


Name	Sree Harsha Nagaraja		
Specialization	Pharmaceutics		
Current Position	Assistant Professor		
Contact email (Official)	sharsha@kfu.edu.sa	Mobile : 0535485322	
Alternate email	Harsha1975@gmail.com	IP Phone : 035899912	
Academic Qualifications	Degree/year/university/country	Doctor of Pharmacy, Pharmaceutics, 2006, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India	
	Degree/year/university/country	Master of Pharmacy, Pharmaceutics, 2001, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India	
	Degree/year/university/country	Bachelor of Pharmacy, 1998, Bangalore University, Bangalore, Karnataka, India	
Teaching Experience	<p>2022 – TILL DATE: Professor – Dept. of Pharmaceutics, College of Clinical Pharmacy (Pharm D) King Faisal University, Al-Ahsa, SAUDI ARABIA.</p> <p>2018 – 2022: Associate. Professor – Dept. of Pharmaceutics, College of Clinical Pharmacy (Pharm D) King Faisal University, Al-Ahsa, SAUDI ARABIA.</p> <p>2007 – 2018: Asst. Professor – Dept. of Pharmaceutics, College of Clinical Pharmacy (Pharm D) King Faisal University, Al-Ahsa, SAUDI ARABIA.</p> <p>2004 – 2007: Asst. Professor – Dept. of Pharmaceutics, C.N.K.Reddy College, Bangalore, INDIA.</p> <p>2003 – 2004: Lecturer – Dept. of Pharmaceutics, P.E.S College, Bangalore, INDIA</p> <p>2001 – 2003: Lecturer - Dept. of Pharmaceutics, Milind College, Bangalore, INDIA</p>		
All the Courses Taught and Teaching in KFU with Course number	<ul style="list-style-type: none"> ➤ Fundamentals of Pharmaceutics ➤ Pharmaceutical Dosage Form ➤ Scientific Writing - Master Students ➤ New Frontier in Pharmaceutical Dosage Forms - Master Students ➤ Pharmaceutical Calculations - Master Students 		
Research Interests	<p>Dr. Sree Harsha's research interests are in the fields of Targeted Drug Delivery and Topical Drug Delivery systems. His research laboratory is currently exploring in the following areas:</p> <ol style="list-style-type: none"> 1. Development of nanoparticle formulations for various drugs. 2. Formulation of targeted drug delivery for different organs. 3. Formulation Transdermal drug delivery systems 4. Development of topical treatment for cutaneous leishmaniasis from fruit of DatePalm (Phoenix dactylifera). 		
Research Grants Received	<ul style="list-style-type: none"> ➤ 1) Girish Meravanige Basavarajappa, KM Priyanka, Prakash Goudanavar, Lakshmi G Narasimha, N Raghavendra Naveen, Buduru Gowthami, Santosh Fattepur, Predeepkumar Narayanappa Shiroorkar, Sreeharsha N, Mallikarjun Telsang, Veeriah Chowdary Jasthi, Pavan Kumar Pavagada Sreenivasalu, A spotlight on application of microwave-assisted modifications of plant derived polymers in designing novel drug delivery systems, Designed Monomers and Polymers, Vol 26(1), 2023 (GRANT3116) ➤ 2) Nair AB, Al-Dhubiab BE, Attimarad M, Sreeharsha N, Venugopala KN, Morsy MA. Principal Investigator-Ungual and transungual delivery of antimycotic agents by 		

constant low voltage iontophoresis for treating onychomycosis: A non-invasive approach, King Abdulaziz city for Science and Technology (KACST), National Science, Technology and Innovation Plan under Strategic Technology program, KSA (SAR 600000, Period 2020-22), (Grant # 12-MED3163-06).

- 3) Nair AB, Shah J, Al-Dhubiab BE, Venugopala KN, Pottathil S, Chaudhary S, Shah H, Jacob S, Attimarad M, Sreeharsha N. Principal Investigator- Design, characterization, and evaluation of intranasal delivery of darunavir loaded mucoadhesive nasal gel for brain targeting, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 30000, Period 2022), (Grant # AN000129).
 - 4) Sreeharsha N, Nair AB, Attimarad M, Al-Dhubiab BE, Venugopala KN, Meravanige G. Asdaq SM, Anwer MK, Vijaya JG. Investigator- Adenosine-conjugated lipid nanoparticles of chrysin as improved therapeutic in colitis: proof-of-concept, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 30000, Period 2022), (Grant # AN000107).
