

Professional address

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Education and Professional positions

01/2022 – Till date **PhD Research scholar**, Department of Pharmacology, SRM College of Pharmacy, SRM Institute of Science and Technology, Chengalpattu.

12/2020 – 12/2021 **Assistant Professor**, Department of Pharmacology, Thanthai Roever College of Pharmacy, Perambalur.

11/2017 – 05/2018 **Lecturer**, Department of Pharmacology, Shanmuga group of institutions, Salem.

05/2018 – 10/2020 **Master of Pharmacy (Pharmacology)**, J.K.K.Nattrajah College of Pharmacy, The Tamilnadu Dr. M.G.R. Medical University.

(First class with Distinction – 8.78/10 CGPA)

Thesis title: Evaluation of Anti-Alzheimer and Anti-Parkinson activity of *Ammania baccifera* Linn.

08/2013 – 08/2017 **Bachelor of Pharmacy**, Vinayaka Missions College of Pharmacy, Vinayaka Missions Research Foundation, Salem.

(Rank holder and First class with Distinction – 85%)

Thesis title: Phytochemical screening by HPTLC analysis of *Marselia quadrifolia* Linn. and quantification of some phytoconstituents.

Academic achievements

- Qualified in **GPAT 2021** exam with NTA score of **92.20** percentile.
- Secured **University first rank** in B.Pharm (Gold medal) - Vinayaka Missions Research Foundation, Salem.

Presentations**a) Oral presentation**

- Evaluation of Neuroprotective activity of *Peristrophe bicalyculata* against MSG induced neurotoxicity in rats – Research day program at SRM Institute of Science and Technology, Chengalpattu during February 2022.
- A review on Radiopharmacology – National seminar held at Himachal college of Pharmacy, Himachal Pradesh during Sept, 2019.

b) Poster presentation

- Evaluation of anti-depressant activity of *Peristrophe bicalyculata* in rats – National conference on Multidisciplinary Research in Pharmaceutical Sciences, SRM College of Pharmacy, during Feb, 2022.
- Phytochemical screening by HPTLC analysis of chloroform extract of *Marselia quadrifolia* Linn. and quantification of some phytoconstituents – National conference held at Ahalia school of Pharmacy, Palakkad during Sept, 2018.
- Evaluation of Diuretic activity of ethanolic extract of leaves of *Marselia quadrifolia* Linn. – National Seminar held at J. S. S. college of Pharmacy, Ooty during Sept, 2017.
- Evaluation of invitro anti-inflammatory activity of *Marselia quadrifolia* Linn. – 68th Indian Pharmaceutical Congress held at AU college of Pharmaceutical Sciences, Vishakapatnam during Dec, 2016.
- Presented a poster entitled Evaluation of anti-depressant activity of ethanolic extract of *Peristrophe bicalyculata* in rats in National conference on Multidisciplinary research organized by SRM College of Pharmacy during February 2022.
- Presented a poster entitled Evaluation of Neuroprotective activity of *Marsilea quadrifolia* against MSG induced excitotoxicity in rats – in DPRC 2022 held at SRM Institute of Science and Technology during March 2022.

Publications

- Raman Spectroscopy for Structural Fingerprinting of bio-molecules. World Journal of Pharmaceutical Research, 2021, 10(13): 150-167.
- Evaluation of anti-hyperglycemic effect of *Oxalis Latifolia Kunth* in Streptozotocin induced Diabetic rats. Indo American Journal of Pharmaceutical Research, 2019, 9(10): 494-497.
- Evaluation of in-vitro anti-oxidant activity of *Oxalis Latifolia Kunth* and its role in the treatment of neurodegenerative diseases. European Journal of Pharmaceutical and Medical Research, 2019, 6(2): 349-356.
- Evaluation of in-vitro anti-cancer activity of *Oxalis Latifolia Kunth* against MCF-7 and HT-29 cell lines. European Journal of Pharmaceutical and Medical Research, 2018, 5(8): 545-551.
- Phytochemical screening by HPTLC analysis of ethanolic extract of *Marselia quadrifolia* Linn. and quantification of some phytoconstituents. European Journal of Biomedical and Pharmaceutical Research, 2018, 5(2): 1136-1144.

Extra-curricular achievements

- Won First and Second prizes in intercollegiate level essay writing competition during 2013-2017.
- Won District level second prize in English verse writing competition in 2011.
- Won District level second prize English essay writing competition in 2009.

Academic Events attended

- 68th Indian Pharmaceutical Congress held at AU College of Pharmaceutical Sciences, Visakhapatnam during December 2016.
- National Seminar on Advances in Cell based Screening in Drug Discovery and Development held at Vinayaka Mission's College of Pharmacy, Salem during July 2017
- National Seminar on Applications of 4Rs in Alternatives to Animal testing held at JSS College of Pharmacy, Ooty during September 2017.
- National Conference on Drug development and Research in mosquito borne diseases held at Ahalia school of pharmacy, Palakkad during September 2017.
- National Seminar on Pharmacovigilance and Drug safety held at Vinayaka Mission's College of Pharmacy, Salem during December 2017.
- National seminar on Big Data and Pharmaceutical Drug Discovery held at Vinayaka Mission's College of Pharmacy, Salem during July 2018.

