

Bio-data

Dr. Asha D.

Assistant Professor (Contract)

Department of Botany

St. Teresa's College (Autonomous), Ernakulam, Kerala, India

Email: asharaj1997@gmail.com



Area of Specialisation: Phytochemistry, Pharmacognosy

RESEARCH EXPERIENCE:

Ph. D.: Phytochemical Evaluation For Chemotaxonomy and Pharmacognostic Studies on Selected Taxa of Subfamily Nepetoideae (Lamiaceae)

Achievements

- **BEST POSTER AWARD (THIRD PRIZE)** in UGC sponsored National seminar cum workshop on techniques in biosciences (2014) organised by Dept. of Botany, KKTU Govt. College, Pullut, Kodungallur.
- Fifth Rank holder in M.Sc. Botany (Mahatma Gandhi University, Kottayam), St. Teresa's College, Ernakulam.

Publications

International

1. **Asha D.**, Lizzy Mathew and Rishad K. S. 2013. Evaluation of HPTLC fingerprints of flavonoids and antioxidant activity of selected medicinal plants of Lamiaceae family. *International Journal of Pharmacognosy and Phytochemical Research*. 7(2): 240-245 ISSN: 0975-4873
2. **Asha D.**, Lizzy Mathew, Shankar Iyer, R. Sayana P.S. and Lekshmi V. Bose. 2017. Isolation and characterization of a novel saponin from *Rosmarinus officinalis* L. (Lamiaceae). *International Journal of Advanced Research*. 5(2): 1743- 1749 ISSN: 2320-5407

National

3. **Asha D.** and Lizzy Mathew. 2017. Chemical profiling of *Thymus vulgaris* L. using HPTLC. *Journal of Pharmacognosy and Phytochemistry*. 6(4): 1017-1023 ISSN: 2278-4136
4. **Asha D.** and Lizzy Mathew. 2014. Comparative HPTLC fingerprint profile of triterpenes in the methanolic extracts of *Ocimum basilicum* L. and *Mentha arvensis* L. (Lamiaceae). *Journal of Pharmacognosy and Phytochemistry*. 3(4): 171-175 ISSN: 2278-4136

