

FACULTY PROFILE

Name : Dr.R.Arivukkarasu
Designation : Associate professor
Field of specialization : M.Pharm Ph.D.,
Total year of experience : Teaching/Research/Industry : 21 yrs
Area of research : Pharmacognosy , Phytochemistry , Standardisation and quality control of Herbal raw materials and finished formulations



Educational Profile:

DEGREE & YEAR	UNIVERSITY	NAME OF THE INSTITUTION
D.Pharmacy (1987-1988)	Directorate of Medical education Chennai	Coimbatore Medical college, Coimbatore
B.Pharmacy (1989-1993)	The TN Dr.M.G.R.Medical university, Chennai.	Madurai Medical college, Madurai
M.Pharmacy (1997-99)	The TN Dr.M.G.R.Medical university, Chennai.	K.M.College of Pharmacy, Madurai, Tamilnadu
Ph.D (2005-2013)	SASTRA University, Thanjavur, Tamilnadu	SASTRA University, Thanjavur, Tamilnadu

Projects Guided:

UG : 19
PG : Nil
Ph.D : Nil

Number of Seminars /symposium /conference attended:

National: 35
International: 8

Number of Publications:

National: 11
International 34

Honours / awards / achievements: Faculty Achievements:

Detailed Research Publications with details

Best presentation Awards

Evaluation of antipyretic activity of aerial parts of the plant extract and its fractions of *Rungia repens* (L) Nees- **National Conference on Biotechnology in Genomics Era**” held at AK College of Engineering, Krishnankoil, Srivilliputtur from 14th to 16th September **2005**.

Best Research paper Awards

Dr.P.D.Sethi Annual Award **2011**-Best Research Papers- ON APPLICATION OF TLC/HPTLC in Pharma,Herbal and other chemical Analysis ANCHROM - Certificate of Appreciation Awarded to the Research paper “HPTLC Method for estimation of gallic acid and Rutin in Haritaki –An Ayurvedic Formulation”Published in International Journal of Pharm Tech Research CODN(USA):IJRIF ISSN 0974-4304,Vol.3No.2,pp986-999.

Dr. P.D. Sethi Memorial Annual Award **2015** - Application of TLC/HPTLC in Pharma, Herbal and other chemical Analysis Anchrom - Detection of flavonoids, phenolic acids and xanthenes in commercial herbal formulations by HPTLC technique. Research Journal of Pharmacognosy and phytochemistry 2015 76 (1),19-24.

Dr. P.D. Sethi Memorial National Awards **2016** - Best Research Papers- ON APPLICATION OF TLC/HPTLC in Pharma,Herbal and other chemical Analysis ANCHROM - Certificate of Appreciation Awarded to the Research paper “Estimation of Andrographolide content in Aqueous Leaf extract of *Andrographis paniculata* (Burm.f.)Wall.ex Nees from Different Regions of Tamilnadu and Kerala” Inventi Rapid:Pharm Analysis &Quality Assurance ,Vol.2016,Issue1.

Dr. P.D. Sethi Memorial National Awards **2017** - Best Research Papers- ON APPLICATION OF TLC/HPTLC in Pharma,Herbal and other chemical Analysis ANCHROM - **THIRD PRIZE** for paper “Detection and estimation of well-known free radical scavengers rutin, quercetin and gallic acid in marketed herbal anti inflammatory and anti-arthritis, Scholars Academic Journal of Pharmacy, ISSN 2320-4206 2017; 6(5): 221-228

Patents

S.No	Application number	Title	Filing Date	Status
1.	3185/CHE/2011	A Process for isolation, extraction and purification of Mangiferin from <i>Canscora heteroclite</i> (L) Gilg	16.9.2011	Accepted
2.	1864/CHE/2012	Aerosol formulation for the treatment of Arthritis	11.5.2012	Accepted
3.	6383/CHE/2014.	A Process For Isolation, Extraction And Purification Of Sweroside From <i>Enicostema axillare</i> (Lam.) Raynal ssp. <i>littorale</i> (Blume) Raynal FORM 2:E-2/5521/2014-CHE	15.12.2014	Accepted

Grants Received

S. No	Funding Organization	Title	Amount	Year Received	Work Status
1.	Department of Scientific & Industrial Research project (DSIR) Ministry of Science & Technology. New Delhi	Project on Isolation & Documentation of Indigenous knowledge & conservation of Traditional Practices in Theni, Virudhunagar, Sivagangai, Dindigul and Madurai Districts in Tamilnadu.	17.64 Lakhs.	April 2005	Completed
2.	All india Council of Technical Education New Delhi	Design, development and pharmacological evaluation of Novel Capsule Formulation from plants of Gentianaceae family used in traditional practice for liver disorders-	25 Lakhs	April 2013	Completed

Special Issue Published in Dinanthi Newspaper in Arul Tharum Aanmeegam

1. Vital organs and forgotten traditional foods (02.12.2007), Pageno:8.
2. Vinayagaruku ganda arugampul (12.2 .2008), page:15
3. Siddha maruthuvathil eriku (19.2.2008), page:15
4. Vetri vazhangum vetrilai (08.4.2008), page:15
5. Naaval (15.4.2008), page:15
6. Kama kama elakai (22.4.2008), page:15
7. Alagu tharum santhanam (20.5.2005), page:15
8. Kizhaneeli (03.6.2008), page:15

Research Publications (International-11 & National-34)

Conference/Workshop/Seminars (International and National level)