 - 5) Nair AB, Shah J, Al-Dhubiab BE, Venugopala KN, Morsy MA, Attimarad M, Sreeharsha N. Principal Investigator- Nanoparticulate System for Treatment of Various Disorders, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 299000, Period 2020-2022), (Grant # 1811021).
 - 6) Kotta S, Aldawsari HM, Badr-Eldin SM, Binmahfouz LS, Bakhaidar RB, Sreeharsha N, Nair AB, Ramnarayanan C. Co-Investigator-Formulation, characterization, and preparation of spray-dried, biodegradable, drug-loaded microspheres for use in the treatment of lung diseases, Ministry of Education, Saudi Arabia (SAR 100000, Period 2021-2022), (Grant # IFPRC-123-249-2020).
 - 7) Nair AB, Shah J, Jacob S, Al-Dhubiab BE, Patel V, Sreeharsha N, Shinu P. Development of mucoadhesive buccal film of rizatriptan: in vitro and in vivo evaluation, Ministry of Education, Saudi Arabia (SAR 30000, Period 2020), (Grant # IFT20182).
 - 8) Hussain S, Ramnarayanan C, Roopashree TS, Anwer M, Sreeharsha N, Nair AB. Rapid, precise and affordable estimation of venlafaxine and its metabolites in highly polluted effluent waters: proof-of-concept for methodology, Ministry of Education, Saudi Arabia (SAR 30000, Period 2020), (Grant # IFT20114).
 - 9) Sreeharsha N, Narayan R, Vijaya J, Nair A. Proof-of-concept for Site-specific Delivery of Mesalamine Nanoparticles for Effective Therapy in Colitis, Ministry of Education, Saudi Arabia (SAR 30000, Period 2020), (Grant # IFT20181).
 - 10) Venugopala KN, Chopra D, Morsy MA, Aldhubiab BE, Attimarad M, Sreeharsha N, Nair AB, Tratratt C, Pillay M, Mahomoodally FM, Bhandary S. Coinvestigator - In silico design, Synthesis, Characterization, Screening, Formulation, and Simultaneous determination of anti-tubercular, anticancer or cardiovascular drugs, Ministry of Education, Saudi Arabia (SAR 3000000, Period 2019-2022), (Grant # 1058).
 - 11) Nair AB, Sreeharsha N, Al-Dhubiab BE, Hiremath JG, Shinu P, Attimarad M, Venugopala KN, Mutahar M. HPMC-and PLGA-based nanoparticles for the mucoadhesive delivery of Sitagliptin: Optimization and in vivo evaluation in rats, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 30000, Period 2019), (Grant # 186175).
 - 12) Nair AB, Al-Dhubiab BE, Attimarad M, Sreeharsha N. Principal Investigator-A nanocarrier system for site specific targeting of Gemcitabine to improve the treatment of Hepatocellular carcinoma, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 82000, Period 2018-2019), (Grant # 180009).
 - 13) Al-Dhubiab BE, Nair AB, Attimarad M, Sreeharsha N. Co-Investigator-Development of a novel drug delivery system of almotriptan to improve the pharmacotherapy of migraine, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 99000, Period 2018-2019), (Grant # 170116).
 - 14) Sreeharsha N, Al-Dhubiab BE, Nair AB, Attimarad M. Co-Investigator-Formulation, optimization, and evaluation of spray-dried microspheres for lung targeting. Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 50285, Period 2018-2019), (Grant # 180129).
 - 15) Attimarad M, Nair AB, Sreeharsha N, Al-Dhubiab BE, Venugopala KN. Co-Investigator-Simultaneous determination of calcium channel blockers and statins by Liquid
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Chromatography and /or Capillary Electrophoresis in formulations and plasma: application to preclinical pharmacokinetic studies, Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 75500, Period 2018-2019), (Grant # 170117).

- 16) Venugopala KN, Chopra D, Morsy MA, Aldhubiab BE, Attimarad M, Sreeharsha N, Nair AB. Co-Investigator-Chemistry and crystallography of novel isoquinoline scaffolds as anti-TB agents against MDR and XDR strains of Mycobacterium tuberculosis, Deanship of Scientific Research, King Faisal University, KSA (SAR 299822, Period 2018-2020), (Grant # 17122011).
 - 17) Attimarad M, Sreeharsha N, Nair AB, Al-Dhubiab BE, Venugopala KN. Co-Investigator-Simultaneous determination of sacubitril, valsartan, metformin, statin and gliptin by HPLC / CZE in formulations and plasma: Application to stability studies, Deanship of Scientific Research, King Faisal University, KSA (SAR 68800, Period 2017-2018), (Grant # 170076).
