshop “Industry oriented faculty development programme” organized by SUCP and Clinisol Research Pvt. Ltd, 6/12/2019 to 8/12/2019

**XIII.M.Pharm Projects(Total no. of projects):30**

**XIV. Ph.D. Projects:**

Number of Ph.D Projects completed:2

Number of Ph.D Projects guiding:3

**XV. Awards:**

- 1.B.Pharmacy, Andhra University, Visakhapatnam, India Academic Distinction Award(3rd rank)
- 2.Intermediate,A.J.Kalasala,Machilipatnam,AP,Academic Distinction Award(I rank) in a class of 660 students
- 3.Intermediate Board of Intermediate Education,State Merit Scholarship
- 4.SSC,Board of Secondary Education,Nation wide Merit Scholarship

**XVI. Memberships: Nil**