

FACULTY DETAILS

- I. **Name:** Dr. N. Anitha
- II. **Designation:** Professor
- III. **Date of Joining:** 23.07.2004
- IV. **Date of Birth:** 24.05.1976
- V. **Email Id:** anirajan_76@yahoo.co.in



VI. **Educational Qualification:**

1. **B. Pharm:** The Tamil Nadu Dr.M.G.R. Medical University, 1996

2. **M. Pharm:** Punjabi University, 2001

Specialization: Pharmacology

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

Title of Ph.D. thesis: Study of Pharmacodynamic and Pharmacokinetic Drug interaction between some class of antidiabetic, antihyperlipidemic and antiobesity drugs.

VII. **International Publications:**

1. Mohideen S, Ilavarasan R, Hemalatha S, **Anitha N** and Sasikala E. Wound Healing and Diuretic Activities of *Canthium parviflorum Lam.* Natural Product Sciences 2003; 9(2): 102-104.
2. **Anitha N**, Rao JV, Kavimani S and Himabindu V. Pharmacodynamic Drug Interaction of Metformin with Statins in Rats. Journal of Pharmacology and Toxicology 2008; 3(5): 409-413.
3. **Anitha N**, Rao JV, Himabindu V, Kavimani S, Reddy S and Rao E. A study of Drug-Drug Interaction between Antiobesity and hypolipidemic drugs. International J of Health Research 2008; 1(4): 189-195.
4. **Anitha N**, Rao JV, Himabindu V, Kavimani S, Begam A and Kumar R. Study of Pharmacodynamic Drug-Drug Interaction between Topiramate and Rosuvastatin. Pharmacolgyonline 2008; 3: 65-72.
5. **Anitha N**, Mamatha T. Influence of ayurvedic antidiabetic agent on the pharmacodynamics of glimepiride. World J of Pharmaceutical Sciences 2013; 1(4): 109-112.
6. Mamatha T, Syed Ahmed, **Anitha N**. Development, formulation and evaluation of atomoxetine oral films. International Journal of Drug Development & Research. 2014; 6(2): 46- 51.
7. **N.Anitha***, T.Mamatha and G.Mrudula. Screening of antiulcer activity of lacidipine in experimentally induced ulcer models in rats. International Journal of Pharmaceutical Education and Research, Apr-Jun 2014; 1(2): 28-32.
8. T.Mamatha, **N.Anitha** and Z.Yasmeen. Dissolution method development and validation for combination of meloxicam and paracetamol tablets. International Journal of Pharmaceutical Education and Research, Apr-Jun 2014; 1(2): 74-80.
9. **N.Anitha*** and G.Kalyan Chandra. Comparative drug utilization study in chronic diabetic and hypertensive patients in an outpatient clinic in a tertiary care hospital. World Journal of Pharmacy and Pharmaceutical Sciences, 2015; 4(9): 1618-1632.

