

Name : DR.S.AKILANDESWARI
Designation : Dean
Department : Pharmacy
School : School of Pharmacy
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Research Interests :

- Phytochemical and Pharmacological Screening of Herbals
- Isolation and Characterization of Phytoconstituents
- Screening of Herbal and Natural Product Formulations
- Bio Evaluation and standardization of Herbals
- Development of herbal formulations.
- Extraction, identification and isolation of Phytoconstituents.
- Histological characterization of plant materials.
- Various chromatography of plant extracts.
- Tissue culture techniques.
- Bio-Evaluation of Herbal Formulation
- Analysis of Herbal formulations and Products
- Interpretation of Chemical compounds
- Standardisation of Ayurvedic Formulations

Profile Link : Google Scholar and LinkedIn

Publications:

Patent:An osmotic push-pull pump system for the formulation of Lornoxicam and capsaicin, **German Patent** No.A61K 31/542, 29th March 2022.

1. Akilandeswari. S *et al*, Wound healing activity of *Sida acuta* in rats. Int.journal of pharm Tech Research, Vol.2,(1), 585-587, Jan- March-2010.
2. Akilandeswari. S *et al*, Screening of Anti ulcer activity of *Sida acuta*. Int.Journal of Pharm Tech Research, Vol.2,(2), 1644-1648, April-June-2010.
3. Akilandeswari. S *et al*, Evaluation of in vivo anticancer activity of *Plectranthus vettiveroides* against ehrlich ascites carcinoma in swiss albino mice, Int. J. of Res. in Pharmacology & Pharmacotherapeutics Vol- 10(3) 2021,279-285

Awards & Honours:

- Received **Pharma Award 2021-2022 "Eminent Researcher "** given by Tamilnadu All Registered Pharmacist Association held on 14th Aug.2022
- **Best paper Award for Oral presentation - II Place** in TEXO VIRTUS 2006, MTHIS, Puducherry held on 6&7th oct-2006
- **Best paper Award for poster presentation - II Place** in TEXO VIRTUS 2006, MTHIS, Puducherry held on 6&7th oct-2006.
- **Best paper Award for oral- I Place** in National conference on emerging trends in Herbotechnology, Biology Association , Sourastra college, Madurai. March -2008.
- Fund generated through Research promotion Scheme **AICTE –New Delhi** in the year 2009-2010 on “Herbal Trends in the Treatment of Rheumatoid Arthritis” – **Rs/- 14 Lakhs**

Information if any for prospective Research Scholars:

1. Mr.R.Subash
2. Mrs. N.Vanisri
School of Pharmacy, Sri Balaji Vidyapeeth
(Deemed to be University), Puducherry.