NAME OF THE FACULTY: Mr. MAHESH.M

Email-Id : meghavath9@gmail.com; mahesh.pharma@jntua.ac.in

Department : Pharmaceutical Analysis

DESIGNATION: Assistant Professor (A), JNTUA-OTPRI

BIO DATA:	Year
Educational Qualifications	
Ph.D (JNT University Anantapur)	Pursing
M-Pharm (Pharmaceutical Analysis) (JNT University Anantapur)	2011
B.Pharmacy (JNT University Hyderabad)	2008
Intermediate (BIE, Hyderabad)	2004
SSC(BSE, Hyderabad)	2002
Work Experience	No of years
-Teaching	8
-Research	5
-Industry	4.6
Area of Specialization	Analytical & Bioanalytical Method development
No. of Papers published	28
Professional Membership	IPA (AP/ANTP/LM/0061)
PG Guided	28
Patents	2 (1 design granted, 1 Published)
No. of Books Published with details	1 & 3 Chapters
No of Conferences organized	1
No. of workshops/FDP(Faculty Development Programs) attended	12
No. of Seminars/Conferences attended	18
Scopus Id:	58479983400
Web of Science Researcher ID:	ABZ-9073-2022
ORCid:	0000-0002-8704-6348

Vidwan Id: https://vidwan.inflibnet.ac.in/profile/326498

Research Review	Journal of Pharmaceutical Research International
Achievement	I got Gate Score 218 in the year 2009. I got GPAT Score 109 in the year 2019.
At Present	Assistant Professor(A), JNTUA- OTPRI, Ananthapuramu.

Publications:

1. L. Hari Kumar Naik and K. Sai Lakshmi M. Mahesh. Analytical Method Development And Validation Of Ascomycin Content In Tacrolimus API By Using RP HPLC. International Journal of Pharmaceutical Sciences and Research. 2024; 15(1): 1000-08.
2. Mahesh.M, N.Devanna. An Advanced Biological Matrix Extraction method development and Validation for Dacomotinib in Human Plasma (K2 EDTA plasma) by using LC-MS/MS. Eur. Chem. Bull. 2023,12(5), 2406-2416.10.48047/ecb/2023.12.5.167
3. M. Mahesh M. Sreelatha, R. Kiran Jyothi. Development And Validation For Simultaneous Determination Of Rosuvastatin And Bempedoic Acid In Pharmaceutical Dosage Forms By Using RP-HPLC Method. Journal of Global Trends in Pharmaceutical Sciences. 2023; 14(2): 566–575.https://www.jgtps.com/admin/uploads/QZ2Wdc.pdf.
4. Tummala Maniratnam, Mahesh.M. Liquid Chromatographic Method Development and Validation for the Quantitation of Treprostinil in Bulk and Dosage Form. Heritage Research Journal.2023; 71(8): 86-98. https://heritageresearchjournal.com/wp-content/uploads/2023/08/ HRJ149611.pdf
5. Guntala Jagadeesh, Mahesh.M and E. Pavan Kumar. Development and Validation of a new robust RP-HPLC Method for the simultaneous quantitation of Semaglutide and Liraglutide in Bulk and Pharmaceutical Dosage Form. Solovyov Studies ISPU. 2023; 544- 554. DOI:10.37896/ispu71.8/040.
6. Majjiga Anusha, Mahesh.M and R.KiranJyothi, A Hydrototphic method Development and Validation of a new robust RP-HPLC Method for the quantitation of Mirabegron in Bulk and Pharmaceutical Dosage Form. Strad Research,2023;10(9): 25 – 36. **Doi.org/10.37896/sr10.9 /004**
7. Chavitla Shailaja, R.Kiran Jyothi, Mahesh.M. Method Development and Validation of Ertugliflozin by High-Performance Liquid Chromatography and Its Application to Pharmaceutical Dosage Form. High Technology Letters.2023;29 (9): 31-39. DOI.org /10.37 896/HTL29.09/9303.