10. **N.Anitha***, Sultana Begum and Satish Reddy. Quantitative and Qualitative analysis of medication errors; The Indian Urban experience. *European Journal of Pharmaceutical and Medical research*, 2015; 2(5): 745-761.
11. **N.Anitha***, G.Kalyan Chandra and T.Mamatha. Study of Pharmacokinetic and Pharmacodynamic drug-drug interaction between Rosuvastatin and glimepiride. *World Journal of Pharmacy and Pharmaceutical Sciences*, 2015; 4(1): 1218-1230.
12. **N.Anitha*** and Shaik Muddasir. Safety and Efficacy with gastric tolerability of the fixed dose combination of Aceclofenac, Paracetamol and Rabeprazole in the treatment of acute pain. *European Journal of Pharmaceutical and Medical Research*, 2015; 2(5): 624-640.
13. **N.Anitha***, T.Mamatha, E.T.Rajan, G.Mrudula and Parveen Sultana. Analytical method development and method validation for the estimation of Irbesartan in tablet dosage form by HPLC method. *American Journal of Pharmatech research*, 2014; 4(4): 470-482.
14. Khwaja Amtul Raouf Qazi and **N.Anitha***. Rational drug utilization study on fixed dose combination of antibiotics in a tertiary care hospital. *European Journal of Biomedical and Pharmaceutical research*, 2016; 3(4): 283-288.
15. T.Mamatha, Taha Minhaj Fatima and **N.Anitha**. Solid dispersion as an approach for dissolution enhancement of poorly water soluble drug Ritonavir. *International Journal of Pharmtech Research*, 2016; 9(8): 154-165.
16. Mamatha.T *, Naseha, **Anitha. N**, Husna K. Quresh. Development of Nevirapine Tablets by direct compression method using solid dispersion technique. 2017; 16(1):72-79. DOI : 10.18579/jpcrk/2017/16/1/112482
17. T. Mamatha, Jamal Sameen, **N.Anitha**. Formulation development and characterization of Oxcarbamazepine microemulsion for intranasal delivery. *Acta Pharmaceutica Scientia*. 2017; 55(2): 79-94.
18. **Anitha N***, Yusra S, Mamatha T. Biosimilars: Current Scenario and challenges in India. *Acta Pharmaceutica Scientia*. 2018; 56(1): 7-20. DOI: 10.23893/1307-2080.APS.05601.
19. **Nandagopal Anitha***, Sheema Tasleem, Syeda Viquar Unissa. A brief review on Wegener's Granulomatosis and its treatment. *Indo American Journal of Pharmaceutical Sciences*. 2018; 5(2):1237-1245. DOI: <http://doi.org/10.5281/zenodo.1190320>.
20. **Anitha Nandagopal***, Syeda Viquar Unnisa, Bushra Shireen, Sheema Tasleem. Cytochrome P450 – Role in drug metabolism and genetic polymorphism. *Indo American Journal of Pharmaceutical Sciences*. 2018, 05 (04), 2979-2989. DOI: <http://doi.org/10.5281/zenodo.1231058>.
21. **Anitha Nandagopal***, Naaz Nazmeen, Firdous Afshan, Anupama Koneru. Progeria: A Genetic and Rare Disease. *International Journal of Medicine and Pharmaceutical Research*. 2018; 6(3): 101-107.
22. **N.Anitha***, Adeeba Husna, Syed Akbar. A Review on Kawasaki Diseases. *Indo American Journal of Pharmaceutical Sciences*. 2018; 5(6):5744-5750. DOI: <http://doi.org/10.5281/zenodo.1299283>.
23. **Anitha Nandagopal ***, Md. Omer Fazil, Ifrah, Md. Abdul Subhan, Anupama Koneru. Drug Utilization Evaluation of Analgesics and Antibiotics in inpatient Department of Orthopedics at Hyderabad. *Saudi Journal of Medical and Pharmaceutical Sciences*. 2019; 5(2):254-259. DOI:10.21276/sjmps.2019.5.3.15

24. **Anitha Nandagopal***, Kulsum Siddiqui. Role of Nutraceuticals in neurodegenerative diseases. *Acta Pharmaceutica Scientia*. 2019; 57(4): 117-131. DOI: 10.23893/1307-2080.APS.05728
25. **Anitha Nandagopal***, Madiha Jabeen, Anupama Koneru. Screening of antidiabetic activity of Polyherbal compound on alloxan induced diabetic animal model. *Indo American Journal of Pharmaceutical Sciences*. 2019; 6(12):16255-16262. <http://doi.org/10.5281/zenodo.3577399>.
26. **Anitha Nandagopal***, Adeeba Husna, Anupama Koneru. Evaluation of antihyperlipidemic activity of polyherbal formulation in cafeteria diet induced hyperlipidemic rat model. *Indo American Journal of Pharmaceutical Sciences*. 2019; 6(12): 17530-17537. <http://doi.org/10.5281/zenodo.3596280>.
27. **Anitha Nandagopal***, Fatima Umaira Saeed, Anupama Koneru. Alien hand syndrome - A mini review. *European Journal of Pharmaceutical and Medical Research*. 2020; 7(2): 270-275.