 - 18) Nair AB, Al-Dhubiab BE, Shah J, Vimal P, Attimarad M, Sreeharsha N. Co-Investigator-Development and evaluation of palonosetron loaded oral mucoadhesive formulation, Deanship of Scientific Research, King Faisal University, KSA (SAR 73800, Period 2016-18), (Grant # 170078).
 - 19) Nair AB, Al-Dhubiab BE, Attimarad M, Sreeharsha N. Principal investigator-Design and development of polymeric nanoparticles for oral delivery of candesartan, Deanship of Scientific Research, King Faisal University, KSA (SAR 65000, Period 2015-16).
 - 20) Al-Dhubiab BE, Nair AB, Attimarad M, Sreeharsha N. Co-investigator-Development of nano based drug delivery system for the buccal delivery of nebivolol, Deanship of Scientific Research, King Faisal University, KSA (SAR 78400, Period 2015-16).
 - 21) Attimarad M, Nair AB, Al-Dhubiab BE, Sreeharsha N. Co-investigator-Capillary Electrophoresis method Development for Simultaneous estimation of antidiabetic drugs in biological samples and its application to pharmacokinetic studies, Deanship of Scientific Research, King Faisal University, KSA (SAR 70000, Period 2015-16).
 - 22) Sreeharsha N, Nair AB, Al-Dhubiab BE, Attimarad M. Co-investigator-Formulation and optimization of lung-targeting microspheres: In vitro/ Pharmacokinetic studies, Deanship of Scientific Research, King Faisal University, KSA (SAR 69900, Period 2015-16).
 - 23) Nair AB, Al-Dhubiab BE, Attimarad M, Sreeharsha N. Principal Investigator-Development of transdermal delivery system of vildagliptin and its comparison with oral therapy, Deanship of Scientific Research, King Faisal University, KSA (SAR 82400, Period 2014-15).
 - 24) Al-Dhubiab BE, Nair AB, Attimarad M, Sreeharsha N. Co-investigator-Development of transdermal delivery system for combination antiemetic therapy for chemotherapy induced nausea and vomiting in cancer patients, Deanship of Scientific Research, King Faisal University, KSA (SAR 74275, Period 2014-15).
 - 25) Sreeharsha N, Nair AB, Al-Dhubiab BE, Attimarad M. Co-investigator-Design and Evaluation: Vildagliptin–Metformin Nanoparticle Combination, Deanship of Scientific Research, King Faisal University, KSA (SAR 55900, Period 2014-15)
 - 26) Al-Dhubiab BE, Nair AB, Attimarad M, Sreeharsha N. Co-investigator-Development of Nano based drug delivery system for the buccal delivery of acyclovir, Deanship of Scientific Research, King Faisal University, KSA (SAR 77400, Period 2014-15).
 - 27) Attimarad M, Nair AB, Al-Dhubiab BE, Sreeharsha N. Co-investigator-Simultaneous determination of amlodipine, hydrochlorothiazide and several sartans by Liquid Chromatography and /or Capillary Electrophoresis in formulations and plasma, Deanship of Scientific Research, King Faisal University, KSA (SAR 75400, Period 2014-15).
 - 28) Al-Dhubiab BE, Nair AB, Attimarad M, Sreeharsha N. Co-investigator-Formulation and evaluation of buccal films impregnated with selegiline loaded nanospheres, Research grant, Deanship of Scientific Research, King Faisal University, KSA (SAR 68400, Period 2013-14).
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- 29) Nair AB, Al-Dhubiab BE, Attimarad M, Sreeharsha N. Principal Investigator-Development of a novel noninvasive technique for therapeutic drug monitoring in epilepsy patients, Research grant, Deanship of Scientific Research, King Faisal University, KSA (SAR 65900, Period 2013-14).
 - 30) Al-Dhubiab BE, Nair AB, Attimarad M, Sreeharsha N. Co-investigator-Evaluation of iontophoresis effect on noisome-emulgel combination as a novel transdermal delivery system, Research grant, Deanship of Scientific Research, King Faisal University, KSA (SAR 115900, Period 2013-14).
 - 31) Sreeharsha N, Nair AB, Al-Dhubiab BE, Attimarad M. Co-investigator-Formulation and evaluation of spray dried oral mucoadhesive Noveon Aa-1polycarbophil Nanoparticles containing Anti diabetic drug, Research grant, Deanship of Scientific Research, King Faisal University, KSA (SAR 74400, Period 2013-14).
