

CURRICULUM VITAE



Name : **Dr. C.ARUNMATHI**
Designation : Assistant Professor
Qualification : M.Sc., M.Phil., Ph.D., SET.,
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Teaching Experience : 06 Years

S.No	Name of the Institution	Period of Service
01.	V.P.P.M Arts & Science College for Women, Krishnan Kovil, Srivilliputtur, Virudhunagar - (Dt).	14.07.2004 to 30.07.2010
02	J.J. College of Arts and Science, Pudukkottai	22.02.2021 to Till date

Publications:

Research papers : 03
Citations / h – index / i 10 - index : 121 / 06 / 05
Cumulative Impact Factor : 13.5
Book (s) Published : Nil
Book Chapter : Nil

Publications

- Analysis of bioactive compounds in methanol extract of *Aplotaxis auriculata* rhizome using GC-MS, **C.Arunmathi** and T. Malarvili, *Journal of Pharmacognosy and Phytochemistry.*, **6 (3)**, 2017 243 -247.
- Reactive oxygen and nitric oxide scavenging activity of *Aplotaxis auriculata* rhizomes, **C. Arunmathi** and T. Malarvili, *World Journal of Pharmaceutical Research.*, **6 (7)**, 2017 986 -1000.
- Evaluation of phytochemical analysis of *Aplotaxis auriculata* rhizome using UV - VIS, FT-IR and HPLC, **C. Arunmathi** and T. Malarvili, *World Journal of Sciences and Research* 1 (3) 2017 ; 1 - 6.

Paper Presentation in Conference/Seminar/Workshop

International level:

S. No.	Presented/ Participated	Date & Place	Topic
1	Presented	Department of Biochemistry, Shrimathi Indra Gandhi College, Trichy. Date: 25.01.2016.	Genetic study and determination of biochemical marker in saliva obtained from the school students
2	Presented	Research Dept. of Chemistry, Thiagarajar College, Madurai, Date: 7 & 8 th Sep - 2017.	In-vitro anti oxidant activity of <i>Aplotaxis auriculata</i> rhizome extract against oxidative stress.
3	Participated	PG Dept. of Biochemistry, Holy Cross College, Trichy. Date : 11 th Sep - 2018	GC-MS and FTIR analysis of methanolic extract of <i>clerodendrum phlomides linn</i> leaf.

National level:

S. No.	Presented/ Participated	Date & Place	Topic / Seminar Titles
1	Presented	Bio-Technology P.S.R Engineering College, Sivakasi. Date : 04.03.2006	Effect of some plant materials, chemicals & Pharmaceutical Formulations on the seeds of zeamays (L.Hepper) with reference to accelerated ageing.
2	Participated	PG & Research Dept of Biochemistry, Rajah Serfoji Govt. College Thanjavur. Date : 6 th & 7 th - March2015	UGC sponsored National Conference on Current Perspectives and Challenges in Biodiversity and its Conservation

3	Participated	PG & Research Dept. of Biochemistry, J.J. College of Arts and Science College, Pudukkottai Date: 2 nd and 3 rd Sep -2016.	Two – Day National Conference on New Frontiers and Innovative Trends in Biosciences.
4	Participated	Department of biochemistry, Bharathidasan University Constituent College for Women Orathanadau. Date: 1 st February -2018.	One day National level Seminar on “New Trends in Biochemistry
5	Participated	PG & Research Dept. of Biochemistry, J.J. College of Arts and Science College, Pudukkottai Date: 22 nd and 23 rd February –2018	Two – Days National Workshop on “Entrepreneurial Skills within life science graduates: Inculcation and Innovation
6	Participated	PG & Research Dept of Biochemistry, Rajah Serfoji Govt. College Thanjavur. Date : 8 th March 2018	TANSCET Sponsored National Seminar on “Current Perspectives and Challenges in biological Science.
7	Participated	PG & Research Department of Biochemistry, Sengamala Thayaar Educational Trust Women’s College. Date : 26 th Sep 2019	International Conference on “Novel Approaches in Cancer Research and Therapy

Research Guidance

1	Ph.D.	Guiding : -	Completed : -
2	M.Phil.	Guiding : -	Completed : -

Awards and Achievements:
