

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 monomethyl fumarate 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. **V. Murali Balaram,** 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 **V. Murali Balaram**. 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 **V. Murali Balaram**, 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, **V. Murali Balaram**, 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. **V. Murali Balaram, Imam Pasha. S**, Miniaturization in rational drug designs of Pharmaceuticals A review, **Oriental Journal of Chemistry**, 2016.
3. Imam Pasha.S, **V. Murali Balaram**,Chromogenic Spectrophotometric Estimation of Brivaracetam in Bulk drug & its Formulation with FolinCiocolteu reagent.
4. Swati D. Bhende, **V. Murali Balaram**, AbbuluKonde, Divya M Swetha, ShravanthI V, KarunaKumari 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. **V. Murali Balaram**,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. **V. Murali Balaram**, Venkateswara rao J, Mushraff ali khan, Bulusu bhanuTeja. Validated Reverse Phase HPLC Method for the Determination of Topotecan in Pharmaceutical Dosage Forms.**Oriental Journal of Chemistry**.2009;25(4):913-922.
7. **V. Murali Balaram**, Venkateswara rao J, Ramakrishna S, Sankar ganesh G and Balamurali krishna T. Validated Reverse Phase HPLC Method for the Determination of Irinotecan in Pharmaceutical Dosage Forms.**E-J.Chem**.2007; 4(1):128-136.
8. **V. Murali Balaram**, Venkateswara raoJ, 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. **V. Murali Balaram**, Venkateswara rao J. Extractive Spectrophotometric determination of Pantopazole. **E-Journal of Chemistry**.2005;2(9):.

10. **V. Murali Balaram**, 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), Vol8, 2019.
12. **V. Murali Balaram**, 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. **V. Murali Balaram**, 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, **V. Murali Balaram** 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, **V. Murali Balaram** and Sangeetha Rachcha. Antimicrobial activity of root extracts of *Glochidionzylanicum*,**Int. J. Chem. Sci.**,2010; 8(2):1088-1090.
16. **V. Murali Balaram**, 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, **V. Murali Balaram** 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. **V. Murali Balaram**, VenkateswararaoJ, Mushraffali khan M. Visible Spectrophotometric Determination of Fulvestrant in Bulk Drug and Pharmaceutical Formulations.**Int.J.Chem.Sci**.2007;5(5):2321-2326.
19. **V. Murali Balaram**, Venkateswara raoJ, 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, **V. Murali Balaram**, “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 1st March 2014.
2. Abrar, **V. Murali Balaram**, “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 1st March 2014.

3. Nishath Fathima, **V. Murali Balaram**, “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 1st March 2014.
4. Tayyaba Mahtab, **V. Murali Balaram**, “Six Sigma in Pharmaceutical Industry“, Synchro Pharma-2014, ‘Pharma Rendezvous for better health care’, conducted by Sultan-ul-Uloom College of Pharmacy on 1st March 2014.
5. Zoha Hassan, **V. Murali Balaram**, "Development and validation of new stability indicating RP-HPLC Method for the estimation of Azacitidine", APTI convention, 2010, Oct 1-2, Hyderabad, AP.

X. Chairperson/Judges/Organizing committee:

1. Scientific Committee member in Synchropharma-2014, Pharma Rendezvous for Better Health Care, One day National Symposium conducted on 1st March 2014 by Sultan-ul-Uloom College of Pharmacy, Hyderabad.
2. Synchropharma-2016- National conference on “Nanotechnology and Nanoscience in Pharmaceutical Sciences”, Sultan-ul-Uloom College of Pharmacy, Hyderabad-Evaluator and Committee member (26/03/2016 to 27/03/2016).
3. Evaluator-TIPS-2016 organized by centre 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-ul-Uloom College of Pharmacy, Hyderabad as Committee Member, 04/03/2017 to 05/03/2017.
5. One day national Pharmaquest “Pharmalife & Escapade 2017” as committee member, 16/12/2017.
6. Synchropharma-2019 organized Sultan-Ul-Uloom College of Pharmacy, Hyderabad as Committee Member, 01/02/2019 to 01/02/2019.