- National Seminar on Recent trends in Radiopharmaceuticals in Drug Discovery – Quality, Safety and Regulatory Perspective held at Himachal college of Pharmacy, Himachal Pradesh during September 2019.
- National Seminar on Recent Advances in treatment of Neurodegenerative Disorder held at Excel College of Pharmacy, Namakkal during November 2019.
- Continuing Education Programme “Novel Technologies in Drug Discovery and Development” organized by Senghundhar college of Pharmacy, Thiruchengode during November 2019.
- National Seminar on In-silico Drug Design – Prospective for Drug Discovery organized by Thanthai Roever college of Pharmacy, Perambalur during December 2019.
- International webinar on Animal Testing: History and Alternative methods organized by Annai JKK Sampoorani Ammal college of Pharmacy, Namakkal during May 2020.
- Webinar on Pharmacometrics – An introduction and significance in Pharmacy organized by Bapuji Pharmacy College, Karnataka during June 2021.
- Webinar on Impact of Artificial Intelligence in Drug Discovery organized by JSS college of Pharmacy, Ooty during July 2021.
- Webinar on Global Drug Safety (Pharmacovigilance) organized by Association of Pharmaceutical Research during October 2021.
- Virtual Symposium on “State of the Art Molecular Modelling Tools” – BIOVIA Drug Discovery Suite organized by JSS college of Pharmacy, Ooty during October 2021.
- International conference on “Emerging Infectious Diseases and Novel Drug Development” organized by Swami Vivekanandha college of Pharmacy during December 2021.
- Virtual Webinar on Cosmeceuticals: Knowledge, Development organized by JSS college of Pharmacy, Ooty during January 2022.
- National Conference on Multidisciplinary research in pharmaceutical sciences organized by SRM college of Pharmacy, during February 2022.
- National Level webinar – “A special talk on X-Ray diffraction” organized by SRMTRP engineering college during February 2022.
- Webinar on the topic ‘Pharmaceutical technology’ organized by D Y Patil University and Association of Pharmaceutical Research during February 2022.
- International Conference on Oral Submucous fibrosis – An insight into phytomedicinal therapy and their translational application organized by Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai during March 2022.
- Dr. Paarivendhar Research Colloquium (DPRC) organized by SRMIST, during March 2022.
- International e-conference on Reconnecting Physiology and Nature for healthy life organized by FIPS and NIPER, Hyderabad during March 2022.
- National Seminar on Phytopharmaceuticals organized by Chettinad School of Pharmaceutical Sciences, Chennai during March 2022.
- Guest Lecture on ‘An overview of Advances in the standardization of herbal drugs’ organized by Association of Pharmaceutical Research (APR) during April 2022.
- Webinar on the topic “Future & Current aspects of Pharma Industry” organized by APR during May 2022.
- Webinar on Drug discovery and Clinical Trial organized by APR during May 2022.
- Webinar on Ayush Medicine organized by APR during June 2022.

Hands-on training

- Short Time Training Programme (PHASE – II) on Computer Aided Drug Designing: A customized and Innovative solution to the greatest challenges in Chemistry organized by COP-BELA during March 2021.
- Faculty Development Program on “HPTLC method development, Trick or Treat? – Learn, Relax and Stress out – The model” organized by Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai during June 2021.
- Workshop on Basic Methodology of Laboratory Mice and Rats: Handling, Restraining, Identification methods, Injection, Blood sampling, Anesthesia/Analgesia and Euthanasia” hosted by BLiSc Campus, Bengaluru during December 2021.

- National Workshop on Network Pharmacology organized by Crescent Innovation and Incubation Council, Vandalur, Chennai during February 2022.
- IP Awareness/Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India during March 2022
- Hands-on experience on Instruments and Techniques for 3D Printer, Cell culture and Nano-technology based drug delivery conducted by NIPER, Hyderabad during April 2022.

Professional body Memberships

- Tamil Nadu Pharmacy Council – Registered Pharmacist
- ACS Community member (Membership number 33081230)
- American Association for cancer research (AACR ID 1233395)

Personal details

- Date of birth : 02.01.1996
- Gender : Male
- Age : 26
- Marital Status : Unmarried
- Nationality : Indian
- Father's name : Subramanian A (Late)
- Mother's name : Shanthi S
- Languages Known : Tamil, English
- Interests : Playing and watching cricket.

I hereby declare that the above-mentioned information is true to the best of my own knowledge and belief.

ARUNKUMAR. S

