

### Staff Profile



**Name** : **V. Kowsalyadevi**  
**Position** : **Assistant Professor**  
**Department** : **Microbiology**  
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**Office Location** : **NKR Govt. Arts College for Women, Namakkal**  
**Education** : **M.Sc., M.Phil., SLET**

S. No	Degree	University	Year of Graduation
1	SLET (Microbiology)	Bharathidasan University, Trichy	1997
2	M.Phil (Microbiology)	Bharathiyar University, Coimbatore	2010
3	M.Sc (Microbiology)	Bharathiyar University, Coimbatore	1998
4	B.Sc (Zoology)	Bharathiyar University, Coimbatore	1995

### Professional Experience:

S.No	Year	Position Held	Institution	Responsibility
1	28-02-2011 to Till date	Assistant Professor	NKR Govt. Arts College for Women, Namakkal	Teaching UG & PG, NSS & Eco Club, consumer Club, women Empowerment cell, Placement cell coordinator, University PG Microbiology board Chairman, anti-

				ragging, anti-drugs committee coordinators
2	01-08-2007 to 23-04-2010	Assistant Professor	Maharaja College for Women, Perundurai	Teaching UG, PG & M.Phil
3	01-06-2005 to 29-06-2007	Assistant Professor	DR.G.R.Dhamodaran College of Science, Coimbatore	Teaching UG & PG
4	19-06-2000 to 31-10-2004	Assistant Professor	Sree Narayana Guru College, K.G. Chavady, Coimbatore	Teaching UG & PG
5	03-07-1998 to 28-10-1999	Assistant Professor	Vivekanandha College of Arts & Sciences for Women, Tiruchengode	Teaching UG & PG

### Research Interests:

1. Guided 180 project students at PG level (Microbiology & Biotechnology)
2. Guided 2 M. Phil students.

### Publications:

#### ARTICLES PUBLICATIONS:

1. Molecular identification of leptospira interrogans and its treatment with *Antrographis Paniculata* extract: ***Journal of Molecular genetics, Microbiology and virology*** , volume 38, issue 4: Macrh 2024, ( ISSN 0891- 4168) page no: 277 -286.
2. Screening and characterization of bioactive phytochemicals from *andrographis paniculata*, ***International Journal of Research and Analytical Reviews (IJRAR): 2023 IJRAR*** , Volume 10, Issue 2: June 2023, www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138) Pg no : 657 – 683.
3. Isolation and Identification of Pesticide Degrading Bacteria from Cow dung, ***Journal of Applied Science and Computations***, Volume VIII, Issue IV, April/2021, ISSN NO: 0022-1945, Pg no: 336 – 347.
4. Isolation and Identification of pesticide degrading bacteria from Rhizosphere soil of chilli plant , ***Journal of Applied Science and Computation***, Volume VIII, Issue III, Macrh/2021, ISSN NO: 1076-5131, Pg no: 102 – 110.
5. The screening of indole -3acetic acid (iaa) producing bacteria from Rhizosphere of black pepper by rapid plate assay, ***Computational studies***, ISSN: 1462-6063.2020.

### **GENE SEQUENCE SUBMISSION IN GENE BANK:**

- 1 **Kowsalyadevi,V.**, Muthumani,V. and Vaishnavi,s. *Enterobacter kobei* strain PPSB5 16S ribosomal RNA gene, partial sequence. FEB 2020. GenBank: MT071342.1
- 2 **Kowsalyadevi,V.**, Muthumani,V. and Rooba,R. *Microbacterium marinilacus* strain PB1 16S ribosomal RNA gene, partial sequence. FEB 2020. GenBank: MT071343.1

### **Awards and Honors:**

1. **Perasiriyar kalaimani Award** from Kaviyarasar kalai Tamil sangam, Paramathi velur on 05.09.2019.

**Area of Specialization:** Medical Microbiology & Industrial Microbiology

### **Contact Information**

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