

Name	- Dr. Vetrivel Arul
Address	- 24/2, R.R. Fairlands, Kondalampatty, Salem – 636010, Tamil Nadu
Email Id	- Veldoc4565@gmail.com
Phone No	- 9629845229
Linked In	- www.linkedin.com/in/vetrivel-arul
Orcid Id	- https://orcid.org/0000-0002-2319-726X
Scopus Id	- 58190409000



Professional Summary:

Dedicated and accomplished, I hold a postgraduate degree in Homoeopathic Pharmacy and currently serve as an Assistant Professor in the Department of Community Medicine at Vinayaka Mission Homoeopathic Medical College, VMRF-DU, bringing over a year of experience in academic instruction and research leadership. My expertise lies in Homoeopathic Pharmacy research, complemented by postgraduate diplomas in Pharmaceutical Nanotechnology and Clinical Research and Pharmacovigilance. With a proven publication record, including three Scopus-indexed articles and an upcoming publication, I offer a robust foundation in interdisciplinary research. My contributions to manuscript writing and an upcoming book chapter publication demonstrate effective communication skills. Additionally, I have successfully managed and expanded VeVe Pharmacy, a thriving venture with three branches specializing in Siddha, Ayurveda, and Homoeopathy. My entrepreneurial acumen and hands-on experience in the pharmaceutical industry further enhance my ability to contribute to your scientific leadership team. I am eager to leverage my diverse skill set to contribute meaningfully to an executive scientific officer role.

Education:

MD (Homoeopathy Pharmacy)	<i>Vinayaka Mission's Homoeopathic Medical College & Hospital, Salem, Tamil Nadu Graduation Date: 2022</i>
MSc. Applied Psychology	<i>Bharathiar University, Coimbatore, Tamil Nadu Graduation Date: 2022</i>
Post Graduate Diploma in Pharmaceutical Nanotechnology	<i>Institute of Good Manufacturing Practices India (IGMPI), New Delhi Graduation Date: 2023</i>
Post Graduate Diploma in Clinical Research and Pharmacovigilance	<i>Institute of Clinical Research India, New Delhi, Delhi Graduation Date: 2023</i>
MSc. Biotechnology	<i>Singhania University, Jhunjhunu, Rajasthan Graduation Date: Ongoing (will be completed 2023)</i>

Professional Experience:

Current Position: Assistant Professor

Vinayaka Mission Homoeopathic Medical College, VMRF-DU | [Salem, Tamil Nadu] [Dec 2022] - Present

- Vinayaka Mission Research Foundation (VMRF-DU), a distinguished university committed to advancing research and education in holistic medicine.
- Playing a pivotal role in the Department of Community Medicine, emphasizing research-centric approaches to healthcare.
- Leading and contributing to ground-breaking research projects with a focus on Homoeopathic Pharmacy and interdisciplinary studies.
- Instrumental in the publication of three Scopus-indexed articles and a forthcoming research paper, showcasing dedication to impactful contributions in the field.
- Cultivating a dynamic and collaborative learning environment, actively mentoring students in both academic and research pursuits to foster a culture of innovation and academic excellence.
- Facilitating a collaborative learning environment and mentoring students in academic and research pursuits.

Skills:

Technical Skills: Proficient in conducting In vitro studies, including cell line studies and biochemical assays, demonstrating hands-on expertise in laboratory techniques and experimental methodologies.

Leadership and Management: Proven leadership and management skills showcased in the successful development and management of three branches of VeVe Pharmacy, highlighting strategic planning and operational proficiency.

Analytical and Problem-Solving: Analytical problem-solving abilities evident in the accomplishment of publishing multiple articles within a year, reflecting a capacity to address complex challenges in research and contribute to the scientific literature.

Communication: Strong communication skills demonstrated through engaging in multidisciplinary research endeavors and effective collaboration, as well as in the composition of a book chapter, emphasizing clarity and precision in conveying scientific concepts.

Collaboration and Teamwork: Established collaboration and teamwork capabilities illustrated through the development of a research proposal for multidisciplinary research, emphasizing the ability to work seamlessly in diverse research teams.

Certifications and Training: Certification in Basic Cell Culture Techniques Workshop, completed in May 2023, conducted by Vaxigen International Research Center Pvt Ltd, Coimbatore.

Research Experience:

Article	Antioxidant and cytotoxic potential of potentized preparation of Cordyceps sinensis in vitro in cancer cell lines	Indian Journal of Research in Homoeopathy 2320-7094
	Revolutionizing Polyester Composites Using Synergistic Effects of Flax Fiber and Silicon Oxide Nanoparticles	NanoWorld Journal 2379-1101
	Enhancing Mechanical and Tribological Properties of AA6063 Matrix Composites Through Nanoscale Boron Carbide Reinforcement	NanoWorld Journal 2379-1101
	Antifungal activity of homoeopathic medicines towards Alternaria solani of Solanum lycopersicum plant – An in vitro study and on-farm trial	Indian Journal of Research in Homoeopathy 2320-7094
Patents	Anti-Cancer Enzyme Composition And Method of Preparation Thereof	Published
	Smart Vegetable Quality Monitoring Device	Granted
Fundings	Immunomodulatory Activity of Potentized Cordyceps Sinensis 30C on Macrophages: An In Vitro Investigation	VMRF – DU Funding (Seed Money) Ongoing
Proposed Research	SYNERGISTIC INCORPORATION OF COPPER NANOPARTICLES FROM HOMOEOPATHIC MOTHER TINCTURE DATURA METEL INTO ELECTROSPUN POLY-ε-CAPROLACTONE /GELATIN NANOFIBROUS MATS: A NOVEL APPROACH FOR DIABETIC WOUND HEALING.	Multi-Disciplinary Research Proposal-Proposed Ongoing