

**Government Arts college (Autonomous), Coimbatore – 18  
Performance - Teacher Appraisal Report**

**i) General Information**

a) Name: Mrs. M. TAMIL SELVI M.Sc.,M.Phil.,  
 b) Address (Residential): Mobile No.:9842655252  
 8/5 KALAIMAGAL NAGAR,  
 SULUR, COIMBATORE  
 PINCODE 641 402  
 c) Designation: ASSOCIATE PROFESSOR  
 d) Department: PG and RESEARCH DEPARTMENT OF ZOOLOGY  
 e) Date of Birth: 22/05/1967  
 f)Area of Specialization: PHYSIOLOGY AND ENTOMOLOGY



**A) Academic Qualifications**

<b>Exam Passed</b>	<b>Subjects</b>	<b>Board/ University</b>	<b>Year</b>	<b>Division/ Grade/ Merit, etc.</b>
High School		STATE BOARD, TN	1982	93%
Higher Secondary or Pre-degree	MATHS, BIOLOGY	STATE BOARD, TN	1984	79%
Bachelor's Degree (s)	BSc ZOOLOGY	BHARTHIDASAN UNIVERSITY	1987	79%
Master's Degree (s)	MSc ZOOLOGY	BHARTHIDASAN UNIVERSITY	1989	79%
Research Degree (s)	MPhil Physiology Ph.D. Zoology	UNIVERSITY OFMADRAS BHARATHIAR UNIVERSITY	1990  2020	First class  Highly commended

Other Diploma/ Certificates etc.	SLET- ZOOLOGY	BHARTHIDASAN UNIVERSITY	1997	QUALIFIED
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**ii) Research Experience & Training**

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil. or Equivalent	PLUMBAGIN ON LIVER FUNCTIONS	IBMS, UNIVERSITY OF MADRAS
Ph. D.	SCREENING OF INDIGENOUS EPNs IN VARIOUS AGRO ECOSYSTEMS AND THEIR MOLECULAR CHARACTERIZATION	BHARATHIAR UNIVERSITY
Post-Doctoral	-	
Publications (give a list separately)	List attached (Annexure 1)	
Research Guidance (give names of students guided successfully)	-	
Training (please specify)	List attached (Annexure 2)	

**B) Research Projects carried out**

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks

**C) Seminars, Conferences, Symposia Workshops etc. attended** *(If necessary give a separate list)*

Name of the Seminars / Conferences / Symposia / Workshops etc	Name of the Sponsoring Agency	Place and Date



f) Remedial Teaching / Student Counseling (academic) :	Periodic counselling as per the requirement of the students Remedial classes conducted
g) Any other :	

**ix) Extension Work/ Community Service***(If necessary give a separate list)*

a) Please give a short account of your contribution to:

i) Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.

ii) National Literacy Mission

b) Positions held / leadership role played in organizations linked with Extension Work National Service Scheme (NSS), or NCC or any other similar activity

**D. Participation in Corporate Life**

Please give a short account your contribution to:

a) College/ University / Institution	Practical examiner , question paper setting, evaluation of answer scripts
b) Co-curricular Activities	
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	
d) Students Welfare and Discipline	
e) Membership / Participation in Bodies / Committees on Education and National Development	Member of Vidyalaya management committee at Kendriya Vidyalaya , Sulur
f) Professional Organization of Teachers	

**E.**

(a) Membership of Professional Bodies, Societies etc. –

(b) Editorship of Journals-

**F. Any other information**

(Signature of the Teacher)