VIII. National Publications:

1. **Anitha N**, Rao JV, Himabindu V and Kavimani S. A study of Drug-Drug Interaction between Antidiabetic and hypolipidemic drugs in Rats. *Indian Journal of Clinical Practice*. 2006; 17(7): 36-39.
2. Nishath Fathima, Mamatha T, Husna Kanwal Qureshi, **Nandagopal Anitha** and Venkateswara Rao J. Drug-excipient interaction and its importance in dosage form development. *Journal of Applied Pharmarmaceutical Sciences* 2011; 01 (06): 66-71.
3. Muhsina Taskeen, **Anitha N**, Syed Rashid Ali, Rao Bharath, Abdul Basit Khan. A study on rational drug prescribing pattern in Geriatric patients in Hyderabad Metropolitan. *Journal of Drug Discovery and Therapeutics* 2012; 2(5): 109-113.
4. Mamatha T, Venkateswara Rao J, **Anitha N**. Development and physicochemical, in vitro and in vivo evaluation of transdermal patches of zaleplon. *Indian Journal of Pharmaceutical Education and Research* 2013; 47(4): 49-58.
5. G.Mrudula, B.M.V.Swamy, K.N.Jayaveera and **N.Anitha**. Antistress and antioxidant effects of *Borago officinalis* leaves. *Journal of Drug Discovery and Therapeutics*, 2014; 2(18): 52-58.
6. **N.Anitha***, T.Mamatha, J,Raghuram and Waseem Maheen. Evaluation of medication errors in an acute multi care unit in a tertiary care hospital. *Journal of Pharmaceutical Research*, 2016; 15(3): 86-90.
7. J.Raghu ram, **N.Anitha** and Ishrath Unnisa. Rational and Emperic antibiotic prescription in General Medicine Department. *Journal of Pharmaceutical Research*, 2016; 15(4): 110-114.
8. **N.Anitha***, Sabura Yasmeen. Therapeutic potential of Curcumin. *Advance Pharmaceutical Research*. 2017; 2(1): 9-17.
9. **Nandagopal Anitha***, Talat Tasleem Fatima, Giri Mrudula. Pharmacoeconomic evaluation in End Stage Renal diseased patients. *Journal of Pharmaceutical research*. 2017; 16(1): 14-18. DOI: 10.18579/jpcerkc/2017/16/1/112468.
10. **Anitha Nandagopal***, Anupama Koneru, Arifa Rahman, Md Khalid Pasha, Md Khaja Yaqub Ali. Assessment of rational drug prescribing pattern in Geriatric patients in Hyderabad Metropolitan. *Indian journal of Pharmacy Practice*. 2017; 10(3):174-178. doi:10.5530/ijopp.10.3.37.

11. **Anitha N***, Mariya K. Assessment of rationality in prescribing of fixed dose combinations in a tertiary care hospital. *Journal of Hospital Pharmacy*. 2018; 13(1):15-24.
12. **Anitha Nandagopal***, Mubeen Unnisa Shamsia. A review on Endothelins: An update. *Asian Journal of Pharmaceutical and Clinical Research*. 2018; 11(4):38-42. DOI: <http://dx.doi.org/10.22159/ajpcr.2018.v11i4.23255>.
13. **Anitha Nandagopal***, Syeda Maryam Danisha. Fortification: A key role in Micronutrient Deficiency. *Asian Journal of Pharmacy and Pharmacology*. 2018; 4(2): 109-115. DOI: <https://doi.org/10.31024/ajpp.2018.4.2.3>.
14. **Anitha Nandagopal***, Ayesha Sultana. Creutzfeldt-Jakob Disease: An Overview. *Research Journal of Pharmacology and Pharmacodynamics*. 2018; 10(3): 134-140. ISSN 0975-4407 (Print) 2321-5836 (Online) DOI: 10.5958/2321-5836.2018.00025.3
15. **Anitha Nandagopal***, Sana Fatima, Umme Habeeba, Hiba Basit, Anupama Koneru. Current scenario of prescribing pattern of drugs in pediatric patients in Hyderabad metropolitan. *Advance Pharmaceutical Journal*. 2018; 3(6):177-180. DOI: <https://doi.org/10.31024/apj.2018.3.6.2>.
16. **Anitha Nandagopal***, Hafsa Shireen, Hafsa Alavi, Mariam Junaidi, Samra Kauser, Asfiya Siddique. Study on Prescribing Pattern of Antibiotics In Pediatric Outpatients In Southern India. *Mintage Journal of Pharmaceutical and Medical Sciences*. 2019; 8 Suppl 2: 10-13. ISSN: 2320-3315.
17. **Anitha Nandagopal**, Mir Amjad Ali Khan. Neuroprotective effect of polyherbal formulation in Parkinson's animal model. *Asian Journal of Pharmaceutical and Clinical Research*. 2020; 13(3):121-125.

