

1. PERSONAL PROFILE OF DR. K. THANGAMARIAPPAN

Name : **Dr. K. Thanga Mariappan, Ph.D.,**

Scientist E , Dept. of Microbiology, Centre for Bioscience and Nanoscience Research, Eachanari, Coimbatore – 21

Father's Name : Mr. S. Kandasamy

Educational qualification : M.Sc., M.Phil., Ph.D

Mailing Address : No. 7/84 Anithya Bhavan,
Sooriya Moorthyvilai, Palace Road,
Puliyoor Kurichi - 629 175
Thuckalay, Kanyakumari District, Tamil Nadu., India.

Contact Number : **9159122733**

E.mail : ***drktm75@gmail.com***

Date of Birth : 06.04.1975

Sex : Male

Marital Status : Married

Religion : Hindu

Nationality : Indian

Teaching Experience : 23 years & 1 month since 01.01.2019

Administrative Experience : 12 years & 6 months since 01.01.2019

Papers Published in Journals : 15 (12 International & 3 National; 1 in press)

UG & PG Guided **62**

Ph.D. Guiding **03**

No. of Ph. D. Awarded : 01

M.Phil. Guided **13**

Seminars Organized **25**

Workshop Organized **06**

2. EDUCATIONAL QUALIFICATIONS:

Course : **DOCTORATE OF PHILOSOPHY (Ph.D.)**
Subject : **Microbiology–Environmental Science**
Topic : *“Enzymological Studies on the Bacterial flora from the Gut Regions of the Epigeic Earthworm Eisenia foetida and its Role on the Vermicomposting of Sugarcane Trash”*
Guide : **Dr. G.S. Vijaya Lakshmi, Ph.D.,**
Professor in Environmental Sciences, Manonmaniam Sundaranar University.
University : Manonmaniam Sundaranar University (Reg No. : 2168)
Year of awarded : **November 2014.**

Course : **MASTER OF PHILOSOPHY (M.Phil.)**
Subject : **Life Science**
Project : *“Effect of Abiotic factors on the Production of Phosphatase enzyme by Phosphate Solubilizing Bacteria and their efficiency on Plant Growth”*
Guide : **Dr. S. Ramesh, Ph.D.,**
Professor (Retd), Sri Paramakalyani College, Alwarkurichi, Tirunelveli
University : Manonmaniam Sundaranar University, Tirunelveli.
Class : First (62%)
Year of passed : **May 2003**

Course : **MASTER OF SCIENCE (M.Sc.)**
Subject : **Microbiology**
Project : *“Microbial and Biochemical Evaluation of Fish Spoilage and Preservation Studies”*
Guide : **Prof. M. Amudhan M.Sc., M. Tech,**
Associate Professor, Sri Paramakalyani College, Alwarkurichi,
University : Manonmaniam Sundaranar University, Tirunelveli.
Class : Second (59.6%)
Year of passed : **April 1998**

Course : **BACHELOR OF SCIENCE (B.Sc.)**
Subject : **Botany**
University : Madurai Kamaraj University, Madurai.
Class : First class (74.5%)
Year of pass : **April 1995**

3. PROFESSIONAL EXPERIENCE:

a. Administration:

(i) Organization :SAN International College of Arts&Science, Coimbatore.
Designation :Principal
Affiliated University :Bharathiar University, Coimbatore.
Duration : From 01.02.2015 to 29.02.2017
Total Years :2 years

(ii) Organization :Sree Amman Arts&Science College, Erode.
Designation :Principal(i/c)
Affiliated University :Bharathiar University, Coimbatore.
Duration : From 02.05.2008 to 06.01.2014
Total Years :6 years & 6 months

b. Teaching:

(i). Organization :Sree Amman Arts&Science College, Erode.
Designation :Head & Associate Professor in Department of Microbiology,
Affiliated University :Bharathiar University, Coimbatore.
Duration :From 28.09.1998 to 6.01.2014
Total Years :16 years & 2 months

(ii). Organization :SAN International College of Arts & Science, Coimbatore.
Designation :Principal & Associate Professor in Department of Microbiology
Affiliated University :Bharathiar University, Coimbatore.
Duration :From 25.02.2015 to 29.02.2017
Total Years :2 Years

Present Position

c. Research:

Organization :Centre for Bioscience & Nanoscience Research(CBNR),
Coimbatore, Tamilnadu.
Designation :Scientist & Research Supervisor
2017 to Till date

Visiting

Vivek Institute of Medical Laboratory Medicine
Microbiologist

4. LEADERSHIP POSITIONS:

- Senate Member of Bharathiar University, Coimbatore from the year 2008 to 29th February 2017.
- Participated as a member in the University Squad for the University theory exams since 2008.
- Actively participated in the University affiliation works.
- Acted as the Chief Superintendent of the Bharathiar University Practical and Theory exams. Worked as the Head in Microbiology Department of Sree Amman Arts and Science College, Erode (from February 1999 to January 2014)
- Acted as a convener in Admission cells of the past and present institutions since 2008.
- Acted as a convener in many academic events in Microbiology Department (September 1998- February 2017)
- Acted as Organising Secretary in conducting CME program of Tamil Nadu Dr. MGR Medical University, Chennai

5. MEMBERSHIP AT UNIVERSITY LEVEL:

- Acted as a Member in Bharathiar University Research Board of Studies in Microbiology.
- Acted as a Member in Bharathiar University Board of Studies in Microbiology.
- Acted as a Member in Periyar University P.G. Question Paper Setting Board Committee.

