**Mr.MAHESH.M**

Assistant Professor(Adhoc),

Department of Pharmaceutical Analysis,

JNTUA-Oil Technological and Pharmaceutical Research Institute,

Anantapuram – 515 002, Andhra Pradesh, India

*E-mail*:*meghavath9@gmail.com*

Contact No:+91-8790112998

**Educational Qualification**

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| **Name of the examination**  |  **Institution** | **University / Board** | **Year of passing** |
| Ph.D scholar  | JNTU ANANTAPUR | JNTU ANANTAPUR | pursing |
| M-Pharm(Pharmaceutical Analysis) | JNTU ANANTAPUR-Oil Technology Research Institute  | JNTU Anantapur | 2011 |
| B.Pharmacy | P.Rami Reddy College of pharmacy | JNTU Hyderabad | 2008 |
| Intermediate | Narayana junior College | Board of intermediate Education (A.P) | 2004 |
| SSC | Cattamanchi Ramalinga Reddy School | Board of secondary school Education(A.P) | 2002 |

**Academic Experience**

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| **Name of Institute/ Organization; place** | **Function; Department** | **Duration** |
| David Memorial College of Pharmacy ; Hyderabad | Assistant Professor; Pharmaceutical Analysis | Jul 2011 to Apr 2013 |
| **J.N.T.U.A-O.T.P.R.I. (a constituent unit of J.N.T.U Anantapur)** | **Assistant Professor(Adhoc);** **Pharmaceutical Analysis** | **Sep 2017 to Till Date** |

Remarks: Responsible to oversee attendancereports, Initiation and preparation of SOPs and it’s in compliance in internal departments.

**Industrial Experience**

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| **Name of Institute/ Organization; place** | **Function; Department** | **Duration** |
| **Aizant Drug Research Solutions Private Ltd.; Hyderabad** | Sr.Executive ; Bioanalytical  | Apr 2013 to Sep 2017 |

Remarks: Responsible to oversee the GCP/GLP compliance and review of clinical summary reports, ICDs, CRFs, and VIMS. Compilation of study bioanalytical study reports, chromatograms and other data. Initiation and preparation of SOPs and it’s in compliance in internal departments. Coordination with team and Manger.

**Administrative Experience**

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| S.No.  | Administrative Post held  | Duration  |
| 1 | Placement Officer, JNTUA-OTPRI, Ananthapuramu  | 2022-still |
| 2 | NIRF Nodal Officer, JNTUA-OTPRI, Ananthapuramu | 2020-Still |
| 3 | BCDE Co-Ordinator, JNTUA-OTPRI, Ananthapuramu | 2020-Still |
| 4 |  |  |

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| **Instruments handled** |
| * API 3200, API 4000, API 5500 with ABI Sciexanalyst 1.5.1 software.
* Thermo TSQ Discovery MAX with LC Quan 2.5.6 software.
* Thermo TSQ Ultra with LC Quan 2.6and 2.7 software.
* UFLC shimazdu with lab solution
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**Skills and Strengths**

* Work scheduling/Planning/Implementation.
* Create all documents in accordance to all applicable Standard Operating Procedures (SOPs.).
* Capability to work under strict schedule.
* Training abilities.
* Preparation, revision and updating of Standard Operating Procedures. Imparting training to staff on relevant SOP’s.

**Professional Skills**

* Comprehensive knowledge in pharmaceutical research and drug development.
* Reviewing of articles & scientific literature.
* Apply creativity, depth and breadth of scientific and technical knowledge
* Ability to work in a strictly regulated environment with very little tolerance to errors
* Flexibility to respond to a changing and evolving environment
* Knowledge and practical experience on ethics committee submission documentation and study related documentation.

**Achievements**

* I got Gate Score 218 in the year 2009.
* I got GPAT Score 109 in the year 2019.

