

Additional Information

1. Name : Dr. A. MADESWARAN
2. Designation : Professor
3. Date of Joining : 14/06/2022
4. Department : Pharmacology
5. Area of Specialization: Neuro Pharmacology, Molecular Pharmacology
6. Membership in Professional bodies: APTI
7. Email id: : madeswaran2@gmail.com
8. Contact numbers : 70100 68118, 9787685014
9. Date of birth : 5th July 1987
10. Academic Qualification: M. Pharm., Ph.D.

11. Research Publications

- i) National Journals: 4
- ii) International Journals: 54
- iii) Books Published: 7

12. Papers & posters / presentation at national / international conferences.

Oral Presentations: 9

Poster Presentation: 7

13. Number of Citations in Google Scholar: 527

h-index – 14

i10-index – 20

14. Research experience:

Number of Postgraduate projects Guided: 3

1. Combining *in-silico*, *in vitro* and *in vivo* approaches to evaluate the neuroprotective effects of *Lawsonia inermis* linn. Stem and *Piper betle* linn. Stem in Aluminium chloride-induced neurodegeneration in rats.
2. The insight of *in vitro* cholinesterase activity of *Moringa oleifera* Leaves and *Musa paradisiaca* Flowers with the correlation of *in silico* docking studies of their phytoconstituents: A study relevant to the management of Alzheimer's disease.
3. Unwinding the complexities of Diabetic Alzheimer by certain commercially available terpenoids – An *in silico*, *in vitro*, *in vivo* study.

15. Workshops and Conferences organized

As an organized secretary, organized two Days Workshop cum Hands-on training on “Computational approach & *in vivo* behavioural assessments in Neuropharmacology” held on 22nd & 23rd August 2022.

16. Invited Talk

As a resource person given a talk on the topic “Newer molecular approaches in the management of neurodegenerative diseases” at two Days Workshop cum Hands-on training on “Computational approach & in vivo behavioural assessments in Neuropharmacology” will be held on 19th & 20th August 2022.

17. Academic achievements (Prizes & Medals etc.,)

- Received **Best Oral Presenter award** for the research paper entitled “Unwinding the complexities of Diabetic Alzheimer’s disease by certain commercially available terpenoids-An *in silico*, *in vitro* and *in vivo* study” at 9thInternational Congress of Society for Ethnopharmacology, India (SFEC 2022) held on April 22-24, 2022 in **JSS College of Pharmacy, Mysuru, India.**
- Research paper entitled “Neuroprotective effect of scopoletin against scopolamine induced dementia in mice- An *in silico*, *in vitro* and *in vivo* study” was selected for **Young Ethnopharmacological Award Competition** at 7thInternational Congress of the Society for Ethnopharmacology, India (SFEC 2020) held on February 15-17, 2020 in **Jamia Hamdard, New Delhi, India.**
- **Third prize** for oral presentation entitled “An exploratory study of evaluation of knowledge and attitude of pharmacy students towards the animal ethics” Presented at International Conference on Bioethics in Health Sciences on Redefining Bioethics in Health Sciences for the Next Century held on 8th to 10th November 2019 at **SRM Medical College Hospital and Research Centre, SRM IST, Chennai.**
- **Best Paper presenter** for the Poster presentation entitled “*In silico* evaluation of α -amylase inhibitory activity of some commercially available flavonoids”, Presented at **JSS College of Pharmacy, Ooty**, during 16th and 17th August 2013.
- **Second prize** for oral presentation entitled “*In silico* and *in vitro* xanthine oxidase inhibitory activity of commercially available flavonoids”, Presented at **R.V.S. College of Pharmaceutical Sciences, Coimbatore**, during 17th & 18th February 2011.
- **1st Rank holder** in M. Pharmacy in SRIPMS, Coimbatore in 2010.
- **Special Prize** in oratorical contest in Tamil on the University Day and Teachers day Celebrations held at **The Tamil Nadu Dr. M. G. R. Medical University, Chennai**, on 5th September 2010.
- Qualified in **GATE-2009.**
- **Best Outgoing student Gold Medalist** in J.K.K. Nataraja College of Pharmacy (2004 to 2008 batch).