 - 32) Attimarad M, Nair AB, Al-Dhubiab BE, Sreeharsha N. Co-investigator-Development and validation of stability indicating chromatographic method for simultaneous determination of statin and gliptin, Research grant, Deanship of Scientific Research, King Faisal University, KSA (SAR 57900, Period 2013-14).
 - 33) Sreeharsha N, Mahesh Attimard, Bandar Essa Aldhubiah "Mucoadhesive microspheres containing a new antidiabetic drug: Preparation and in-intro characterization" Proposal grant No. 130012. Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 87, 400/- 2011 – 2012)
 - 34) Arshia Shariff, Sreeharsha N, Bandar Essa Aldhubiah "Self Emulsifying Drug Delivery Systems (SEDDS) for Oral Delivery of Lipophilic Anti-Muscarinic Drugs" Proposal grant No. 130014. Deanship of Scientific Research, King Faisal University, Saudi Arabia, (SAR 66, 665/- 2011 – 2012)
 - 35) Mahesh Attimard, Sreeharsha N, Ahmed Omer Alnajjar, Bandar Essa Aldhubiah "Validated Liquid Chromatographic method Development for Simultaneous estimation of Metformin and Gliptins" Proposal grant No. 130010. Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 63, 100/- 2011 – 2012)
 - 36) Sibghatullah Muhammad Sangi, Salib Mansour Sherif, Hafex Gagab Madkor, Sreeharsha N " Therapeutic effects of some herbal extracts n male infertility in experimental animals" Deanship of Scientific Research, King Faisal University, Saudi Arabia, (SAR 54, 400/- 2011 – 2012)
 - 37) Sreeharsha N, Mahesh Attimarad and Tanveer Ahmad Khan "Design and evaluate oral mucoadhesive microspheres of new antiglycemic drug", Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 88,400/- 2010 – 2011)
 - 38) Mahesh Attimarad, Ahmaed O. Alnajjar, Sreeharsha N "Simultaneous Estimation Of Metformin And Miglitol By High Performance Liquid Chromatography", Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 92, 400/- 2010 – 2011)
 - 39) Sreeharsha N, Mohamed Al-Wasali, Tasleem,"Exploring the Anti-leishmaniasis activity of Phoenix dactylifera (Date Palm)", Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 99,400/- 2009- 2010)
 - 40) Mahesh Attimarad, S. Ramachandra Setty, Sreeharsha N "Simultaneous Estimation of Flavoxate HCl and Ofloxacin by High Performance Liquid Chromatography" Deanship of Scientific Research, King Faisal University, Saudi Arabia (SAR 71,400/- 2009 – 2010)

Student Research Grants

- **Preparation and evaluation of Amoxicillin nanoparticles**, Abdul rahman Alsheeti, Abdul aziz fahad, Omar Khalid Ajery, Ali Sultan Almoteri, Sree Harsha, *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5,000/- Proposal No. 175048, **2017 – 2018** – Completed
 - **Formulation and in vitro evaluation of nanoparticles Spray drying technique** Abdul aziz fahad, Abdul rahman Alsheeti, Omar Khalid Ajery, Sree Harsha, *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5,000/- Proposal No. 175037, **2017 – 2018** – Completed
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- **Buccal wafers of oral delivery of chloral hydrate Preparation and *In Vitro* studies, Dr. Sree Harsha**, Dr. Anroop Nair, Sulaiman Mohammed Al-Mohaish and Ahmaed Saad Al-Naeem, **7500 SAR year 2012 – 2013.**
 - **Sree Harsha**, Ahmed Qadheeb and Ahmed Al Amer “Formulation and invitro evaluation of microspheres by novel technology:Cephalexin/gelatin” *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 10,000/- Proposal No. 175009, **2015 – 2016 – Completed**
 - **Sree Harsha**, Abdulmalek “Formulation of microspheres & in vitro studies for diabetes” *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5,000/- Proposal No. 165059, **2015 – 2016 – Completed**
 - **Sree Harsha**, Ahmed Qadheeb, Ahmed AL-Amer “Preparation and Evaluation of Microspheres for Diabetics” *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 10, 000/- **2014 – 2015 – Completed**
 - **Sree Harsha**, Mohammed Al-Hassan, Mohammed Al-Khars “Preparation and evaluation of microspheres for lung targeting” *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 7, 500/- **2013 – 2014 – Completed**
 - **Sree Harsha**, Anroop Nair, Sulaiman Mohammed Al-Mohaish and Ahmaed Saad Al-Naeem, "Buccal wafers of oral delivery of chloral hydrate Preparation and *In Vitro* studies" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 7, 500/- **2011 – 2012 – Completed**
 - **Sree Harsha**, Tanveer Ahmad Khan, Maithm Mohammed Almuslem, Ahmed Adel Alamer "Preparation and Evaluation of Theophylline Microsphere for Targeting to Lungs" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5, 000/- **2010 – 2011 – Completed**
 - **Sree Harsha**, Rashed, Abdullah "Non-attendance of dental outpatients in King adulaziz military air base hospital". *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5, 000/- **2009 – 2010 – Completed.**
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Publications

1. Sreeharsha, N.; Cherukuri, S.; Naveen, N. R.; Goudanavar, P.; Fattepur, S.; Aldhubiab, B.; Almuqbil, R. M.; Nair, A. B., Nasal Administration of Dolutegravir Loaded Nanoparticles Based Mucoadhesive in situ Gel: Design and in vivo Assessment. *Indian Journal of Pharmaceutical Education and Research* 2024, 58, (2), 1-10.
