



Prof. (Dr.) Subhashis Debnath
Professor & Principal
Royal School of Pharmacy
The Assam Royal Global University
Guwahati

Experience: 15 years (academics)

Email ID: sdebnath@rgu.ac, subhashis.ooty@gmail.com

Mobile: 9866408057

Academic Qualification (Undergraduate Onwards)

S. No	Degree	Year	Department	University/Institution	% of marks
1	Ph.D	2015	Pharmaceutical Sciences	Jawaharlal Nehru Technological University-Anantapur , Ananthapuramu.	Awarded
2	M. Pharmacy	2008	Pharmaceutics	J.S.S College of Pharmacy, Ooty/ The Tamil Nadu Dr. M G R Medical University	73.5
3	B. Pharmacy	2005	Pharmacy	J.S.S College of Pharmacy, Ooty/ The TamilNnadu Dr. M G R Medical University	70

Work experience (in chronological order).

S.No.	Positions held	Name of theInstitute	From	To
1	Lecturer	Seven Hills College of Pharmacy.Tirupati	1-04-2008	1-04-2009
2	Assistant Professor		02-04-2009	01-04-2012
3	Associate Professor and HOD		02-04-2012	01-04-2016
4	Professor and Vice Principal		02-04-2016	31-08-2019

5	Associate Professor and Principal ic	Royal School of Pharmacy, The Assam Royal Global University Guwahati	02-09-2019	20-12-2021
6	Professor and Principal		21-12-2021	Till date

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No	Name of Award	Awarding Agency	Year
1	Best Presentation Award	JSS College of Pharmacy and Lovely Professional University	2022
2	Life Member	Association of Pharmaceutical Teachers of India	2019
3	Best Teacher	Global Vision Educational and Welfare Society	2013

List of National Publication

1. Subhashis Debnath, Satayanarayanaand, Gampa Vijay Kumar. Nanoemulsion-A Method To Improve The Solubility of Lipophilic Drugs. *Pharmanest*,2(3).2010:72-83.
2. Subhashis Debnath, R. Suresh Kumar, M. Niranjana Babu. Iontropic Gelation – A Novel Method to Prepare Chitosan Nanoparticles. *Research Journal of Pharmacy and Technology*. 4(4). 2011: 492-495.
3. Subhashis Debnath, M.Niranjana Babu, G. Kusuma, K. Saraswathi, N.R Sramika, Ankith K. Reddy. Formulation and Evaluation of floatable in situ gel as carrier for stomach-specific drug delivery of Metoclopramide HCl. *International Journal of Pharmaceutical Frontier and Research*.1(1).2011:53-64.
4. Subhashis Debnath, M. Niranjana Babu, Mahesh Dega, Bharathi. K, Jyothsna. T, Revathi. D, Kishore Kumar. T.S. Formulation and Evaluation of Liquid Soap Containing Herbal Antimicrobial Agent. *Research Journal of Pharmacognosy and Phytochemistry*. 3(5). 2011: 225-231.
5. Chandrasekar R, Subasish Debnath, Sivagami B, Jayasree P and Niranjana Babu M. Therapeutic Efficacy of Flavonoids and Terpenoids an Ongoing Herbal Therapy in the Treatment of Leishmaniasis. *Natural Products: An Indian Journal*. 14(2):2018: 1-22.
6. G. Uma Maheswar Reddy,Partiban K,Subhashis Debnath,Niranjana Babu M. Formulation And Evaluation of Microspheres of Lamivudine Prepared by Solvent Evaporation Method. *Journal of Pharmacy Research*.5(6),2012:3444-3448.
7. V. Prudhvi Raj, Subhashis Debnath, T.Malleswari, B.Bhaskar Naik,M. Niranjana Babu. Preparation, characterization and evaluation of olmesartan medoxomil- β cyclodextrin complexes. *Indian Journal of Research in Pharmacy and Biotechnology*.1(3):2013:420-427.
8. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu, A review on dosage regimen. *Indian Journal of Pharmaceutical Science & Research*.3(2): 2013 :79-89.

9. Subhashis Debnath, Vanitha G, Hima Bindu P, Niranjana Babu M. Applications of organogels in drug delivery. *Indian Journal of Research in Pharmacy and Biotechnology*,2(1):2014:976-981.