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| **Participations/ Presentations in National/International Conferences/Seminars:** |

International Conferences - 02

National Conferences - 01

Total - 03

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| **S.No.** | **Participation/ Presentation** | **Detailsof seminar/conference** | **Year** | **National/International** |
| 1 | **Participation** | **NCARPC-ECP 2K17*,*** OTPRI, Ananthapuramu. | 2017 | **National** |
| 2 | **Presentation** | **Indo-UK Virtual Conference****‘Current Innovations and the Future of Therapeutic Developments’ CIFTD-2020,** Vellore Institute of Technology (VIT), Vellore, India and Swansea University, United Kingdom | 2020 | **International** |
| 3 | **Presentation** | **International E-Conference on “Recent trends in Pharmaceutical Research” held on 28th and 29th October, 2021 at Nirmala College Of Pharmacy** | 2021 | **International** |

**Research work**

***M.Pharm Projects Guided:***

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| **TITLE OF THE PROJECT** | **YEAR** |
| *Analytical Method Development and Validation by UV Spectroscopy and RP-HPLC for Simultaneous Estimation of Propranolol and Hydralazine in Bulk and Dosage Forms* | 2018 |
| *Analytical Method Development And Validation By RP-HPLC For Determination Of Treprostinil In Bulk Form* | 2019 |
| *Method Development And Validation For The Determination Of Residual Solvents In Telmisartan API By Using Headspace Gas Chromatography* | 2019 |
| *Bioanalytical Method Development And Validation Of Tofacitinib In Human Plasma K3EDTA By Using LC-MS/MS* | 2019 |
| *Analytical Method Development And Validation Of Empagliflozin And Quantitative Estimation Of Drug Concentration In Human Plasma By LC-MS/MS Method* | 2020 |
| *Analytical Method Development And Validation of Metformin By LC-MS/MS and Quantitative Estimation Of Drug Concentration In Human Plasma, (K2EDTA) As Anticoagulant* | 2020 |
| *Method Development And Validation Of Residual Solvents By Gas Chromatography Method For Altretamine* | 2020 |
| *Analytical Method Development And Validation Of Propiomazine Maleate For Determination Of Impurities By Rp-Hplc* | 2020 |
| *Method Development And Validation Of Residual Solvents By Gas Chromatography Method For Risperidone* | 2020 |
| Method development for simultaneous determination of active ingredients in cough and cold pharmaceuticals by high performance liquid chromatography | 2022 |
| A novel analytical method development and validation of Molnupiravir by using RP-HPLC method in bulk and tablet dosage form  | 2022 |
| Stability Indicating HPLC Method for the Determination ofsafinamide in Pharmaceutical Dosage form | 2022 |

***B.Phram Projects Guided:***

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| **TITLE OF THE PROJECT** | **YEAR** |
| *Zero-Order Spectrophotometric Method For Estimation Of Cadexomer Iodine In Dosage Form* | 2018 |
| *Zero-Order Spectrophotometric Method For Estimation Of Iguratimod In Dosage Form*  | 2019 |
| *Analytical Method Development And Validation Of Propronalol And Hydralazine Hydrochloride In Bulk And Dosage Form ByU.V Spectrophotometric Method* | 2020 |
| Pharmaceutical Analysis Of Ozenoxacin In Dosage Form Via Simple, Economical UV Spectrophotometric Method | 2022 |