 2. Pratibha, S.; Yashaswini, Y.; Kumar, Y. B.; Sreeharsha, N., Surfactant-modified electrochemical sensors and biosensors for herbicides, insecticides, fungicides, and other ecotoxic chemicals. In *Surfactant Based Electrochemical Sensors and Biosensors*, 2024; pp 195-211.
 3. Meravanige, G.; Ranjitha, B.; Goudanavar, P.; Rao, G. S. N. K.; Devi, B. N.; Naveen, N. R.; Asif, A. H.; Nagaraja, S. H.; Islam, M. M.; Sreenivasalu, P. K. P.; Telsang, M.; Sreehari, K. S. D., Design and Development of Antifungal Topical Gel Loaded with Solid Lipid Nanoparticles for Wound Healing. *Indian Journal of Pharmaceutical Education and Research* 2024, 58, (1), 131-138.
 4. Kumar, M.; Nagarajaiah, H.; Praveen, M.; Reddy, S.; Mirle, V.; Aveesh, S. T.; Praveen Kumar, C. M.; Sreeharsha, N., Food additives and their determination by surfactant-based electrodes. In *Surfactant Based Electrochemical Sensors and Biosensors*, 2024; pp 387-414.
 5. Kaur, S.; Tekade, M.; Pawar, B.; Vasdev, N.; Gupta, T.; Sreeharsha, N.; Tekade, R. K., Connecting biotransformation with toxicity. In *Public Health and Toxicology Issues in Drug Research, Volume 2: Toxicity and Toxicodynamics*, 2024; Vol. 2, pp 27-55.
 6. Attimarad, M.; Venugopala, K. N.; Nair, A. B.; Aldhubiab, B.; Nagaraja, S., In silico modified UV spectrophotometric approaches to resolve overlapped spectra for quality control of rosuvastatin and teneligliptin formulation. *Open Physics* 2024, 22, (1).
 7. Al-Omran, S. A.; Dharmashree, S.; Anil Kumar, K. V.; Nagaraja, S., Pharmacodynamic Interaction of Areca catechu with Gliclazide in Wistar Rats. *J. Pharmacol. Pharmather.* 2024, 15, (1), 69-77.
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8. Urs, D.; Madesh, A.; Mahmood, K.; Sreeharsha, N.; Dharmappa, K. K., Real-time utilization of nanostructured biosensors for the determination of food toxins. In *Novel Nanostructured Materials for Electrochemical Bio-sensing Applications*, 2023; pp 367-378.
 9. Tratratt, C.; Petrou, A.; Fesatidou, M.; Haroun, M.; Athina, G.; Venugopala, K.; Sreeharsha, N.; Chemali, J., 5-Membered Heterocyclic Compounds as Antiviral Agents. *Current Topics in Medicinal Chemistry* 2023, 23, (7), 520-538.
 10. Tratratt, C.; Alomair, N. A.; Kochkar, H.; Jubran al Malih, R.; Haroun, M.; Abubshait, S.; Younas, M.; Berhault, G.; Venugopala, K. N.; Nagaraja, S.; Emeka, P. M.; Elsewedy, H. S.; Nair, A. B.; Kamoun, M., Visible-light-driven selective esterification of benzaldehyde derivatives using strontium-modified 1D titanium dioxide nanotubes. *Journal of Photochemistry and Photobiology A: Chemistry* 2023, 438.