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

1. FDP-1: UGC sponsored refresher course on “Recent trends in pharmaceutical sciences” from 12th Sept- 8th Oct 1994, Kakatiya University, Warangal.
2. Pragnya, 2 day workshop on **GCP** and **GLP**, organized by GVK Biosciences and CII on 26th and 27th 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 21st 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.

e - FDPs:

S.No	Date	FDP	Conducted by
1	15 th June, 2020 to 19 th June 2020.	One Week e-Faculty Development Programme on "Pharmaceutical Product Development: Challenges and Opportunities"	Dr. L. H. Hiranandani College of Pharmacy, Ulhasnagar and Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute, Karjat.
2	13 – 18 May 2020	One Week Online – International faculty Development Program on Pharmaceutical education & Research	Bapatla College of Pharmacy, Bapatla, Andhra Pradesh.
3	13 th June to 15 th June, 2020	Three Day Online International STTP on "Innovative Research Trends in Pharmaceutical Industry"	Bapatla College of Pharmacy, Bapatla, Andhra Pradesh.
4	15 – 17 July 2020	Three Day Online FDP On "Impetus to Improve quality"	Samskruti College of Pharmacy
5	31 st May 2020 – 5 th June 2020	One Week Online International Faculty Development Program on Innovations in Drug Delivery Systems	Bapatla College of Pharmacy, Bapatla, Andhra Pradesh.
6	06-07-2020 to 11-07-2020	One Week Online International Faculty Development Program on "Current Updates in Pharmaceutical Research & Development"	Department of Pharmaceutics, VIPER, Narsapur.
7	May 11-16, 2020.	One-Week National Level e-Faculty Development Programme on "Redefining the Role of Educator in Covid-19 Outbreak Era"	Gujarat Technological University, Ahmedabad and Anand Pharmacy college.
8	13 th July 2020	One Week e-Faculty Development program (e-FDP)	G. Pulla Reddy College of Pharmacy
9	25 th to 30 th June 2020	Six day e-Faculty and Student Development Program	G. Pulla Reddy College of Pharmacy

XII. M.Pharm Projects(Total no. of projects):36

XIII. Ph.D. Projects:

Number of Ph.D. Projects completed: 2

Number of Ph.D. Projects guiding: 3

XIV. 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, Nationwide Merit Scholarship.

XV. Webinars attended:41

S.No	Date	Webinar Topic	Conducted By
1	01.05.2020.	<u>Webinar</u> on The Pharmacist and Covid 19	KRPA and Partner Organisations
2	29 th & 30 th May 2020	<u>National Webinar</u> on COVID-19: Current Challenges and Future Prospects of Pharmaceutical Industry and Education	School of Pharmacy, ITM (sls) Baroda University, Vadodara, Gujarat.
3	19 th May 2020	Academics Ethics & Plagiarism	Association of Pharmaceutical Teachers of India
4	May 17 th 2020	<u>Webinar</u> on Need of E-Learning for changing Pharma World-Concepts, Trends & Tools.	Association of Registered Pharmacists
5	July 14 th 2020	<u>International webinar</u> on Pharmacy Profession in India: Present status and future challenges	Department of Pharmaceutical Sciences, in collaboration with UGC-HRDC, University of Kashmir.
6	June 22, 2020	Phenomenex Solutions For sugar and organic acid analysis	Phenomenex
7	June 20	Leadership Talk with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation)	MHRD's Innovation Cell
8	13 th June	Leadership Talk with Shri R Subrahmanyam, IAS	MHRD's Innovation Cell
9	6 th June	Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design)	MHRD's Innovation Cell
10		Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd.	MHRD's Innovation Cell
11	9 th September, 2020.	<u>Webinar</u> on “SUICIDE PREVENTION”	O.Y.S.T.E.R.
12	05-07-2020	Conventional to Innovation – Recent Trends FDA’s current Thinking	Arulmigu Kalasalingam College of Pharmacy
13	24-06-2020	COVID-19: The End Of The Beginning	Marri Laxman Reddy Institute Of Pharmacy