**Published articles**

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| **S.No** | **Title of Paper** | **Name of the Journal** | **Details of Paper** |
|  | **2010** |
| 1 | Phytochemical, Antibacterial and Anthelmintic potential of flowers of Polyalthialongifolia | ***Journal of Pharmacy and Chemistry*** | ***2010; vol. 4(2): 66-69.*** |
|  | **2011** |
| 2 | Development and Validation of RP – HPLC method for simultaneous estimation of Ramipril and Hydrochlorothiazide in dosage form | ***International Journal of Current Pharmaceutical Research*** | ***2011;Vol.3 (2):119-123*.** |
|  | **2012** |
| 3 | Development and Validation of Nabumetone by Isocratic RP- HPLC Method |  ***International Research Journal of Pharmaceutical and Applied Sciences*** | ***2012; Vol.2(2): 92-98.*** |
|  | ***2015*** |
| 4 | 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 | **W*orld Journal of Pharmacy and Pharmaceutical Sciences*** | ***2015*; *Vol.4 (10): 2294-2304..*** |
|  | ***2018*** |
| 5 | 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; Vol.7 (10):505-514.*** |
| 6 | 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; Vol.6 (2): 06-11.*** |
| 7 | Method Development and Validation of Griseofulvin in its Bulk and Pharmaceutical Dosage form by using UV-VisibleSpectroscopy | ***International Journal of Creative Research Thoughts***  | ***2018; Vol.6 (2): 1230-1234.*** |
|  | ***2019*** |
| 8 | 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; Vol.9 (1): 37-42.*** |
| 9 | Development And Validation of HPTLC for Simultaneous Estimation of Montelukast Sodium, Levocetirizine Dihydrochloride And Ambroxol In Bulk And In Three-Component Capsule Formulation |  ***International Journal of Research and Analytical Reviews (IJRAR)*** | ***2019; Vol.6 (1): 775-781.*** |
| 10 | A New Analytical Method Development And Validation ForTreprostinil By Using Rp-Hplc In Bulk Form | ***Asian Journal of Research in Chemistry and******Pharmaceutical Sciences*** | ***2019;Vol.7(2): 695-700.*** |
| 11 | A New Analytical Method Development and Validation for Treprostinil by Using Uv Spectrophotmetric Method In Bulk Form | ***Journal of Pharmacy and Chemistry*** | ***2019; vol. 13(3): 15-18.*** |
| 12 | Zero-Order Spectrophotometric Method For Estimation Of Cadexomer Iodine In Dosage Form | ***Journal of Pharmacy and Chemistry*** | ***2019; vol. 13(4): 8-11.*** |
|  | A COMPREHENSIVE REVIEW ANALYSIS ON ORGANIC ACIDS INFRUIT JUICES BY USING VARIOUS ANALYTICAL METHODS | International Journal of Research in Pharmacy and Chemistry |  |
|  | Analytical Development And Validation Of Iguratimod In Pure And Solid Dosage Form By Uv-Visible Spectrophotometric Method | Journal of Xidian University UGC CARE GROUP - 2 JOURNAL | June-2022 |

**Books /Book Chapters published**

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| --- | --- | --- | --- | --- | --- |
| S.No. | Month and Year of Publication | Title of the Book | Name of the Publisher | ISBN/ISSNNumber | Publication URL |
| 1 | August 2022 | Biomolecules andPharmacology ofMedicinal Plants, 2-volume set | Apple Academic Pressco-published with CRCPress/Taylor & Francis.www.appleacademicpress.comUS office: 1265 GoldenrodCircle NE, Palm Bay, FL 32905Tel: 732-998-5302 / Fax: 866-222-9549Email:info@appleacademicpress.com9781774910764 | **Hard ISBN:** 9781774910764**E-Book ISBN:** 9781003284475 | https://www.appleacademicpress.com/biomoleculesand-pharmacology-of-medicinal-plants-2-volumeset-/9781774910764 |
| 2 | March 2023 | Biomolecules and Pharmacology of Medicinal Plants, 2-volume set(Book Chapter-41) | Apple Academic Press co-published with CRC Press/Taylor & Francis.www.appleacademicpress.comUS office: 1265 Goldenrod Circle NE, Palm Bay, FL 32905Tel: 732-998-5302 / Fax: 866-222-9549Email: info@appleacademicpress.com | **Hard ISBN:** 9781774910764**E-Book ISBN:** 9781003284475 | <https://www.appleacademicpress.com/biomolecules-and-pharmacology-of-medicinal-plants-2-volume-set-/9781774910764> |
| 3 | April 2023 | Phytochemical Composition and Pharmacy of Medicinal Plants, 2-volume set(Book Chapter-11&36) | Apple Academic Press co-published with CRC Press/Taylor & Francis.www.appleacademicpress.comUS office: 1265 Goldenrod Circle NE, Palm Bay, FL 32905Tel: 732-998-5302 / Fax: 866-222-9549Email: info@appleacademicpress.com | **Hard ISBN:** 9781774913291 | <https://www.appleacademicpress.com/phytochemical-composition-and-pharmacy-of-medicinal-plants-2-volume-set-/9781774913291>  |