 11. Tekade, M.; Pingale, P. L.; Wani, S. P.; Rajpoot, K.; Sreeharsha, N.; Deshpande, M.; Tekade, R. K.; Sharma, M. C., Clinical detoxification of the body from chemical toxicants. In *Essentials of Pharmatotoxicology in Drug Research: Toxicity and Toxicodynamics: Volume 1*, 2023; pp 469-505.
 12. Pawar, B.; More, A.; Sreeharsha, N.; Tekade, M.; Tekade, R. K., Predicting toxicity from chemical structure of a drug compound. In *Essentials of Pharmatotoxicology in Drug Research: Toxicity and Toxicodynamics: Volume 1*, 2023; pp 255-266.
 13. Pawar, B.; Bain, A.; Sreeharsha, N.; Tekade, M.; Vasdev, N.; Tekade, R. K., Toxicity labels. In *Essentials of Pharmatotoxicology in Drug Research: Toxicity and Toxicodynamics: Volume 1*, 2023; pp 531-550.
 14. Nair, A. B.; Aldhubiab, B.; Shah, J.; Jacob, S.; Attimarad, M.; Sreeharsha, N.; Venugopala, K. N.; Joseph, A.; Morsy, M. A., Design, Development, and Evaluation of Constant Voltage Iontophoresis for the Transungual Delivery of Efinaconazole. *Pharmaceutics* 2023, 15, (5).
 15. Nagaraja, S.; Gawande, V.; Joshi, A.; Pund, S., Immunoregulatory Bioactive Phytoconstituents: Recent Trends and Future Challenges. In *Nutraceuticals and Functional Foods in Immunomodulators*, 2023; pp 73-107.
 16. More, A.; Tekade, M.; Sreeharsha, N.; Tekade, R. K., Role of “toxicant-induced loss of tolerance” in the emergence of disease. In *Essentials of Pharmatotoxicology in Drug Research: Toxicity and Toxicodynamics: Volume 1*, 2023; pp 135-167.
 17. Islam, M. M.; Sreeharsha, N.; Alshabrimi, F. M.; Asif, A. H.; Aldhubiab, B.; Anwer, M. K.; Krishnasamy, R.; Rehman, A., From seeds to survival rates: investigating *Linum usitatissimum*'s potential against ovarian cancer through network pharmacology. *Frontiers in Pharmacology* 2023, 14.
 18. Basavarajappa, G. M.; Rehman, A.; Shiroorkar, P. N.; Sreeharsha, N.; Anwer, M. K.; Aloufi, B., Therapeutic effects of *Crataegus monogyna* inhibitors against breast cancer. *Frontiers in Pharmacology* 2023, 14.
 19. Basavarajappa, G. M.; Priyanka, K. M.; Goudanavar, P.; Narasimha, L. G.; Naveen, N. R.; Gowthami, B.; Fattepur, S.; Shiroorkar, P. N.; Nagaraja, S.; Telsang, M.; Jasthi, V. C.; Sreenivasalu, P. K. P., A spotlight on application of microwave-assisted modifications of plant derived polymers in designing novel drug delivery systems. *Designed Monomers and Polymers* 2023, 26, (1), 106-116.
 20. Basavarajappa, G. M.; Balaraju, J.; Naveen, N. R.; Goudanavar, P.; Ganesh, V. S.; Nagaraja, S.; Shiroorkar, P. N.; Telsang, M., Evaluation of Anti-Depressant Activity of spirulina, a blue-green algae on Chronic Unpredictable Stress Induced Depression in Rats. *Indian Journal of Pharmaceutical Education and Research* 2023, 57, (4), 1150-1158.
 21. Asif, A. H.; Meravanige, G.; Nagaraja, S.; Shariff, A.; Thimmasetty, J.; Narayana, K. A., Inhalable Solubilized Zileuton for Improved Lung Targeting in vitro and in vivo Analysis. *Indian Journal of Pharmaceutical Education and Research* 2023, 57, (2), s307-s314.
 22. Aloufi, B.; Alshabrimi, F. M.; Sreeharsha, N.; Rehman, A., Exploring therapeutic targets and drug candidates for obesity: a combined network pharmacology, bioinformatics approach. *Journal of Biomolecular Structure and Dynamics* 2023.
