

CURRICULAM VITAE

Name: **P.G.GEEGI.**

Address: Assistant professor, Department of Biochemistry, St. Joseph's College (Autonomous), Tiruchirappalli-2

Objectives

Aiming at excellence in the working field through hard work, dedication and honesty in challenging environment.

Areas of Expertise

- Experience of handling project works and practical skills for post graduate students.
- Well versed with traditional and modern teaching methodologies/equipments, multimedia and power point presentations.

Teaching Experience

1). St. Joseph's college (Autonomous), Tiruchirappalli- 620002

Post held: Assistant professor, Department of Biochemistry.

Tenure: 16th June 2010 to till date

Tasks & Duties: - Teaching for post graduates in Biochemistry and Biotechnology programme.

Teaching experience in other institutions:

1) Kurinji college of arts and science, Trichy- 11years (19th June 1997 to 31st May 2008)

2) Bishop Heber college , Trichy 17- 02years (01 July 2008 to 31st May 2010)

Total Teaching Experience—18 years.

Educational Qualifications

- Passed in State Eligibility Test (SET) conducted by Bharathiar University, Coimbatore(2013)
- M.Phil- Biochemistry from Bharathidasan University, Trichy (2008)
- M.Phil- Life science from Manonmaniam Sundaranar University , Tirunelveli (2007)
- P.G.Diploma in Bioinformatics (2003) Kurinji College of Arts and Science, Trichy.
- Post graduation in Biochemistry (1996), St.Joseph's college (autonomous), Trichy.
- Under graduation in Botany (1994), St.Joseph's college (autonomous), Trichy.
- Higher secondary passed in 1990 with second class, CBSE board, R.S.K. Hr sec school,Trichy-14
- High school passed in 1988 with second class, CBSE board, R.S.K. Hr sec school,Trichy-14

Subject specialization:

1. Clinical biochemistry
2. Enzymology
3. Endocrinology
4. Drug biology
5. Plant physiology
6. Bioinstrumentation
7. Fermentation biotechnology

Workshop/Training Programmes : - Hands on training in X-ray crystallography

Practical skill:

- 1 Haematology
- 2 Electrophoresis- SDS and PAGE
- 3 Chromatography- Paper, Thin layer and Column.
- 4 Histopathology
- 5 PCR

Publications:

In-vitro antibacterial activity of *Aegiceras corniculatum* and *Bruguiera cylindrica* against isolated bacterial urinary tract infection – International Journal of Pharmaceutical Research and Development, 2012, 3(11): 120-125

Hepatoprotective activity of *Vanilla planifolia* against paracetamol induced hepatotoxicity in albino rats **Dec 2011, 1(3):70-77.**

Phytochemical and antimicrobial effect of *Psidium guajava* and *Leucas aspera* against dental caries pathogen - *Int. J. of Adv. Res.* 2013, 1: 13-20.

In Vitro Anticancer Activity of Ethanolic Extract of *Euphorbia hirta* (L.) Sci. Technol. Arts Res. J. Jan-March 2014, 3(1): 08-13.

Physical and Clinical Changes Induced by Monosodium Glutamate in Swiss Albino Mice and its Counter-Action by the water extract of *Withania Somnifera* Root- Imperial Journal of Interdisciplinary Research (IJIR),2016, 2(12): 1264-1270.

Paper Presented at Seminar/Conference:

- Participated and Presented Paper in 3rd International Conference on Food Technology at IICPT, Thanjavur “*Isolation and characterization of fecal oxalate degrading yeast.*”
- Participated and Presented Paper in Two day National conference on “Biotechnological Innovations for Socio-Economic Development” at J.J college of Arts and Science (Autonomous), Pudukkottai. “Synthesis , characterization and antimicrobial activity of nanoparticles from *Aegiceras corniculatum*”
- Participated and Presented Paper in Two day National conference on “Biotechnological Innovations for Socio-Economic Development” at J.J college of Arts and Science (Autonomous), Pudukkottai. “Biochemical assay for the protective effect of the aqueous seed extract of *Carica papaya* against glycerol induced acute renal failure in albino rats”

I. Areas of consultancy and income generated

Organization Name	Consultation Type	Persons Involved	Date	Revenue	Days
-Physics dept of SJC, Trichy	Estimations of proteins , carbohydrates & lipids	1	2018-02-26	1800	1

II Seminars (S) / Conferences (C) /Workshops (WS) attended and the source of funding (National (N) / International (IN) with details of outstanding participants, if any