List of International Publication

1. R. Suresh Kumar, Subhashis Debnath, GNK Ganesh, L Raju, MK Samantha and B Suresh. Chitosan Nano Particles by Iontropic Gelation Containing L-Arginine. *Research Journal of Pharmacy and Technology*. 2(1). 2009:80-85.
2. S. Debnath, D. Datta, M.N. Babu, R.S. Kumar, V. Senthil. Studies on the Preparation and Evaluation of Chitosan Nanoparticles containing Cytarabine. *International Journal of Pharmaceutical Sciences and Nanotechnology*. 3(3), 2010: 963-970.
3. Subhashis Debnath, Niranjana Babu, Suresh Kumar R, Radhika G. Nanoparticles As Carriers For Drug Targeting. *Journal of Chronotherapy and Drug Delivery*. 1(1), 2010: 26-35
4. Subhashis Debnath, M. Niranjana Babu, G. Kusuma. Formulation and Evaluation of Herbal Antimicrobial Deodorant Stick. *Research Journal of Topical and Cosmetic Science*. 2(1), 2011:21-24.
5. Subhashis Debnath, D. Rushi Kumar Reddy, Debarshi Datta., M. Niranjana Babu. Hair testing: a novel analysis of tracing of drug. *Indo Global Research Journal of Pharmaceutical Sciences*.2(2). 2012:272-276.
6. Subhashis Debnath , G. Vijay Kumar, Debarshi Datta, D. Swetha, M. Niranjana Babu. Chronopharmaceutics as a novel approach for clinically relevant drug delivery system. *Research Journal of Pharmaceutical Dosage Form and Technology*. 4(6). 2012:309-317.
7. Subhashis Debnath, T. Nagasree, P. Sirisha, G. Rohit and M. Thirumala Rao. Pulsatile Drug Delivery System (PDDS): A Review. *International Journal of Drug Discovery And Technology*.3(1).2012:43-60
8. D. Thulasi Ram, Subhashis Debnath, M. Niranjana Babu, T. Chakradhar Nath, Thejeswi B. A Review on solid Lipid Nanoparticles. *Research Journal of Pharmacy and Technology*. 5(11). 2012: 1359-1368.
9. Subhashis Debnath, Gampa Vijay Kumar, Satyanarayana S.V. Design, Development and Evaluation of Novel Nanoemulsion of Terbinafine HCl, *Research Journal of Pharmacy and Technology*. 5(10), 2012:1301-1307.
10. Murugan S, Pranabesh Sikdar, Subhashis Debnath, Niranjana Babu M. Development and validation of first order derivative UV spectrophotometric method for the estimation of tenofovir disoproxil fumarate, lamivudine and efavirenz in bulk and tablet dosage form. *International Journal of Pharmaceutical Research & Analysis*. 3(1),2013:29-32
11. Murugan S, Subhashis Debnath, Pranabesh Sikdar, Niranjana Babu M. Simultaneous Estimation of Tenofovir Disoproxil Fumarate, Efavirenz and Lamivudine in Bulk and Tablet Dosage Form by UV Spectrophotometry. *Research Journal of Pharmacy and Technology*. 6(2), 2013:191-194.
12. Subhashis Debnath, Gampa Vijay Kumar, S.V. Satyanarayana. Preparation and Evaluation of Solid Dispersion of Terbinafine Hydrochloride. *Asian J. Pharm. Tech*.3(1): 2013:09-15

