

**Dr. V. KAMALAVENI M.Sc., B.Ed., M.Phil., Ph.D., (Zoology)**

Mobile: +91 7598028153

Email: kamazhi2012@gmail.com

**CAREER OBJECTIVE**

To working in a challenging Environment that would utilize my over all abilities, And knowledge skills help my career growth in prosperous manner.

**PERSONAL DETAILS**

Date Of Birth : 16<sup>th</sup> April 1982

Sex : Female

Language Known : Tamil and English

Experience : 1 year 6 month (Teaching experience)

**ACADEMIC QUALIFICATION**

S.No	Degree	Period of Study From - To	Board/University/ Institute	Subject	Marks (%)
1..	Ph. D	2012-2017	Government Arts College (Autonomous) Affiliated by Barathidasan University	Zoology	79 %
2.	M.Phil.,	2009-2010	Government Arts College (Autonomous), Karur-5. Affiliated by Barathidasan University	Zoology	81%
3.	M.Sc.,	2005-2007	Government Arts College (Autonomous), Karur-5. Affiliated by Barathidasan University	Zoology	63%
4.	B.Ed.,	2004-2005	Madurai Kamaraj University, Madurai.	Biological Science	60%
5.	B.Sc.,	1999-2002	Government Arts College (Autonomous), Karur-5. Affiliated by Barathidasan University	Major Subject: Zoology. Allied Subject: Chemistry & Botany.	60%

## TECHNIQUES & COMPUTER SKILLS

Isolation and identification of Bacteria  
Spectroscopic Analysis  
PCR Technique  
SDS –PAGE  
Sample Preparation methods on HPLC and FTIR.  
Diploma in Computer Application.

## PUBLICATION

**BIODEGRADATION OF PULP AND PAPER WASTE FROM T.N.P.L BY *Bacillus SP.***, in *Asian journal of microbiology, biotechnology and environment science*. Vol. 15, No.2.2013. Page No: 385-38 ISSN-0972-3005. Authors: V. KAMALAVENI and V. PRABAKARAN

**BIODEGRADATION OF PENTACHLOROPHENOL (PCP) FROM PAPER AND PULP WASTEEFFLUENTS BY *Bacillus licheniformis.***, in *Emerging novel avenues and opportunities in biological sciences*. Vol.1 page No: 14-25. Authors: V. KAMALAVENI and V. PRABAKARAN

**BIODECOLOURIZATION AND BIODEGRADATION OF PAPER MILL EFFLUENT BY *BACILLUS SP. AND PSEUDOMONAS SP.*** Proceeding of *International Conference on Biodiversity and Bioactive natural products for Human Welfare-* 2016. Authors: V. KAMALAVENI and A. KARTHIKEYAN.

**CHARACTERISATION OF PAPER MILL EFFLUENTS AND ANALYSIS OF DEGRADATION POTENTIAL OF AUTOCHTHONOUS SOIL BACTERIA.** *Asian Journal of Pharmaceutical Science & Technology*. Vol 6(1) 2016. Page No: 11-16 ISSN-0972-3005. Authors: V. KAMALAVENI and A. KARTHIKEYAN.

**FTIR ANALYSIS OF PAPER MILL EFFLUENTS TREATED WITH AUTOCHTHONOUS BACTERIA.** *Asian Journal of Pharmaceutical Science & Technology*. Vol 6 (2) 2016. Page No: 103-109. ISSN-0972-3005. Authors: V. KAMALAVENI and A. KARTHIKEYAN.

## PARTICIPATIONS

### PAPER PRESENTED IN CONFERENCE/SEMINAR

1. Presented a paper entitled, “**BIODEGRADATION OF PENTACHLOROPHENOL (PCP) FROM PAPER AND PULP WASTE EFFLUENTS BY *BACILLUS LICHENIFORMIS***” in the one-day state level seminar on “Emerging Novel Avenues and Opportunities in Biological Science “held at C.S.I. Auditorium, Pasumalai.
2. Presented a paper entitled, “**BIODECOLOURIZATION AND BIODEGRADATION OF PAPER MILL EFFLUENT BY *BACILLUS* sp., AND *PSEUDOMONAS* sp.,** - Biodiversity and Bioactive natural products for Human Welfare-2016, organized by Department of Botany, Government Arts College (Autonomous) , Karur-5

### WORKSHOPS AND SEMINARS ATTENDED

1. Attended a one-day workshop on “Emerging Trends in Statistics -2013” Organized by College Research Committee at Government Arts College (Autonomous) Karur-5
2. Attended a International Symposium on “Bioscience Research For Present and Future” organized under the auspices of the Department of Biosciences at Vivekanandha College of Arts and Sciences for women, Namakkal.2.
3. Attended a National Level Workshop on “Modern Trends in Research Methodology”Organized by Department Of Commerce at Government Arts College (Autonomous) karur -5.
4. Attended a UGC Sponsored One day Seminar on “Recent Advances in Zoology” Organized by P.G and Research Department of Zoology, Government Arts Collage (Autonomous) Karur
5. Attended a National Seminar cum Workshop on Cell Culture and Molecular Techniques in Animal Biotechnology” Organized by Department of Animal Science, at Bharathidasan University, Tiruchirappalli.
6. Attended a Sponsored and Supported Lacture Workshop on “Plants for people and people for plants” Organized by Department of Botany at Government Arts College (Autonomous), Karur – 5.
7. Attended a UGC Sponsored one day workshop on “Current Methodologies in Teaching “ Organized by Department of English at Government Arts College (Autonomous), Karur – 5