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| **Continue Education programs /Faculty Development Programs:** |

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| **S.No.** | **Participation/ Presentation** | **Details of CEP,** College Name, Address. | **Year** |
| 1 | **Participation** | **3 Days PCI CEP, JSS, Ooty** | 2018 |
| 2 | **Participation** | **3 Days PCI CEP, NITTE, Mangaluru.** | 2019 |
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| **S.No.** | **Participation/ Presentation** | **Details of FDP,** College Name, Address. | **Year** |
|  | **Participation** | **One week online International FDP on Pharmaceutical Education & Research,** Bapatla College Of Pharmacy, Bapatla, Guntur. | 2020 |
|  | **Participation** | **Five days online International FDP on Pharmaceutical Education & Research,** A.M.Reddy Memorial College Of Pharmacy, Petlurivaripalem, Narasaraopet. | 2020 |
|  | **Participation** | **One week online International FDP on innovations in natural product driven drug discovery and analytical chemistry,** Sri Vishnu College Of Pharmacy, Bhimavaram, Visakhapatnam. | 2020 |
|  | **Participation** | **One week online International FTP/STP on Drug Research Evolution and Practice,** Hindu College Of Pharmacy, Amaravathi road, Guntur. | 2020 |
|  | **Participation** | **Two week online FDP on Pedagogy and Challenges in Pharmaceutical Research,** Maharajah’s College Of Pharmacy, Phool Baugh, Vizianagram. | 2020 |
|  | **Participation** | **One week online FDP on Trends And Advancements In Pharmaceutical Sciences,**  Dr.M.G.R. Educational and Research Institute, Periyar, Chennai. | 2020 |
|  | **Participation** | **One week online FDP on Creative Research and Innovation in spectroscopy,** Hindu College Of Pharmacy, Amaravathi road, Guntur. | 2020 |
|  | **Participation** | **One week online FDP on Pharmaceutical Product Development: Challenges and Opportunities,** Dr. L. H. Hiranandani College of Pharmacy, Ulahasnagar, Konkan Gyanpeeth, Rahul Dharkar College of Pharmacy and Research Institute, Karjat | 2020 |
|  | **Participation** | **One week online FDP on Online Teaching-Learning Processes using ICT Tools for Education 4.0,** SVPCET, Nagpur. | 2020 |
|  | **Participation** | **3 days online FDP on Digital Era of Teaching,** Diksoochi, Mysuru. | 2020 |

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| **Workshops:** |

* 3days **E-Training program cum Workshop on Sophisticated Instruments** organised at Sagar Institute of Research Technology & Science-Pharmacy, Bhopal.
* 2 days **E-Workshop on biological sample preparation to LC-MS/MS Method Development** organised byPhenomenex, India**.**

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| **Short Term Training Program (STTP)** |

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

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| **Short Term Course:** |

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| **S.No.** | **Participation/ Presentation** | **Details of STC,** College Name, Address. | **Year** |
| 1 | **Participation** | UGC - SPONSORED Short Term Course online on "**MOOCs, e-Content Development and Open Educational Resources**" Jawaharlal Nehru Technological University Hyderabad. | 2020 |

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| **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)

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| **Online Webinar Program:** |