13. Debnath Subhashis, M Gayathri, K Harika, M Keerthi, D Goud Haritha and M. Niranjana Babu. Emulgel: a new platform for topical delivery of lipophilic drug. *Int. J. Adv in Pharmaceutical Sci.* 2013;3(1): 11-21.
14. V. Hema Faith, Subhashis Debnath, M. Niranjana Babu, Evaluation of binding efficacy of mucilage of *cissus quadrangularis* in tablet dosage form. *Indo American Journal of Pharmaceutical Research*, 2013.3(7).5281-5289.
15. Subhashis Debnath, V. Prudhvi Raj, G Prasanth, M. Niranjana Babu. Quality by design: a modern approach to pharmaceutical development. *Indo American Journal of Pharmaceutical Research*, 2013.3(7).5248-5255.
16. Subhashis Debnath, V.G. Gayathri, M. Niranjana Babu, Chemically modified starches and their applications in pharmacy. *International Journal of Research in Pharmaceutical and Nano Sciences.* 2(3): 2013:332 -344.
17. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu. A review on industrial safety. *Indian Journal of Pharmaceutical Science & Research.*3(2):2013:56-68.
18. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu. Ocular drug delivery - a review. *Indian Journal of Pharmaceutical Science & Research.* 3(2):2013:74-78.
19. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu, Prodrug approach - a review, *International Journal of Pharmacology & Toxicology.*3(2):2013:76-80.
20. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu, Nanoparticles a novel approach - a review. *International Journal of Pharmacy Review & Research.* 3(2): 2013:78-85.
21. Ankith Kumar Reddy B*, Subhashis Debnath, M. Niranjana Babu. Transdermal drug delivery system - a review. *International Journal of Innovative Drug Discovery.*3(2): 2013 :91-94.
22. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu. A review on drug targeting to brain. *International Journal of Advanced Pharmaceutics.* 3(2): 2013:110-117.
23. Ankith Kumar Reddy B., Hema Faith.V, Gayathri.V, Subhashis Debnath, Dr. M. Niranjana Babu . Gastroretentive Drug Delivery System: A Review. *IJPI's Journal of Pharmaceutics and Cosmetology.* 3(13): 2013: 1-17.
24. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu. Design development and evaluation of novel nanoemulsion of simvastatin. *International Journal of Advanced Pharmaceutics.*3(2): 2013:94-101.
25. Ankith Kumar Reddy B, Subhashis Debnath, M. Niranjana Babu. Nanoemulsion a novel approach for lipophilic drugs - a review. *Asian Journal of Pharmaceutical research:*3(2): 2013: 84-92.
26. Indupriya.P, Shahid Mohammed S, Subhashis Debnath, Niranjana Babu M. Cefexime loaded muco-adhesive micro sphere preparation using sodium alginate polymer. *Indo American Journal of Pharmaceutical Research*, 2013.3(9).7288-7298.
27. Chandrasekhar P, Shahid Mohammad S, Subhashis Debnath, Lava Kumar M, Niranjana Babu M. A review on latest trends in nano technology. *International Journal of Pharmaceutical Development & Technology.* 3 (2):2013: 106-109.
28. N.R.Sramika, Subhashis Debnath, M. Niranjana Babu. Formulation and evaluation of sublingual tablets of nimodipine. *Indo American Journal of Pharmaceutical Research*, 2013.3(12).1256-1261.

29. Ankith Kumar Reddy B, Sri Vani, Subhashis Debnath, Niranjana Babu M. Formulation and evaluation of extended release tablets of ranolazine. *Australian Journal of Pharmaceutical Research*. 1(1): 2014:1-5.
30. N.Gowtham, Subhashis Debnath, M Niranjana Babu. Formulation and evaluation of mucoadhesive bilayer buccal tablets of amphotericin B hydrocarbon. *International journal of novel trends in pharmaceutical sciences*. 5(4):2015:107-113.
31. B. Thejeswi, Subhashis Debnath, M Niranjana Babu. Formulation and evaluation of transdermal patch containing amphotericin B. *International journal of novel trends in pharmaceutical sciences*. 5(4):2015:123-129.
32. Harika K, Subhashis Debnath, M Niranjana Babu. Formulation and evaluation of nanoemulsion of amphotericin B. *International journal of novel trends in pharmaceutical sciences*. 5(4):2015:114-129.
33. P.Rajasekhar, Subhashis Debnath & M .Niranjana Babu. Preparation and evaluation of controlled release matrix tablets of pentoxifylline. *International Journal of Trends in Pharmacy and Life Sciences*.1(2):2015:170-182
34. Subhashis Debnath, M. Niranjana Babu, G Vijay Kumar. *Radiopharmaceuticals and their Therapeutic Applications in Health Care System*. 48(3):2016: 15-18.
35. M. Sowjanya, Subhashis Debnath, P Lavanya, R Thejovathi, M. Niranjana Babu. Polymers used in the Designing of Controlled Drug Delivery System, *M. Research J. Pharm. and Tech*. 10(3):2017: 903-912.
36. 3. Subhashis Debnath, C Shashank, M. Niranjana Babu, R Suresh Kumar. Formulation and Development of a Compression coated, matrix based, tablet of Verapamil HCl using design of experiments. *Asian J. Pharm. Tech*. 7(3):2017: 117-126.
37. Subhashis Debnath, R. Tejovathi, Niranjana Babu, T. H. Harish Kumar, An Overview on Food & Drug Interactions. *Pharma Times*. 49(04):2017:9-15.
38. M. N. L. Aishwarya, V. Prudhvi Raj, Subhashis Debnath, M. Niranjana Babu. A Review on Buccal Drug Delivery System. 9(3):2017:109-113.
39. Subhashis Debnath, M.N.L. Aishwarya, M.Niranjana Babu. Formulation by Design: An approach to designing better Drug Delivery Systems. *Pharma Times*. 50(08):2018:9-14.
40. Subhashis Debnath, C. Navya Yadav, N. Nowjiya, M. Prabhavathi, A. SaiKumar, P. Sai Krishna, M. Niranjana Babu. A Review on Natural Binders used in Pharmacy. *Asian Journal of Pharmaceutical Research*. 9(1):2019:55-60.
41. Subhashis Debnath , M. Niranjana Babu , D Swetha. Pharmacogenomics: The Future Medicine,*Pharma Times*.52 (7):2020: 18-23.
42. Subhashis Debnath, T. H. Harish Kumar. An Overview on Pharmacokinetics and Pharmacokinetic Modeling. *Asian Journal of Research in Pharmaceutical Sciences*. 10(2):2020: 124-130.
43. Subhashis Debnath, V. G. Gayathri, D. Swetha, M. Niranjana Babu. Evaluation of Disintegration Efficacy of Starch Citrate in Tablet Formulations. *Asian Journal of Pharmaceutical Research*. 10(2).2020. 73-80.
44. Dhrubajyoti Sarkar, Subhashis Debnath, Sekhar Kumar Bose. Phytochemical analysis and assessment of Antioxidant properties of black tea extract obtained from *Camellia sinensis*. *Research J. Pharm. and Tech*. 13(10):2020.4539-4544.
45. Subhashis Debnath, Jaya Saha. Coronavirus disease (COVID-19): A global threat. *Asian Journal of Pharmacy and Technology*. 2022; 12(1):63-9.