8. Mudiyam Lokesh, Mahesh.M, E. Pavan Kumar. Development and Validation of a new robust RP HPLC Method for the simultaneous quantitation of Methyl Folate and Escitalopram in Bulk and Pharmaceutical Dosage Form. High Technology Letters.2023;29(8): 864- 876. **DOI.org/10.37896/HTL29.08/9167**
9. Kommepalli Vishnu Priya, Chakka Gopinath and Mahesh.M. Analytical Method Development and Validation For the Simultaneous Estimation of Emtricitabine, Tenofovir Disoproxil Fumarate And Efavirenz In Solid Dosage Form By RP- HPLC Method. Journal of Xidian University.2023; 17(9): 261 – 272. Doi.org /10. 37896 /jxu 17.9/022
10. Bakke Sreenadh, Mahesh.M and R. KiranJyothi, Method Development And Validation Of Rilpivirine By High-Performance Liquid Chromatography And Its Application To Pharmaceutical Dosage Form. Journal of Xidian University.2023; 17(9): 250-260. Doi.org/10.37896/jxu17.9/021.
11. Madde Lathasri, Mahesh.M and Chakka Gopinath, Stability Indicating Analytical Liquid Chromatographic Method Development and Validation for the quantitation of Cefepime in Bulk and Pharmaceutical Dosage Form. Strad Research, 2023; 10(8): 673–685. Doi.org/10.37 896/sr10.8/063.
12. Leeha Sunkara, Mahesh.M and R.Kiranjoythi. Development and Validation of Analytical Method for the Quantitation of Vericiguat by Using Liquid Chromatography and UV Spectroscopic Method in Pharmaceutical Dosage Form. Journal of Xidian University.2023;17(7): 1735-1748. Doi.org/10.37896/jxu17.7/140.
13. Kummara Peta Anusha, Mahesh.M and R. Kiranjoythi. Development and Validation of New Analytical Method for the Quantitation of Desidustat by Liquid Chromatography and Spectroscopic Method in Bulk and Pharmaceutical Dosage Form. High Technology Letters.2023;29(7):281-296. DOI.org/10.37896/HTL29.07 /8925.
14. Barji Prasanna Pallavi, Chakka Gopinath and Mahesh.M. Development and Validation of a new robust RP-HPLC and UV Spectroscopic Method for the quantitation of Topiroxostat in Bulk and Pharmaceutical Dosage Form Strad Research,2023;10(7): 298 – 312. DOI: 10.37896/sr10.7/033
15. Kundla Sai Lakshmi, Konijeti Srikanth, P. Sahithya and M. Mahesh. A Comprehensive Review Analysis On Organic Acids In Fruit Juices By Using Various Analytical Methods. International Journal Of Research In Pharmacy And Chemistry. 2022; 12(2): 73-83. https://dx.doi.org/10.33289/IJRPC.12.2.2022.12(12).
16. Balija Ramesh, Mahesh.M. Analytical Development And Validation Of Iguratimod In Pure And Solid Dosage Form By UV-Visible Spectrophotometric Method. Journal of Xidian University.2022; 16(6):45-53. https://doi.org/10.37896/jxu16.6/006.
17. Kimavath Pushpa Bai, Mahesh.M. A New Analytical Method Development and Validation for Treprostinil by Using UV Spectrophotmetric Method In Bulk Form Journal of Pharmacy and Chemistry.2019; 13(3):15-18.
18. Kimavath Pushpa Bai, M. Mahesh. A New Analytical Method Development And Validation For Treprostinil By Using RP-HPLC In Bulk Form. Asian Journal of

Research in Chemistry and Pharmaceutical Sciences.2019; 7(2): 695-700. www.uptodateresearchpublication.com.

19. Mahesh. M Manisaikumar D, Dr. U.Srinivasulu. "Development And Validation Of HPTLC For Simultaneous Estimation Of Montelukast Sodium, Levocetirizine Dihydrochloride And Ambroxol In Bulk And In Three-Component Capsule Formulation", IJRAR - International Journal of Research and Analytical Reviews (IJRAR).2019; 6(1): 775-781. http://www.ijrar .org\/IJRAR19J3903.pdf.
20. H. Mamatha, Mahesh. M, Sridhar Thandra, Shaik Muneer, B. Siva Sai Kiran. Method Development and Validation of RP-HPLC Method for the Simultaneous Estimation of Propranolol and Hydralazine in Pharmaceutical Dosage Form. Asian Journal of Pharmaceutical Analysis.2019;9(1):37-42.
21. H. Mamatha, Mahesh M, C. Aswini, K. B. Chandra Shekar and Sridhar Thandra. Method Development And Validation Of Simultaneous Estimation For Propranolol And Hydralazine Hydrochloride In Bulk And Pharmaceutical Dosage Form By Using UV Spectroscopy. World Journal of Pharmaceutical Research.2018; 7(10), 505-514.
22. A. Sandhya, B. Siva sai kiran, M. Suneetha, Sk.Muneer, M. Mahesh. Method Development And Validation For The Estimation Of Pyrimethamine In Bulk And Its Pharmaceutical Dosage Form By Using UV Spectroscopy. International Journal of Pharmaceutical and Biological Science Archive.2018; 6(2): 06-11. https://www.ijpba.in/index.php/ijpba/article/view/88.
23. M.Suneetha, B.Siva sai kiran, A.Sandhya, M.Mahesh, S.Muneer. Method Development And Validation Of Griseofulvin In Its Bulk And Pharmaceutical Dosage Form By Using UV Visible Spectroscopy. International Journal of Creative Research Thoughts (IJCRT).2018; 6(2):1230 – 1234.Doi:10.6084/m9.doi.one.IJPUB1802203.
24. Manisaikumar D, Mahesh M. Anandakumar K. and Edem Balaraju. Simultaneous Estimation Of Montelukast Sodium, Levocetirizine Dihydrochloride And Ambroxol Hydrochloride In Bulk And In Its Capsule Formulation By First Order Derivative Spectroscopy And Absorbance Correction Method. World Journal of Pharmaceutical Research.2015; 4(10): 2294-2304.
25. Edem Balaraju, Mahesh Meghavath, Venkataiah Bhootham. Development And Validation Of A LC-MS/MS Method For Mesalamine In Human Plasma By Derivatization Technique. European Journal of Biomedical and Pharmaceutical sciences, 2015; 2(5): 716-727.
26. Lakshmi Prasanna B. Mahesh M., & Deepthi Jasti. (2012). Development And Validation Of Nabumetone By Isocratic RP- HPLC Method. *International Research Journal of Pharmaceutical and Applied Sciences*, *2*(2), 92-98. Retrieved from https://scienztech.org/index.php/irjpas/article /view/322
27. Mahesh.M, Kumanan.R, Jayaveera.K.N. Isocratic RPHPLC-UV Method Development And Validation For The Simultaneous Estimation Of Hydrochlorothiazide And Ramipril In Tablet Dosage Form And Bulk Durg. International Journal of Current Pharmaceutical Research. 2011; 3(2): 119-123. https://www.Innovareacademics.in/journal/ijcpr/Issues/Vol3Issue2/ 323. pdf

