

FACULTY DATABASE

Name : Dr. M. SUDHA

Designation : Associate Professor

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SPECIALIZATION: Pharmacology

Affiliation : Dr.M.G.R. Educational and Research Institute, Deemed to be

University, Maduravoyal, Chennai – 600095, Tamil Nadu.



EDUCATION:

Sl.No.	Course	Department	Affiliation
1.	Ph.D. in Faculty of Pharmacy	Pharmacology	The Tamil Nadu Dr. M.G.R. Medical University, Guindy, Chennai.
2.	M.Pharm. (Gate qualified)	Pharmacology	Pondicherry University, Puducherry.
3.	B.Pharm	Chemistry, Human Anatomy and Physiology, Pharmaceutics & Pharmacology	Pondicherry University, Puducherry.

OTHER DETAILS:

Course: Online Refresher Course in Pharmacy for Higher Education in February 2020.

OBJECTIVE STATEMENT /Research Interest:

I want to use my teaching and research skills to help students pursue great professions and challenging careers in top organizations.

Research Interest:

- ❖ Protective effect of Compound on Drug induced Genotoxicity
- ❖ Anti-Cancer Agents
- ❖ Diabetic Retinopathy and Nephropathy

PUBLICATIONS:

- ❖ Sudha M*, Kavimani S. The Protective role of Spirulina on Doxorubicin induced genotoxicity in germ cells of rats. *Int. J. Pharma Bio Sci.* 2011;2(3):214-222.
- ❖ Sudha Murugesan* and Thangarasu Vetrichelvan. Genoprotective effect of D-Pinitol isolated from aerial parts of Soybean plants against Doxorubicin-induced genotoxicity evaluated by in vitro comet assay in Vero cell lines. *Int. J. Res. Pharm. Sci.* 2021;12: 1379-1384. DOI:10.26452/IJRPS.V12I2.4694
- ❖ Sudha Murugesan* and Thangarasu Vetrichelvan. Protective effect of D-Pinitol isolated from aerial parts of Soybean plants on haematological profile against Doxorubicin-induced cytotoxicity in mice. *IJPSR.* 2021; 12(5):926-2932. DOI: 10.13040/IJPSR.0975-8232.12(5).2926-32
- ❖ Zakia A, Sudha M, Rekha S, Ilamparithi C, Kavimani S, Balu V. Genetic Basis of Circadian Rhythm - Concepts of Chronopharmacology and Chronotherapeutics. *IJCP.* 2009;20(2):109-114.

ACADEMIC EXPERIENCE:

Sl.No.	Institute Name	From Date	To Date	Number of Months & Years
1.	Faculty of Pharmacy, Dr. MGR Educational and Research Institute, Chennai	14.09.2022	Till Date	2 months
2.	Adhiparasakthi College of Pharmacy, Melmaruvathur	1.4.2016	25.8.2022	6 years and & 5 Months
3.	Adhiparasakthi College of Pharmacy, Melmaruvathur	9.8.2010	9.8.2011	1 year

OTHER PROFESSIONAL EXPERIENCES

- ❖ Area of research for 6 years (2016- 2022)
- ❖ Registered Pharmacist in Tamil Nadu Pharmacy Council- Life Member- 19022A1

ACHIVEMENTS AND AWARDS:

- ❖ **GATE Qualification:** All India Rank: 1639, Score: 412 & Percentile: 93.99
- ❖ **“Protective Effect of Spirulina on Doxorubicin Induced Testicular Toxicity”** has been accepted and presented as Poster Presentation for conference **TEXO PHARMA VIRTUS’16**, 4th National Conference, held in Mother Theresa Post Graduate Research Institute of Health Sciences, Pondicherry on 21 and 22 October 2016.
- ❖ **“Memory enhancement activity of Angiotensin II Antagonist Losartan”** has been accepted and presented as Poster Presentation for conference **61st INDIAN PHARMACEUTICAL CONGRESS** held in Ahmedabad, 11th-13th December 2009.
- ❖ **“Effect of Prabhakara Vati on Isolated Muscle preparations”** has been accepted and presented as Poster Presentation for National Pharmacy Week celebration & **2nd IAPST Annual National Convention** 2008 held at **Madras Medical College**, Chennai.
- ❖ Certified by the Indian Institute of Technology (BHU), Varanasi for **Online Refresher Course in Pharmacy for Higher Education (ARPIT)** and got **"A" Grade**.