46. Subhashis Debnath, Runa Chakravorty, Donita Devi. COVID 19 and its management. Asian Journal of Pharmaceutical Research. 2021; 11(2):117-1.
47. Atanu B, Subhashis D, Pranabesh S, Kunal B. In silico screening, TLC bioautography and in vivo studies of Zanthoxylum armatum DC (Indian Prickly Ash) extract as a potential neuroprotective agent. South African Journal of Botany. 2022; 150: 997-1010.

Books/Reports/Chapters/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication
1	Green Synthesis of Nanoparticles Using Herbal Extract in a Book entitled Herbal Medicine in India	Subhashis Debnath, Dakshinamurthy Swetha, M. Niranjana Babu	Springer Nature	2020
2	Novel Drug Delivery System	Dr. K.P.Sampath Kumar, Dr. Ram Kumar Sahu, Dr. Debjit Bhowmik, Dr. Subhashis Debnath	Nirali Prakashan	2020
3	Peptide-drug conjugates in targeted drug delivery to cancer	Subhashis Debnath, Bhaskar Jyoti Gogoi, D Swetha	Academic Press, Elsevier	2021
4	Aquasome: A promising novel drug carrier	Subhashis Debnath, Atanu Bhattacharjee, Pranabesh Sikdar	Bentham Science	2022

Detail of sponsored project:

1. Genotoxicity assessment of kola khar using Ames model. University funded project, The Assam Royal Global University Guwahati (ongoing).

Speaker/ Resource Person:

1. 2nd International Conference on Pharmacoeconomics and outcomes research. Ragavendra Institute of Pharmaceutical Education and Research. 21.04.2017 to 22.04.2017.
Speaker: Pharmacogenomics and its future.
2. National Conference on Recent Trends in Nanotechnology in Biomedical Drug Research. Himachal Institute of Pharmaceutical Education and Research, Himachal Pradesh. 25.02.2017 to 26.02.2017.
Resource Person: Lipid based nano targeted drug delivery system.
3. Continuing Education Programme on Recent trends and challenges in Pharmaceutical Education and Research. Pharmacy Council of Indian, 14.03.2019 to 16.03.2019.
Resource Person: Green synthesis of nanoparticles and their usefulness in modern era.

4. Guest Lecture. Sree Vidyanikethan College of Pharmacy, Tirupati, 24.12.2019.
Guest Lecture on Life Style Disease and Its Effect.
5. One day Seminar on art of smart work. Sri Venkateshwara College of Engineering, Tirupati. 06.08.2022. **Resource person : Art of smart work**

Papers Presented:

National: **12**

International: **05**

Seminars/ Conference/ FDP/ Workshop/ Short Term Course Attended:

National: **20**

International: **09**

Any other Information

Attended first Winter School on Nanotechnology at NIPER- Mohali during 2007 (Sponsored by DST)