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| **S.No.** | **Participation/ Presentation** | **Details of Webinar,** College Name, Address. | **Year** |
|  | **Participation** | Three-day INTERNATIONAL WEBINAR on **QUALITY BY DESIGN,** Bapatla College of Pharmacy, Bapatla, Guntur. | 2020 |
|  | **Participation** | WEBINAR on **“Pharma Skill Development”** organised by Sri Adichunchanagiri College of Pharmacy, BG Nagar. Karnataka | 2020 |
|  | **Participation** | National Webinar on **COVID-19: Current Challenges and Future Prospects of Pharmaceutical Industry and Education** organised by School of Pharmacy, ITM (sls) Baroda University, Vadodara, Gujarat | 2020 |
|  | **Participation** | National Webinar on **“Quality And Compliance Through Good Manufacturing Practices”** organised by Vignan Pharmacy college, Vadlamudi, Guntur  | 2020 |
|  | **Participation** | INTERNATIONAL WEBINAR on **“Guidance to write a scientific paper & importance of citation & referencing of publications”** organised by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur | 2020 |
|  | **Participation** | WEBINAR on **“Recent Advances in Drug design: State of the art tools for drug design and drug discovery”** organised by JSS college of pharmacy, ooty. | 2020 |
|  | **Participation** | PhenPharma Symposium on **Nitrosamine Analysis,** organised by phenomenex, Hyderabad, India.  | 2020 |
|  | **Participation** | WEBINAR on **“HPLC and LC-MS Workflows to characterize Covid Therapeutics and Vaccine Development-APAC ”** organised by phenomenex, Hyderabad, India.  | 2020 |
|  | **Participation** | National Webinar on “**Digital Therapeutic Introduction & Overview”**  organised by School of Pharmacy, ITM (sls) Baroda University, Vadodara, Gujarat | 2020 |
|  | **Participation** | webinar on **“SCHOLARLY PUBLICATIONS, PLAGIARISM AND RESEARCH**” Organized by FACULTY OF PHARMACYDr. M.G.R. Educational and Research Institute, Chennai. | 2020 |
|  | **Participation** | WEBINAR on **“Complete solutions for Bioanalytical &Clinical applications”** organised by phenomenex, Hyderabad, India.  | 2020 |
|  | **Participation** | National Webinar on **“Pharmaceutical Quality System”** organised by Seven Hills College of Pharmacy, Tirupati. | 2020 |
|  | **Participation** | WEBINAR on **“Best Practices for Improving GC-GCMS method Development”** organised by phenomenex, Hyderabad, India.  | 2020 |
|  | **Participation** | Webinar on **“Chiral Chromatography”** organised byInterdisciplinary Institute of Indian System of Medicine (IIISM)SRM Institute of Science and Technology (SRMIST) Kattankulathur - 603 203 | 2020 |
|  | **Participation** | webinar on **“Role of HPTLC in Fingerprint Analysis of Herbal Drugs and Formulations as per the regulatory Perspective”** Jointly organized by Anchrom Enterprises (I) Pvt. Ltd., Mumbaiand Shri Vishnu College of Pharmacy, Bhimavaram, (A.P) | 2020 |
|  | **Participation** | WEBINAR on **“R&D, Intellectual Property & Innovation Management in Academia-Under self Reliant India”** organised by Ansal University, Gurgon.  | 2020 |
|  | **Participation** | International Webinar on **“Molecular Spectroscopy in Practice****Infrared Spectroscopy”** organised by Society for Applied Spectroscopy. | 2020 |
|  | **Participation** | Three days national e-symposium on **“Recent Trends in Pharmaceutical Research”** organised by Sree Vidyanikethan College of Pharmacy, Tirupati.  | 2020 |
|  | **Participation** | Webinar on “Impact of Covid-19 on **the Development of Rural Economy-Challenges and Opportunities**” organised by JNTUA, Anantapur. | 2020 |

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| **Extra curricular activities:** |

* Acted as ***Organizing Member*** in International Conference on Recent Trends and Approaches in Clinical Trail and Medical Writing – (Clinica 201***7***), organised by ABC biologics.

**MEMBERSHIP:**

1. Registered Pharmacist Andhra Pradesh state pharmacy council, AP pharmacist license No- 054085\A1
2. THE INDIAN PHARMACEUTICAL ASSOCIATION **(IPA)** AP/ANTP/LM/0061.

**Personal Profile**

Name : Mahesh.M

Father’s Name : S.ThirupalNaik,

Date of Birth : 10-06-1987

Marital Status : Married

Nationality : Indian

Religion : Hindu

 Languages Known : English, Telugu and Hindi.

**Declaration**

I hereby declare that all information provide by me are true to the best of my knowledge.

Date:

Place: Anantapur (**Mahesh.M**)