 23. AlMulhim, F. M.; Nair, A. B.; Aldhubiab, B.; Shah, H.; Shah, J.; Mewada, V.; Sreeharsha, N.; Jacob, S., Design, Development, Evaluation, and In Vivo Performance
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- of Buccal Films Embedded with Paliperidone-Loaded Nanostructured Lipid Carriers. *Pharmaceutics* 2023, 15, (11).
24. Alhelal, H. M.; Mehta, S.; Kadian, V.; Kakkar, V.; Tanwar, H.; Rao, R.; Aldhubiab, B.; Sreeharsha, N.; Shinu, P.; Nair, A. B., Solid Lipid Nanoparticles Embedded Hydrogels as a Promising Carrier for Retarding Irritation of Leflunomide. *Gels* 2023, 9, (7).
 25. Al-Omran, S. A.; Chinnikrishnaiah, V.; Ganesh, V. S.; Goudanavar, P.; Naveen, N. R.; Fattepur, S.; Basavarajappa, G. M.; Shiroorkar, P. N.; Telsang, M.; Nagaraja, S., Investigation of In vitro and In vivo Pursuits of Laurus nobilis Extract on Acetic Acid-induced Ulcerative Colitis in Wistar Rats. *Indian Journal of Pharmaceutical Education and Research* 2023, 57, (3), 644-651.
 26. Venugopala, K. N.; Shinu, P.; Tratratt, C.; Deb, P. K.; Gleiser, R. M.; Chandrashekhara, S.; Chopra, D.; Attimarad, M.; Nair, A. B.; Sreeharsha, N.; Mahomoodally, F. M.; Haroun, M.; Kandeel, M.; Asdaq, S. M. B.; Mohanlall, V.; Al-Shar'i, N. A.; Morsy, M. A., 1,2,3-Triazolyl-tetrahydropyrimidine Conjugates as Potential Sterol Carrier Protein-2 Inhibitors: Larvicidal Activity against the Malaria Vector Anopheles arabiensis and In Silico Molecular Docking Study. *Molecules* 2022, 27, (9).
 27. Venugopala, K. N.; Al-Shar'i, N. A.; Dahabiyeh, L. A.; Hourani, W.; Deb, P. K.; Pillay, M.; Abu-Irmaileh, B.; Bustanji, Y.; Chandrashekhara, S.; Tratratt, C.; Attimarad, M.; Nair, A. B.; Sreeharsha, N.; Shinu, P.; Haroun, M.; Kandeel, M.; Balgoname, A. A.; Venugopala, R.; Morsy, M. A., Antitubercular, Cytotoxicity, and Computational Target Validation of Dihydroquinazolinone Derivatives. *Antibiotics* 2022, 11, (7).
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**Presentation
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Abstracts**

- **Speaker invitation for Sree Harsha**, Preparation and Evaluation of Biodegradable Polymer for Lung Targeting, Pacific Polymer Conference-14 held from December 9 – 13th, 2015, Grand Hyatt Resort and Spa, Kauai, Hawaii, USA.
 - **Speaker invitation for Sree Harsha**, Optimization of particles size for lung specific drug delivery by way of microspheres, DoubleTree by Hilton Hotel San Francisco Airport, San Francisco, USA during December 01-03, 2014
 - Mohammed Al-Khars and **Sree Harsha** received best poster award "Salbutamol microspheres targeting to lung: preparation and in vitro release" under Pharmacy Student Thematic Poster Awards in DUPHAT(Dubai International Pharmaceuticals & Technologies Conference & Exhibition) held in Dubai during March 10 -12, 2014.
 - Speaker invitation for "3rd International Conference on Nanotek and Expo" on December 2-4, 2013 held at Hampton Inn Las Vegas, USA hosted by OMICS Group Conferences. Presented topic on "Pharmaceutical suspension containing both immediate/sustained release omeprazole loaded carbopol nanospheres: preparation and in vitro characterization".
 - A. B. Nair, B. E. Al-Dhubiab, M. Attimarad, **S. Harsha**, I. A. Alhaider. Skin Permeation and Dermatokinetics of Ciclopirox Olamine, *AAPS Annual Meeting and Exposition*, McCormick Place, Chicago. **2012**.
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 - M. Attimarad, A. B. Nair, B. E. Al-Dhubiab, **S. Harsha** Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. [American Association of Pharmaceutical Society, AAPS 2012]
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 - **Sree Harsha** and Shobha Rani "Drug targeting to lungs by way of microspheres" *International Congress of Indian Pharmacy Graduates*. Tamil Nadu, India, **2003**.