6. EVENTS CONDUCTED:

- Convened more than 25 events at Department level including One day seminar, Workshop and Conference at National Level on Microbiology since 1999,
- Convened many events at college level including Intercollegiate Program, Annual Day, Festival Celebrations, Placement events, Government and Non-Government Sponsored

7. MAGAZINE/MANUAL PUBLISHED:

- Laboratory Manual in Genetics and Molecular Biology
- Annual Souvenir of Microbiology Department of Sree Amman Arts and Science College
- Magazine compiling all events at college level in the name of "SAASC Speaks".
- Written Tamil articles in the reputed daily news and monthly magazine.

8. PAPER PUBLICATIONS

- DEVIPRIYA, SRINIVASAKANNAN, S.R., **THANGAMARIAPPAN, K.** Production of violacein pigment from *Chromobacterium violaceum* and its antibacterial activity and synergism on *E. coli* isolated from UTI samples. International Journal of Recent Scientific Research. 2018. 9 (2.1); 24479-24484.
- KARTHICK, S., SRINIVASAKANNAN, S.R., **THANGAMARIAPPAN, K.**, VIJAY, M. Laboratory Approaches for the Prevalence and Antibiotic Susceptibility of Bacterial Pathogens from Stool Samples in Different Provinces of Kanyakumari District, Tamilnadu. Journal for Advanced Research In Applied Sciences. 2017. 4(4); 64-68.
- RENJITH CHANDRAN, SRINIVASA KANNAN S.R., **THANGA MARIAPPAN K.**, SHABEENA MERRIN J. Bacterial profiling of antimicrobial susceptibility patterns in blood stream infections of suspected bacteremia patients from Kanyakumari District, Tamilnadu, India. International Journal of Medical Laboratory Research. 2017, 2(2): 13-21.
- NISHAR, SRINIVASAKANNAN SR., **THANGAMARIAPPAN, K.**, JAGATHAP. Biochemical evaluation of creatinine and urea in patients with renal failure undergoing hemodialysis. Journal of Clinical Pathology Laboratory Medicine. 2017; 1(2):1-5.
- SAVITHA. T. and **THANGAMARIAPPAN, K.** Terminalia Chebula: Therapeutic Boon to Mankind. International Journal of Pharmacy and Integrated Life Sciences. 2013; (19): PG(1-15)
- SAVITHA. T., MURUGAN, K., and **THANGAMARIAPPAN, K.** Antimicrobial Evaluation of Terminalia chebula Retz. International Journal of Pharmaceutical & Biological Archives 2013; 4(2): 268 – 273
- SAVITHA, T., MURUGAN, K. and **THANGAMARIAPPAN, K.** Surveillance study on emergence of Urinary Tract Infection in Erode District, Tamilnadu, India. International Journal of Current Research. 2011; 2(1):067-072.
- **THANGA MARIAPPAN K.**, G.S. VIJAYALAKSHMI. Vermicomposting: A possible Small Scale Industry. International Journal of Current Research. 2010; 11: 154 -165.

- **THANGAMARIAPPAN, G.S. VIJAYALAKSHMI, S. RAMESH.** Enzymatic Studies of Gut flora in the earthworm *Eisenia fetida*. Research Journal of Biological Science. 2009; 242-246.
- **KALIMA S., JESTEENA JOHNEY, THANGA MARIAPPAN K, N. VIDHYA, R. RAGUNATHAN.** Evaluation of Antibacterial study of Indian Spices and its compounds characterization – A Comparative Study. Life Science Informatics Publications. 2018; 4(4):443.
- **K. THANGA MARIAPPAN** and **A. LEYON SELVIN RAJ.** Semen Analysis: Correlation between Pathology and Microbiology Parameters In Male. International Journal of Current Advanced Research. 2018. 10 (G); 16146-16150,
- **K. THANGAMARIAPPAN** and **SHABEENAMERRINJ.** Review of Advanced Patterns to Diagnose Blood Stream Infection. *In Press*.

9. RESEARCH EXPERIENCE

- Acting as a research Guide for 2 Ph.D. scholars (CBNR) in Microbiology under Bharathiar University, Coimbatore.