

RESUME

Dr. TAMIL SELVI. S, Ph. D Microbiology

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Career Objective: To work in the Teaching field related to Biological Sciences, to utilize my skills to bring the value addition to our esteemed institution.

Training and Experience

- Currently working as an Assistant Professor in Department of Microbiology at KSR College of Arts and Science for Women, Tiruchengode.
- Worked as a School teacher in CBSE, Global International School from 10.10.2022 – 21.04.2024
- May 2014 to 2015 Teaching in Nursing College, Dubai.
- **April 2014-** Present - Freelancer in Biological science.
- **Quality Assurance Officer** at Union Beverage Factory LLC., Jebel Ali, Dubai, UAE from May 2015- October 2015.
- **Level 4**, Advanced food hygiene, certified course by HABC, United Kingdom in Al Safa consultancy and Hospitality services, Dubai (January 2014).
- **HACCP Level 3, HABC (Implementation)** Training from 21.06.2015 - 23.06.2015 and **Internal Auditing training** on 24.06.2015 at TUV Nord, Dubai.

Working Experience in Research

- **June 2008 - 2010** Junior Research Fellow (**JRF**) from Tamilnadu State council for Science and Technology - Sponsored Science and Technology project, India. First stipend Microbiology project in University level.
- **January 2009 - March 2014**, Doctorate Research at Tamilnadu, India.

Educational Qualification:

- **Ph.D., (Doctor of Philosophy) Full Time in Microbiology** at Periyar University, India (January 2009 - March 2014).
- **B. Ed in Biological Science** at Avinashi Gounder Mariammal College of Education, Erode with 82 % marks from June 2023- August 2025.
- **M.Phil., Full Time** in Microbiology at Periyar University, India with 67.80% in Algae (November 2007- August 2008).
- **M.Sc.,** in Microbiology at Bharathiar University, India with 71.72% on diabetic foot ulcer patients (June 2005-April 2007).

- **B.Sc.,** in Animal Science and Biotechnology at Bharathiar University, India with 81.20%, eighth rank at University level (June 2002 - April 2005).

Paper Publications:

1. Mohankumar. A, and Tamil selvi. S. (2012). Prospective study on antimicrobial protein of *Spirastrella inconstans* against Methicillin Resistant *Staphylococcus aureus* (MRSA). International Journal of Biological and Chemical Sciences. 6 (4): 1428-1436.
2. Mohankumar. A, and Tamil selvi. S. (2012). Predominance of *Spirastrella inconstans* protein over enzymes of marine bacteria against MRSA. International Journal of Biology. 4(3): 80-91.
3. Mohankumar. A, and Tamil selvi. S. (2012). Antibiotic pattern of Methicillin Resistant *Staphylococcus aureus* Isolated from Chronic Wound of Fisherman Community. International Journal of Microbiological Research. 3 (2): 109-116.
4. Mohankumar. A, and Tamil selvi. S. (2012). Bioactive compounds from *Spirastrella inconstans* against wound infection. Journal of Asian Scientific Research. 2(1): 31-39.
5. [Tamil Selvi Sivanmaliappan and Murugan Sevanan \(2011\). Antimicrobial Susceptibility Patterns of *Pseudomonas aeruginosa* from Diabetes Patients with Foot Ulcers. International Journal of Microbiology. Article ID 605195, 4 pages.](#)
6. Murugan, S., P. Uma Devi and S. Tamil Selvi, (2010). Seroprevalence of HBsAg and Elevated Serum Alfa fetoprotein among the Fishermen Community of Tuticorin, Tamil Nadu, South India. Journal, Indian Academy of Clinical Medicine. 11(3): 180-183.
7. Murugan, S., P. Uma Devi and S. Tamil Selvi, (2008) Stem cells- A novel coin to treat diseases. Trendz in Biotechnology, 4(5): 23- 27.
8. Murugan, S., P. Uma Devi and S. Tamil Selvi, (2008). Resistance Pattern of Pseudomonad from Diabetes patients with foot ulcers to fluroquinolone group of antibiotics. ANTISEPTIC, Serial No: 045/B8. 105(9): 447- 449.

Paper presentation:

Presented four paper's in National level seminar and two paper's in International/National Conference conducted by college's/universities in India.

1. "Seroprevalence of HBsAg and elevated serum AFP among Fisherman community" at National Seminar on Molecular basis of human disease at Dr. N.G.P. Arts and Science College, Coimbatore, India, February 27 - 28, 2007.
2. "Gene therapy" at National level Technical & Cultural festival at Karunya University, Coimbatore, India, February 21- 24, 2007.
3. "Prevalence of multi drug resistant *Pseudomonas aeruginosa* among diabetic foot ulcers- A Prospective study" at National level Conference on Recent trends in Medical Microbiology at Karpagam Arts and Science College, Coimbatore, India, February 7 - 8, 2007.
4. "Wonders of Stem Cell Research" at International Conference on Biotechnology - Promises and Realities at Krishnammal College for women, Coimbatore, India, September 14, 2006.
5. "Utilization of fruits waste as Antimicrobials" at National level seminar on "Challenges for green Environment" at Karpagam Arts and Science College, Coimbatore, India, February 22, 2006.

6. “Quality analysis of Microbiological Media” at National level seminar on Current Trends in Advanced Biological Research at Nehru Arts and Science College, Coimbatore, India, January 24 - 25, 2006.

Participation:

1. Participated in the **Ninth Dubai International Food Safety conference** by Dubai Municipality on 9-11 November, 2014 at Dubai Convection and Exhibition centre.
2. Canpdn **BRI Training Session on Food Safety and Quality** (Shelf Life) workshop Dubai Municipality on November 8, 2014 at Dubai Convection and Exhibition centre.
3. Participated in 9th Regional workshop on **Science writing/ Journalism** at Veterinary College & Research Institute, India from 19.02.09 - 23.02.09.
4. Attended Sixth All India Level Summer Research Training Programme (SMART - MiCROFEAST) on **Molecular Techniques** India, May 2008.
5. **National level Symposium** on Global perspectives in Biological Sciences at Periyar University, India, March 27, 2008.

Technical knowledge:

1. **PGDCA** of Pace Computer Education, 2007 and **DMO** Diploma in Ms Office of CSC Computer Education in India, 2002.
2. Certificate Courses in Vermiculture, Commercial Horticulture and Basic Nature Cure at P.S.G.R Krishnammal College for Women, India, 2002-2005.
3. Completed NPTEL course in Yoga and positive Psychology for managing career and Life

Institutional training:

1. **Medical Microbiology lab training** at Masonic Medical Center, India (2007).
2. **Pathology and Clinical Laboratory Techniques** (CLT) training, India (2005).
3. Secured second position in **Oratorical contest** organized by Indian Red Cross Society, India (August, 2004).
4. Carrier guidance College assistance program at Texcity Soft ware parks ltd and NSS (National Service Scheme) Camp - in India (2003). Attended 2 **NSS Camp** at India and represented NSS (National Service Scheme) unit as Joint Secretary from 2002 - 2005.

PERSONAL DETAILS:

- Date of birth / Age : 25.08.1983, 43 years.
- Marital status : Married.
- Contact Number : 9486681601.
- Area of Interest : Microbial Biotechnology and Medical Sciences.
- Address : 15, Pallakkattupudur, Sivanmalai (Post),
Kangayam – 638 701, Tirupur District, Tamil Nadu.