 - **Sree Harsha** and Shobha Rani "Quality Control analysis of Personal Care Products, *Indian Cosmetics Technologist Association*", Belgaum, India, **2004**.
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Memberships	<ul style="list-style-type: none"> ➤ Life member of Association of Pharmaceutical Teachers of India-(APTI) ➤ Life member of Indian Cosmetics Technologist Association – ICTA ➤ Treasurer of Indian Cosmetics Technologist Association – ICTA ➤ Life member of InPharm Association. A young pharmacist group of India. ➤ Life member of Karnataka State Pharmacy Council, INDIA
Professional services	<ul style="list-style-type: none"> ➤ 2023 - Till date - Quality Management Unit, Member, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2024 - Till date - Postgraduate Studies and Research, Co-ordinator, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2009 – 2010, <i>Member of Activities, Media and Public Relations</i>, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2010 – 2011, <i>Member of Quality Assurance Department</i>, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2010 – 2011, <i>Member of Research Committee</i>, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2011 – 2012, <i>Standard 4: Teaching and Learning and Standard 7: Facilities and equipments</i>, NCAAA, (National Commission for Academic Accreditation & Assessment), College of Clinical Pharmacy, King Faisal University, Saudi Arabia. ➤ 2012 – 2013, Member of committee for Research and Laboratories, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia ➤ 2012 – 2013, Co-ordinator for Committee for Community Engagement, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia.
Workshops / Seminars attended	<ul style="list-style-type: none"> ➤ Attended two days’ workshop on “Quality Requirement in E-learning Management System” 13 – 14th March 2012 at Corel Plaza, Organized by Deanship of Quality Assurance and Academic Accreditation with British Council coloration. Trainer Denise Kirkpatrick and Bob Munn. ➤ Attended workshop on “Effective Use of E-Learning” held on February 25 – 29, 2012, Trainer Dr. Jane Seale, from School of Education, Plymouth University, UK, organized by Dean of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia ➤ Attended training program on “Improving Teaching and Student Learning Through Course Design Activities: A Research-Based Seminar Series” held Jan 7th to 11th, 2012, Trainer Dr. Michael Palmer and Dr. Peter Felten from University of Virginia and Elon University, USA, organized by Dean of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia.

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- Attended training program on Quantitative Research (SPSS) held on Dec 5 and 6, 2011, organized by Dean of Academic Development, King Faisal University, Al-Ahsa, Saudi Arabia.
 - Workshop on “Statistical Methods in Medical Research and Introduction to SPSS” Department of Biostatistics National Institute of Mental Health & Neuro Sciences Bangalore, India, 7 – 9, July 2011.
 - Participated in 1st Annual Technology Forum “Towards Building Strategic Sustainable Partnership”, University of Dhahran, May 15 – 16th 2011. Dhahran, Saudi Arabia.
 - Attended “Standards for Quality Assurance in Higher Education” “ADRI: A Quality Assurance Model for Self-Assessment of Teaching and Learning” “Academic Advising”, two day workshop in King Faisal University, Al-Ahsa, Saudi Arabia, 2 Mar 2011
 - Attended “Introductory workshop about strategic research funded by KACST”, One day workshop in King Faisal University, Al-Ahsa, Saudi Arabia, 16-Jan-2011
 - Attended continuous Pharmaceutical Education Program on 20 Jan 2010 at Intercontinental Hotel, Al-Ahsa. Topic: "GMP and Drug Quality". Speaker: Dr.MohammadAl-Marshal, Organized by Saudi Pharmaceutical Association.
 - Attended one day workshop on “Strategic Priorities for Advanced Medical and Health Research” organized by King Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia on 12th May 2008.
 - Planning for Effective Teaching by Dr. Willim Buskist, which was held at Al-ahsa Intercontinental during the period of 11 – 13th April 2009 for a total of 15 training hours, Organized by Deanship of skills development, King Saud University, Saudi Arabia.
 - Teaching Strategies, three days’ workshop in King Faisal University, Al-Ahsa, Saudi Arabia, 2008.
 - Participated in King Faisal University workshop on “e-learning”, Al-Ahsa, Saudi Arabia, 2008.
 - Participated in King Faisal University workshop on “WebCT”, Al-Ahsa, Saudi Arabia, 2008.
 - Participated in ICMR Sponsored workshop on “Biomedical communication in the cyber age”, KERALA, INDIA, 2002.
 - Participated in Indian Cosmetics Technologist Association workshop on “Personal care Products – Creams” BANGALORE, INDIA, 2001.
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