## ANNEXURE 1

### PUBLICATIONS

- 1) Published a paper titled, “Bioremediation of Wastewater through a Quorum-sensing Triggered-MFC – A Sustainable Measure for Waste to Energy Concept”, in the *Journal of Environmental Management* Pages 84-93, 2019.
- 2) Published an article on, “Pesticide-mediated Toxicity in Modern Agricultural Practices”, in the book *Sustainable Agriculture towards Food Security* ISBN No. 978-981-10-6646-7, 2018.
- 3) Published a paper titled, “ Characterization, Antimicrobial and Antioxidant Property of Exopolysaccharide Mediated Silver Nanoparticles Synthesized by *Streptococcus violaceus* MM72”, in *Carbohydrate Polymers* Volume 181, Pages 752-759, 2018
- 4) Published an article entitled “**EFFECT OF TEMPERATURE AND PH ON PROTEASE ACTIVITY OF XENORHABDUS (THE SYMBIONT OF EPN STEINERNEMA) AGAINST HELICOVERPA ARMIGERA**” in *International Journal of Advanced Research in Biological Sciences*, Volume 4 Issue 2 – 2017, ISSN: 2348-8069
- 5) Published an article entitled “**SURVEY FOR THE OCCURRENCE OF ENTOMOPATHOGENIC NEMATODES IN FEW DISTRICTS OF TAMILNADU**” in *International Journal of Advanced Research in Biological Sciences*, Volume 3 Issue 9 – 2016, ISSN: 2348-8069

## **ANNEXURE 2**

### **COURSES ATTENDED:**

- 1) Orientation Course –
  - a. At University of Madras From(13/10/2008 to 8/11/2008) conducted by Higher Education Department, Tamil Nadu – GOVERNMENT ARTS COLLEGE TEACHERS PRE RECRUITMENT TRAINING PROGRAMME
- 2) REFRESHER COURSE-
  - 1) Attended Refresher course in Zoology from 9/11/2010 to 29/11/2010 conducted by UGC – ASC – BU Coimbatore

- 2) Attended Refresher course in Biotechnology, Microbial Biotechnology and Bioinformatics( Interdisciplinary) from 6/11/2014 to 26/11/2014 conducted by UGC – ASC – BU Coimbatore
- 3) Attended Refresher course in Life Sciences from 5/07/2017 to 25/07/2017 conducted by UGC – HRDC – BU Coimbatore
- 4) Attended Refresher Course in Systemic Biology from 02/02/2021 to 15/02/2021 conducted by UGC – HRDC – BU Coimbatore

### ANNEXURE 3

SI No	Name Of the Conference	Name of the sponsoring Agency	Place and Date
1	National Conference on “ Exploring New Frontier in Aquatic Sciences”		Kongunadu Arts and Science College, Coimbatore 05/10/2016

2	Biodiversity – A Multifaceted Component of Ecosystem	ISCA Coimbatore	Kongunadu Arts and Science College, Coimbatore 29 December, 2017
3	National Conference on, “Ecological Festival of Western Ghats”		Sri Krishna Arts & Science College, Coimbatore, 1-3 January, 2019

Sl No	Name Of the Seminar	Name of the sponsoring Agency	Place and Date
1	MARINA 15 Bioprospecting – Initiatives and Challenges		Dr NGP ARTS AND SCIENCE COLLEGE, COIMBATORE 28 December, 2015
2	MARINA 16 Genomics and Proteomics in Bioprospecting		Dr NGP ARTS AND SCIENCE COLLEGE, COIMBATORE 21 December, 2016
3	MARINA 17 Bioprospecting – Indian Perspective, Challenges and Opportunities		Dr NGP ARTS AND SCIENCE COLLEGE, COIMBATORE 28 December, 2017
	Advances in Biological Sciences Research	DBT	Nirmala College for Women, September 19-20, 2018
4	MARINA 18		Dr NGP ARTS AND SCIENCE COLLEGE, COIMBATORE December, 2018
5	National Seminar On Recent Trends And Challenges In Biosciences		Khadir Mohideen College, Adirampattinam 16/10/2016
6	Conducted an International Webinar on, “Genome Architecture and Analysis – An Overview”		Government Arts College (Autonomous), Coimbatore 25/03/2022



SI No	Name Of the Workshop	Name of the sponsoring Agency	Place and Date
1	Science Academics Lecture Workshop on “Prospects and Challenges in the Animal Science”	IASc, INSA, NASI	NGM College(Autonomous), Pollachi 07/09/2017 and 08/09/2017
2	Biodiversity a Multifaceted Component of Ecosystem	Dept. of Zoology, Kongunadu Arts & Science College, Coimbatore	29 December, 2017
3	National Level Workshop on Advanced Research Studies in Life Sciences- GAPS and SCOPE	TNSCST, OSAI, WWF	Government Arts College, Coimbatore 25/01/2019