Title	Type	Organization Name	Place	Days	Date
3rd International Conference on Food Technology	I	IICPT	-THANJAVUR	2	2013-01-04
New Frontiers in Biochemistry	S	Holy cross college	Trichy	1	2013-02-14
Recent Advances in Medicinal and Aromatic plants (NASYMP 15)	Y	Department of Botany, St.Joseph's College,	Tiruchirappalli	1	2015-02-05
National conference on Recent Advancement in Biotechnology	S	Department of Biotechnology, Jamal Mohamed College,	Tiruchirappalli	1	2015-02-25
National Seminar on Futuristic Prospects of Biological Sciences	S	Department of Biochemistry, Holy Cross College	Tiruchirappalli	1	2015-02-26
International Conference on Clinical research	I	Srimathi Indira Gandhi College for Women	-Trichy	1	2016-01-25
Science Academies Lecture Workshop on Bioprospecting and Bioresources	C	Dept of Botany	-Trichy	3	2016-02-10
International Seminar on Cardiovascular Research	I	Dept of Biochemistry	-Trichy	1	2016-02-15
National Seminar on Whole grains for Healthy life	S	IICPT	-Thanjavur	1	2015-10-16
International scientist meet	I	Dept of biotechnology	-Trichy	1	2015-12-15
National symposium on Medicinal and Aromatic plants (NASYMP 17)	Y	School of biological science	-Tiruchirappalli	1	2017-02-15
International Seminar On Frontiers in Biological Sciences	S	Dept of Biochemistry	-Tiruchirappalli	1	2016-12-16
Lecture Series on Health Sciences	S	Dept of Biochemistry	-Tiruchirappalli	1	2016-09-28
National Seminar on "global food security and systems and nutrition" the role of biotechnology in sustainable food	S	Dept of biotechnology	-Tiruchirappalli	1	2017-01-05
Green synthesis of Nanoparticles	W	Dept of Biochemistry and	-Tiruchirappall	1	2016-07-11

		Dept of biotechnology			
One day workshop on electron microscopy	W	Dept of biotechnology and Dept of Biochemistry	-- Tiruchirappalli	1	2016-07-25
In-vitro culture techniques	W	Dept of Biochemistry and Dept of biotechnology	-Tiruchirappalli	1	2016-08-03
Ambient air quality monitoring	W	Dept of biotechnology and Dept of Biochemistry in association with TNPCB	-Tiruchirappalli	1	2016-08-24
Science Academics ` Lecture Workshop on ` Progress and Prospects in Biosciences	W	Dept of biotechnology	-Tiruchirappalli	2	2016-10-04
International scientist meet	I	Dept of Biochemistry,SJC	-Trichy	1	2017-05-18
International seminar on career options and for scenario in life sciences(iscojls-17)	S	Dept of Biochemistry and Dept of biotechnology	-Trichy	1	2017-08-23
International colloquia on bionanomaterials and bionanotechnology	I	Dept of Biochemistry,SJC	-Trichy	1	2018-02-08
Two day state level workshop on "challenges and opportunities in bioinformatics"	W	Cauvery college for women,	-Trichy	2	2018-02-15
Biogenic nanoparticles	W	Dept of Biochemistry,SJC	Trichy	1	2017-07-12
New vistas in biodiversity and bioresources	W	Dept of Botany	-Trichy	3	2017-08-02
Optical technology	W	Dept of Biochemistry,SJC	-Trichy	1	2017-08-07
Plant tissue culture	W	Dept of Biochemistry,SJC	-Trichy	1	2017-09-19
In-vitro evaluation methods	W	Dept of Biochemistry,SJC	-Trichy	1	2017-11-29

III Resource Person: (Special Lectures / Workshops / Seminars / Association Activities/ Alumni Meeting)

Type of Programme	Title	Beneficiaries	Days	Date
Workshop	Histopathological techniques	Other college students from life science dept	1	2012-09-28
Customized workshop series	Histopathology	Research Scholars of Annamalai University	1	2014-11-28
State level Workshop	Histopathological Techniques	UG & PG students	1	2014-09-29
Customized workshop	Electrophoresis Technique	Holy Cross College,	1	2014-12-09

series		Teppakulam, Trichy.		
National	National Seminar on Clinical Research	UG, PG & Research Scholars	1	2015-01-21
Refresher course	Experimental biology :Orthodox to modern	College teachers of all over India	13	2016-11-07
Refresher course	Bioprospection of Bioresources: Land to lab approach	College teachers of all over India	1	2018-01-09
Internship programme	Biochemical techniques	Life science students from surrounding colleges	5	2017-05-15

Other Academic works: Co-editor – Joseph’s International Journal of biological Sciences.
Correspondence class for P.G- Zoology, Environment science, Bharathiar University, Coimbatore.

Computer Proficiency:

- MS Word, MS Excel, Power Point presentation
- Internet Applications.

Strengths:

-Presentation and leadership skills

Personal Profile:

Date of Birth: 14/04/1973

Languages Known: English, Tamil, Malayalam and Hindi.

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