28. Mahesh. M,Jayaveera. K.N, Sridhar.C, Kumanan. R, Yogananda Reddy. K, Tarakaram. K, Phytochemical, Antibacterial and Anthelmintic potential of flowers of Polyalthia longifolia. Journal of Pharmacy and Chemistry.2010; 4 (2): 66-69.

Seminars:

International E Conference on "Recent trends in Pharmaceutical Research" **A Review on Bioanalytical Extraction Methods Critical Attributes and Strategies.** on 28th and 29th October, 2021 at Nirmala College Of Pharmacy, Atmakur Mangalagiri Andhra Pradesh, India.

Indo-UK Virtual Conference on 'Current Innovations and the Future of Therapeutic Developments' CIFTD-2020

International E Conference on "Intellectual Property Rights and Patent Drafting" **A Novel Bio-Analytical Method Development and Validation of Molnupiravir In Human Plasma By Using LC-MS/MS** on 22th and 23rd April, 2022 Chaitanya (Deemed to be University) Department of Pharmacy . hanumakonda, Telegana.

Conference on " current Advancements in Pharmaceutical Care, Industry & Research" **Novel RP-HPLC Method Development & Validation of capecitabine in Bulk &** Pharmaceutical Dosage Form on 04 June 2022 at Balaji College of Pharmacy, Anantapur.

Workshops:

One day workshop on **Effective Manuscript Writing and Publishing,** conducted by Raghavendra Institute of Pharmaceutical Education and Research, Anantapur during 25th August 2022.

Three days E-Training program cum Workshop on **Sophisticated Instruments** organised at Sagar Institute of Research Technology & Science-Pharmacy, Bhopal.

Two days E-Workshop on **Biological sample preparation to LC-MS/MS Method Development** organised by Phenomenex, India.

Short Term Training Program (STTP)

3 days International STTP on **"Analytical Research Trends In Pharmaceutical Industry"** Bapatla College Of Pharmacy, Bapatla, Guntur.

Short Term Course:

UGC - SPONSORED Short-Term Course online on **"MOOCs, e-Content Development and Open Educational Resources" Jawaharlal Nehru Technological University Hyderabad.**

Faculty Induction Program:

participated in Online UGC - SPONSORED **Faculty Induction Programme-I** organised by Jawaharlal Nehru Technological University Hyderabad (Established by Govt. Act No. 30 of 2008) Hyderabad Telangana State (INDIA)

Merits & Awards

I got Gate Score 218 in the year 2009.

I got GPAT Score 109 in the year 2019**.**

MEMBERSHIP:

THE INDIAN PHARMACEUTICAL ASSOCIATION **(IPA)** AP/ANTP/LM/0061.

Text Books & Chapters Authored

S.No	Title of the text book	Publisher	Edition	ISBN Number
1	Practical Manual on Medicinal Chemistry	Lapin Press	Frist	819588495-4

2	Biomolecules and Pharmacology of Medicinal Plants, 2-volume set Chapter-41	Apple Academic Press co-published with CRC Press/Taylor & Francis	first	9781774910764
3	Phytochemical Composition and Pharmacy of Medicinal Plants, 2-volume set (Book Chapter-11 & 36)	Apple Academic Press co-published with CRC Press/Taylor & Francis	first	9781774913291

Signature