14	6th June 2020	Biomedical Applications of 3D Printing	School of Pharmacy and Technology Management, SVKM'S NMIMS, Hyderabad Campus.
15	18 – 20 June, 2020	Three Day Online Webinar “ Bridging the Gap Between Academic Research & Industry Commercialized Outcomes”	Bombay College of Pharmacy
16	4th July 2020	The Future of Learning: The Role of Teacher & The Mind of Student”	School of Pharmacy and Technology Management, SVKM'S NMIMS, Hyderabad Campus.
17	28 th June 2020	“Analysis of Variance (ANOVA) in Pharmaceutical Experimentation: One - Way, Two Way, Three – way ANOVA and Multiple Comparison Tests”	Viswanadha Institute of Pharmaceutical Sciences
18	4th-8th August, 2020.	Webinar on “Artificial Intelligence in drug discovery and Healthcare system ”	RBVRR Women’s College Of Pharmacy
19	June 2, 2020	Practical Method Development Strategies for the Analysis of Moolonal Antibodies by Reversed – Phase HPLC - APAC	Phenomenex
20	June 25, 2020	Small Particle Solutions for Big Chromatography Challenges – India	Phenomenex
21	23rd May to 25th May - 2020.	Three-day International Webinar On Quality by Design	Innovation Cell of Bapatla College of Pharmacy
22	13 th & 14 th June, 2020	Two Day Webinar On “Specialized Knowledge On Parenterals And Pharma Industry Perspectives”	Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences
23	12 th June 2020	Webinar on “Importance of Regulatory and Corporate Affairs and their Pharmaceutical Perspectives”	Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences
24	27 th August, 2020	An International webinar on “Drug Regulatory Affairs – Indian and The US Scenarios”	Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences
25	April – May 2020	Foundation Course in Educational Methodology	Association of Pharmaceutical Teachers of India
26	June 2020	Herbal Remedies for Emerging and Resistant Viral Infections	Association of Pharmaceutical Teachers of India
27	9 th May, 2020	India First Leadership Talk webinar	MHRD’s Innovation Cell.
28	23 rd May 2020	Understanding Practice School & its Concept in UG Pharmacy Education	Pharmacy Council Of India, New Delhi
29	30 th May 2020	Discreting PharmD Internship During COVID-19 Pandemic	Pharmacy Council Of India, New Delhi

30	13 th June 2020	Interprofessional Education	JSS Academy of Higher & Research, Mysuru
31	May 2020	Introductory course in Pharmacokinetics - Modelling & Simulations	Pharmacy Council Of India, New Delhi
32	20 th June 2020	An Online National workshop on “Critical Appraisal of Biomedical Literature in Clinical Pharmacy”	Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences
33	15 th June 2020	Nanomedicine in the Spotlight: Unlock your PK	Association of Pharmaceutical Teachers of India
34	20 th June 2020	COVID19 Pandemic: Challenges in Drug Development and Clinical Research	Operant Pharmacy Federation In Association with Department of Pharmacy, KGR Institute of Technology & Management, Hyderabad.
35	Jun 24, 2020	Technologies & Strategies of Preparative Chromatography for Peptides	Phenomenex
36	July 1, 2020	PhenPharma Symposium on Nitrosamine Analysis	Phenomenex
37	July 16, 2020	Best practices for Improving GC-GCMS Method Development – India	Phenomenex
38	May 2020	Research Grants and Funding – A Guide to acquiring Vitamin M	Association of Pharmaceutical Teachers of India
39	18 April 2020	Educational Methodology For Pharmaceutical Academic Leaders (SEMPAL)	Association of Pharmaceutical Teachers of India
40		Research and Ethics	Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences
41	31/05/2020	Stop Plagiarism – The Best Practices for Implementations	Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences