

CURRICULUM VITAE

KANIMOZHI.K

Email

kaniimthebest@gmail.com

Mobile No

7449027451

Permanent Address

K.Kanimozhi,
North streer,
Elaiyalur& post,
Tharangambadi (tk),
Mayiladuthurai (dist),
Pin- 609302.
Tamilnadu.
India

Personal Data

Date of Birth : 02.06.1990

Father's Name : Mr.E.S.Kaliyamoorthy

Mother's Name :Mrs.K.Premavathy

Sex : Female

Nationality : Indian

Marital Status : Married

Academic Profiles

- **M.Phil., Biotechnology**

Annamalai University, Annamalainagar,
Chidambaram, Tamilnadu, (2013-
2015).**First class 73%.**

- **M.Sc., Biotechnology**

A.V.C College of arts and
science,Mannambandal, Tamilnadu, (2010-
2012).**First class 79%.**

- **B.Sc., Biotechnology**

A.V.C college of arts and
science,Mannambandal, Tamilnadu, (2007-
2010). **First class 77%**

- **MBA (Human Resource management)**

Bharathidasan University, Trichy ,Tamilnadu,
(2010-2012). **67%**

WORKING EXPERIENCE:

Assistant professor

Department of Biotechnology,
A.V.C College (auto)

1 sept 2025-till now

Assistant professor

EGS Pillay Arts & Science college,Nagapattinam.
5 DEC 2016 – 2019.

Areas of Interest

- Plant Biotechnology
- Genetic Engineering
- Chronobiology
- Marine biology

Techniques Known

- Biochemical estimations.
- Handling of Microbial Cultures and Microbial Techniques.
- Electrophoresis-Agarose and SDS-PAGE techniques.
- UV – Spectrophotometer.
- Western Blotting.

Seminars Participated

- Attended National Workshop on **Empowering Future Biotechnologists With Diagnostic Expertise: ELISA Hands-On Training** organized by Department Of **Biotechnology**, A.V.C College (Autonomous), Mannampandal, Mayiladuthurai. 606107 from 06-02-2026 to 06-02-2026.
- Presented a paper on **Neurotoxicity microbes in Disease Management** in the International Conference on Emerging Trends in Applied Science (ETAS-26) organized by Department Of Biotechnology, Sri Vinayaga College Of Arts & Science, Ulundurpet, Tamil Nadu. 606107 from 27-02-2026 to 27-02-2026
- Participated in national workshop on “**Cryosectioning of tissues from sentinel marine organism**” held on 27 Dec 2018 at CAS Marine biology.
- Participated in “**Molecular biology and tools workshop**” held on 29th January 2011 at A.V.C college of arts and science, Mannampandal .
- Paper presented in “**Recent Advances in Bioinformatics**” held on 3&4th March 2011 at A.V.C college of arts and science, Mannampandal .
- Participated in conference on “**Trends in Medical Biotechnology: Opportunities & Challenges (TMBT)**” held on 7th to 8th March 2014 at Annamalai University, Chidambaram.
- Participated in “**Research Methodology workshop**” held on 24th to 27th March 2014 at Annamalai University, Chidambaram.
- Participated in national colloquium on “**In Silico Modeling in Modern Medicine**” held on 20th June 2014 at Mahatma Gandhi Medical & Hospital, Puducherry.

Paper Publication :

Perumal Subramanian, **Kanimozhi Kaliyamoorthy**, Jaime Jacqueline Jayapalan, Puteri Shafinaz Abdul-Rahman, and Onn Haji Hashim (2017). Influence of Quercetin in the Temporal Regulation of Redox Homeostasis in *Drosophila melanogaster*. Journal of Insect Science

Project details

M.Phil., Biotechnology

Title: “Influence of Quercetin on Circadian Regulation of Oxidative stress in *Drosophila melanogaster*” currently doing under the Guidance of Dr. P. Subramanian, Professor Department of biochemistry & Biotechnology, Annamalai University, Annamalainagar.

M.Sc., Biotechnology

Title: “Isolation production and application of alkaline phosphatase from *pseudomonas* sp. Isolated from rhisosphere soil” under the Guidance of Mrs.M. Lakshmi, Assistant Professor, Department of Biotechnology, A.V.C college of arts and science, Mannampandal.

B.Sc., Biotechnology

Title: “phytochemical and heavy metal analysis in *Withaniasomnifera*” under the Guidance of Miss.M. Lakshmi, Assistant Professor, Department of Biotechnology, A.V.C College of arts and science, Mannampandal

Declaration

I hereby declare that the particulars given above are true to the best of my knowledge and belief.

Date:

Place:

(KANIMOZHI.K)