IX. National Conferences:

1. 59th Indian Pharmaceutical Congress, Varanasi, 2007, 20.12.2007 to 23.12.2007.
2. Two day National level seminar on Emerging Trends in Pharmaceutical Education, Research and Development. 23-24 September, 2013, Malla Reddy Group of Institutions, Hyderabad.
3. Pharma Rendezvous for better Health Care, Synchropharma-2014, 1 March 2014, Sultan-ul-Uloom College of Pharmacy.
4. 66th Indian Pharmaceutical Congress, Hyderabad, 23-25th January 2015.
5. National Symposium- Sipra Innovative Pharma Research Awards, 2nd July 2015, Sipra labs limited, Hyderabad.
6. Drug Discovery and Development – Global Scenario – Indian perspective, 20-21st November 2015, NIPER, Hyderabad.
7. Two Day National Symposium on Challenges and Opportunities of Pharmaceutical research in Education and Industry, 11 -12th March 2016, JNTUH.
8. Trend setting Innovations in Pharmaceutical Sciences, 18-19th July 2016, JNTUH.
9. Current Trends and Future Avenues in Pharmaceutical Research and National Level Quiz, 8-9th September 2016, Malla Reddy College of Pharmacy.
10. National Level PowerPoint Presentation Competition 2016, Pharmacists Organization for Women Empowerment and Research, 16-18th December, 2016, Andhra University, Vizag.

11. Pharmaceutical Education- Academia Relation to Industry – Current Scenario, 17-18th March 2017, JNTUH.
12. Two day National Conference on Recent Advances in Pharmaceutical Industry and Drug Development, 21-22st July 2017, JNTUH.
13. One day National Pharmaquest, Pharmalive and Escapade, 16th December, 2017, Sultan-ul-Uloom College of Pharmacy.
14. National Conference on Advantages, Challenges and Future Strategies in the Pharmaceutical Industry and Pharmaceutical Care, 1-2 February, 2019, Sultan-ul-Uloom College of Pharmacy.

X. International Conferences:

1. 4th Annual Indo-American Pharmaceutical Regulatory Symposium, 18-20th October 2012, JNTUH.
2. International Conference on Recent Trends in Fitness, Health and Sports Science, 1-4th August 2014, Osmania University, Hyderabad.

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

1. 4th Annual Indo-American Pharmaceutical Regulatory Symposium, 18-20th October 2012, JNTUH – Served as Judge.
2. National Conference on Recent Trends in Pharmaceutical Sciences, 3rd March, 2012, Malla Reddy College of Pharmacy, Hyderabad – Served as Judge.
3. Two day National level seminar on Emerging Trends in Pharmaceutical Education, Research and Development. 23-24th September 2013, Malla Reddy Group of Institutions – Serves as Judge.
4. Two Days National conference on Global Innovations in Drug Delivery and Health care, 19-20th December 2014 at Malla Reddy College of Pharmacy- Served as Judge.
5. Pharma Rendezvous for better Health Care, 1 March 2014, Sultan-ul-Uloom College of Pharmacy, Synchropharma – 2014 - Committee member.
6. Innovations in Pharmaceutical Research-2018 and Poster Presentation, 25th September 2018, Sultan-ul-Uloom College of Pharmacy- Evaluator.
7. Reforms and Innovations in Pharmacy Education towards Global Standards, 13-14 March 2015, JNTUH – Evaluator.
8. Significance of Provider Status for the Practice of the Pharmacy, 30 July, 2015, Sultan-ul-Uloom College of Pharmacy - Committee member.
9. Challenges and Opportunities in Pharmaceutical Research in Education and Industry, 11-12th March 2016. JNTUH – Evaluator.
10. Nanotechnology and Nanoscience in Pharmaceutical Sciences, 26-27th March 2016, Sultan-ul-Uloom College of Pharmacy – Evaluator.
11. Nanotechnology and Nanoscience in Pharmaceutical Sciences, 26-27 March 2016, Sultan-ul-Uloom College of Pharmacy- Committee member
12. Two day National Workshop on Basic Clinical Skills for Pharmacy Practice, 6-7th April 2016, Sultan-ul-Uloom College of Pharmacy- Committee member.
13. Trend setting Innovations in Pharmaceutical Science, 18-19 July 2016, JNTUH - Committee member

