



Dr. Mrs. Arulmozhi S

M.Pharm, PhD

Assistant Professor and Head, Dept. of Pharmacology

Email: arulmozhi.s@bharativedyapeeth.edu

Research Interests: Preclinical Studies on Neurodegeneration, Inflammation, Metabolic diseases, Cancer, Pharmacokinetics and Drug interaction studies

Academic Experience: 18 years

Subjects Taught: Pharmacology II, Pharmacology IV, Advanced Pharmacology I

ORCHID Id: <https://orcid.org/0000-0003-4015-5341>

Google Scholar Citations: 777 h-index: 14 i10-index: 17

Honors & Awards:

1. Career Awards for Young Teachers – CAYT 2012 by AICTE, New Delhi
2. Lilavati Award 2020 – By AICTE, New Delhi
3. Best Research Paper Award – APTICON 2014;
4. Best Research Paper Award International Conf of Ethnopharmacology 2016; 2018; 2019

Professional Network:

LinkedIn – <https://www.linkedin.com/in/arulmozhi-sathiyarayanan-1759826a>

Research Profile:

Publications: International: 35 National: 15

Patents: Filed: 02 Granted: Nil

Book Chapters: 02

Publications

1. Shelar M, Nanaware S, **Arulmozhi S**, Sathiyarayanan L, Mahadik KR. Validation of ethnopharmacology of Ayurvedic Sarasvata Ghrita and comparative evaluation of its neuroprotective effect with modern alcoholic and lipid based extracts in β -amyloid induced memory impairment. *Journal of Ethnopharmacology*. 2018; 219. **(Impact Factor 3.414)**
2. Sadhana Nanaware, Madhuri Shelar, **Arulmozhi S**, K.R. Mahadik, Sathiyarayanan Lohidasan. Neuroprotective effect of Indian propolis in β -amyloid induced memory deficit: Impact on behavioral and biochemical parameters in rats. *Biomedicine & Pharmacotherapy* 93 (2017) 543–553. **(Impact Factor 3.743)**
3. Aishwarya Balap, Sathiyarayanan Lohidasan, **Arulmozhi S**, Kakasaheb Mahadik. Herb-drug interaction of *Andrographis paniculata* (Nees) extract and andrographolide on pharmacokinetic and pharmacodynamic of naproxen in rats *J Ethnopharmacol* 2017 195: 214-221. **(Impact Factor 3.414)**

Administrative Profile :

- Member, BOS, Bharati Vidyapeeth (Deemed to be University);
- IQAC Co-Ordinator
- Member, BOS, Vishwakarma University, Pune
- Approved PG Teacher and PhD Guide

Research Projects:

1. AICTE RPS, Rs. 17,64,706; 2017-2021, completed.
2. Major Research Project, Ministry of AYUSH, Rs.28,32,000; 2016-2019, completed.
3. Major Research Project, UGC, Rs. 12,75,800; 2013-2017, completed.
4. Career Awards for Young Teachers (CAYT 2012) Rs. 1,50,000, 2012-2015, completed
5. Minor Research Project, UGC, Rs. 1,90,000; 2010-2012, completed.

Consultancy: 20 Industrial Consultancy Projects

- Indus Biotech Pvt Limited; 05 Projects: Rs. 11,96,440
- SAVA Healthcare Limited, Pune: 10 Projects: Rs. 10,61,597
- Celistra Pharmaceuticals, USA; 03 Projects: Rs. 11,62,000
- Hindustan Antibiotics Limited, Pune: 01 Project: Rs. 2,10,000

Collaborations:

- RMIT University, Australia; 1 Project: Rs. 7,65,032
- Agharkar Research Institute, Pune
- National Institute of Siddha, Chennai
- Indus Biotech Pvt Limited, Pune
- SAVA Healthcare Limited, Pune
- Celistra Pharmaceuticals, USA