

Name : **Dr.P.Kalaiselvi**
Qualification : M.Pharm PhD
Department : Pharmaceutical Analysis
Designation : Associate Professor
Date of Joining : 02.06.2004
Area of Research : Development- Newer analytical methods for Formulation, herbal analysis, food analysis, impurity profiling of drugs and raw materials



Dr.P.Kalaiselvi, M.Pharm., PhD.,
Associate Professors

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| Field of Specialization | Pharmaceutical Analysis |
| Phone No. | 9789456750 |
| E-Mail | kalaimpa@gmail.com |
| Residential Address | 323/3 Koothampoondi post Sathi sugars via Anthiyur TK Erode DT Tamil Nadu-638315 |
| Experience | 14 yrs |
| Blood Group | B ⁺ Positive |

Area of Research

- Analysis of mixtures of components are possible by means of derivative spectrophotometry, HPLC HPTLC, synthetic and Herbal analysis of mixture component,
- Drug analysis for Newer Method development and validation, in raw materials and pharmaceutical formulations, involving the determination of active components, impurities profiling studies, excipients, content uniformity and stability.
- Food analysis - additives which include preservatives, antioxidants, sweeteners, colors etc. are primarily used to enhance the safety and quality characteristics by using spectrophotometry , HPLC, HPTLC. Bio analytical chemistry.

Publication details:

International : 14

National : 09

Project details :

UG : 15

PG : 5

Book Published : 2

Patent Details :

- ✓ Isolation of compounds from extracts of Actinodaphne madraspatana bedd and their cytotoxic and Hepatoprotective activities.App 202141056244 A/10/12/2021

Conference/ Workshop/ Symposium/ Seminar/FDP Attended : 20

Conference/ Workshop/ Symposium/ Seminar/FDP Conducted : 3

Resource Person in Conference/ Workshop/ Symposium/ Seminar/FDP : 7

Membership Details : Life Member, Association of Pharmaceutical

Teachers of India (APTI) TN/LM- --350