14. Recent Advances in Pharmaceutical Industry and Drug development, 21-22 July 17, JNTUH – Evaluator.
15. Emerging Trends and Innovations in Pharmaceutical Sciences, 12-13 October 2017, JNTUH- Evaluator
16. Two day National Conference on Recent advances in Pharmaceutical Industry and Drug Development, 21- 22nd July, 2017, JNTUH – Evaluator.
17. Two Day National Conference on Emerging Trends and Innovations in Pharmaceutical Sciences, 12-13th October, 2017, JNTUH – Evaluator.
18. One Day National Pharmaquest- PHARMALIVE AND ESCAPADE, 16th December, 2017, Sultan-ul-Uloom College of Pharmacy - Committee member.
19. Clinical Pharmacist: Advancing Pharmacy Practice and Patient Care, 28-29th April, 2018, Indian Congress of Pharmacy Practice-2018 and 3rd Convention of the Indian Association of Colleges of Pharmacy – Evaluator.
20. PCI Sponsored Continuing Education Program, 10-12th September, 2018, Sultan-ul-Uloom College of Pharmacy.
21. One day Seminar on Innovations in Pharmaceutical Research-2018 and Poster Presentations, 25th September, 2018, G.Pulla Reddy College of Pharmacy, Hyderabad Evaluator.
22. National Conference on Advantages, Challenges and Future Strategies in the Pharmaceutical Industry and Pharmaceutical Care, 1-2 February, 2019, Sultan-ul-Uloom College of Pharmacy – Committee Member.
23. National Conference on Advantages, Challenges and Future Strategies in the Pharmaceutical Industry and Pharmaceutical Care, 1-2 February, 2019, Sultan-ul-Uloom College of Pharmacy – Evaluator.
24. Three day Workshop on Recent trends in Formulation Design and Bioanalytical Estimations, 28-30th March, 2019, RBVRR Women’s College of Pharmacy.

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

1. Good Clinical Practices and Good laboratory Practices, 26-27th March 2014, Sultan-ul-Uloom College of Pharmacy.
2. Role of Pharma in Health Care, 9th April 2015, Administrative Staff College of India Post Graduate Diploma in Hospital Management.
3. From Research to Healthcare: Your Pharmacist is at your service, 25th September 2017, Indian Pharmaceutical Association-Telangana State branch and Sultan-ul-Uloom College of Pharmacy.
4. NPTEL Online Certification on Health Research Fundamentals, August to October 2018, IIT MADRAS.
5. National Level Faculty Development Workshop on Applications of Cell Culture Techniques in Anti-Cancer Drug Discovery, 13-15th December 2018, Centre for Molecular Cancer Research, VIPER.
6. FDP on 3Ps in Lifesciences Industry, 19th August, 2019, TASK.
7. NPTEL Online Certification on Introduction to Research, August to October 2019, IIT MADRAS.

XIII. M. Pharm Projects (Total no. of projects): 27

XIV. Ph.D. Projects:

Total number of Projects guiding: 02

XV. Awards: Best Poster Award PEAR-2017 by JNTUH

XVI. Memberships: IPS, APTI