

Curriculum Vitae



1. Name : S. Gomathi
2. Educational Qualification : M.Sc.,M.Phil.,
3. Address for communication : 35/B, Reddiyar Street,
Uppiliyapuram (P.O)
Thuraiyur (T.K)
Trichy-621011
4. E-mail ID : Sgomathi0206@gmail.com
5. Mobile Number : 9943486548
6. Sex/Date of Birth : Female/02.06.1977
7. Nationality / Native district : Indian / Trichy
8. Religion / Community /Caste : Hindu / BC/Gavara Naidu

9. Technical skills:

* Basic computer skills.

* Biochemical techniques like – Electrophoresis
Immuno Blotting
Chromatography
PCR, Gel filtration

10. Educational Qualification details:

S.NO	DEGREE	YEAR OF PASSING	SUBJECT	CLASS
1.	M.Phil	2004	Life Science	II class
2.	M.Sc	2000	Biochemistry	I class with Distinction
3.	B.Sc	1995	Biochemistry	I class with Distinction

11. Teaching Experience:

S.NO	POSITION	YEAR	DEPARTMENT	INSTITUTION
1	Lecturer	2006 to till date	Biochemistry- UG & PG	Shrimati Indira Gandhi College, Trichy
2	Lecturer	2000-2004	Biochemistry- UG	Sri Saradha Niketan College for Women, Karaikudi

Total Teaching Experience: UG- 15 Years

PG-12 Years

12. Research Experience: 2006-2018

Ref.No:5832/D52006/ M.Phil/Biochemistry

No. of M.Sc projects guided so far : more than 40

Academic Responsibilities

- **Department Association Secretary-2008-2009, 2014-2015, 2019-2020**
- **Co-ordinator for Exnora-2009**
- **Co-ordinator for Finearts -2016-2019**

DETAILS OF SEMINAR/ CONFERENCES/WORKSHOPS/FDP ATTENDED

- State -2
- National-7
- International-4
- Workshop-2
- Hands on Training-1
- FDP Programme-1
- Attended the Science Academies Refresher Course in “**Bioprospection of Bio resources: land to Lab approach.**” Organized by PG and Research Department of Botany, at St.Joseph’s College, Trichy, on 04.01.2018 and 18.01.2018.

AWARDS AND RECOGNITION

S.No	Awards and Recognition	Topics
1	Resource person	“Unave Marunthu” conducted by NSS of Shrimati Indira Gandhi College from 28.03.2014.
2	Resource person	“A visit to herbal garden and Preparation of herbal Mehendi” conducted by the Department of Biochemistry on 11.02.2017.
3	Resource person	“Workshop on Production of organic fertilizer” conducted by the Department of Biochemistry on 15.07.2017 at K Block Garden, for the II and III year B.Sc Students.
4	Resource person	“Production of Vermiwash” conducted by the Department of Biochemistry on 31.03.2018,15.07.2018 at Garden near canteen for the I & II M.Sc. Biochemistry.

Publication Details

Peer Reviewed Journals- 13

- Phytochemical screening and antibacterial activity of silver nano particle synthesis from psidium gujava (l).leaves extract. Indian Journal of Natural sciences. 2016(7)37:11256-11260 ISSN: 0976-0997.
- Phytochemical analysis of Cinnamomum zeylanicum bark and molecular docking of procyanidin B2 against the transcription factor NfκB, Free Radicals and Antioxidants.2017; 7(2):195-199. [ISSN: 2231-2536].
- Genotyping of Angiotensin Converting Enzyme (ACE 1) Gene in study subject with hypertension and Chronic Kidney Disease., Research Journal of Pharmacy and Technology.2017;10(8): 2607-2610.
- Phytochemical screening of Silver nanoparticles extract of Eugenia jambolana using Fourier Infra-Red spectroscopy., International Journal of Research in Pharmaceutical Sciences (IJRPS).2017;8(3):373-377.
- Outlining of Phytochemicals and GC-MS Profile of Centella asiatica. International Journal of Pharmaceutics and Drug Analysis. 2018; 6 (2): 252 – 256. ISSN: 2348-8948; UGC: 44824.
- Studies on hepato protective and anti-inflammatory activity of coix lacryma–jobi (linn). Asian Journal of pharmaceuticals and clinical research. 2018 Vol 11, (11), 290-293. ISSN Online - 2455-3891 Print - 0974-2441 **SCOPUS**.
- .Anticancer activity of Aloevera ethanol leaf extract against cancer cells”. Research journal of pharmacy and technology 12(5); 2019. Page number 2167-2170. ISSN Online - 0974-360X Print - 0974-3618 SCOPUS.