

PROFILE

Mrs,R.Krishnaveni M.Sc., M.Phil., SET,NET(ASRB).

Assistant Professor,
Department of Microbiology,
A.V.C College (Autonomous),
Mannampandal, Mayiladuthurai.
Nagai (District),
Pin – 609305
Tamil Nadu, India

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Personal Data

Permanent Address

10/99.South street
Sundaraperumal koil
Kumbakonam (Tk)
Thanjavur Dt.
Pin – 614208

Date of Birth:

20.05.1976

Father's Name:

Mr.R.Radhakrishnan.

Husband's Name:

Mr.G.Anbuselvan

Sex

Female

Languages Known:

Tamil and English.

Marital status

Married

Nationality

Indian

Religion

Hindu

Community

Kaikolar(BC)

Academic Profile

EDUCATIONAL QUALIFICATION

Qualification	College/University	Duration	Grade percentage
NET(Agri- MB)	ASRB	2017	Qualified
SET	Mother Terasa Women's University	2016	Qualified
Ph.D (Part time)	M.R Govt.College, Mannargudi (Bharathidasan University)	Registered – July 2016	pursuing
CFN(Certificate in Food and Nutrition)	IGNOU	June 2015	63%
M.Phil (Microbiology)	Srinivasa Ramanujam Center SASTRA University, Thanjavur.	2008-2009	78.8% (I class with distinction)
M.Sc (Microbiology)	Srinivasa Ramanujam center SASTRA University, Thanjavur.	2006 – 2008	8.8 CGPA (I class with distinction)
B.Sc (Home Science)	Seethalakshmi Ramasamy College- Trichy	1994 – 1997	84% (I class with distinction)
H.Sc	A.R.R.Matriculation Hr. Sec.School, Kumbakonam.	March1991-1993	84%
X	A.R.R.Matriculation Hr. Sec.School, Kumbakonam.	April 1991	83%

TEACHING EXPERIENCE (UG AND PG)

S.NO	Name of the institution	From	To	YY/MM/DD
1.	A.V.C College (Autonomous), Mannampandal.	01.08.2011	Till date	08/03/00

PROJECT TITLES

- **M.Sc** – Assessment of Drinking water quality from various sources in Sundaraperumal koil, a village in Thanjavur Dt.
- **M.Phil** – Optimization of fermentation conditions for the production of xanthan from *Xanthomonas Campestris*

Research Articles Published :

- Published a paper in ‘International journal of innovation in Pharma Bio sciences and Research technology’ ,Vol: 1(1),pp.30-37,**Sep 8th , 2014.**,under the title **“Phytochemical extraction from *Thespesia populnea* leaf and screening its Antibacterial properties on oral carries using silver nano particles.”** ISSN:2349-865
- Published a paper in Life science Archives (LSA),2015, volume 1(1):Page no:78-83 on **“Assessment of drinking water quality from various sources in Sundaraperumal Koil, -a village in Thanjavur District”**.
- Published a paper in Life science Archives (LSA),2017, volume 3(5):Page no:1145-1156 on **“Optimization of fermenting conditions for the production of Xanthan by Xanthomonas MTCC 2286 ”** ISSN:2454-1354.
- Published a paper in RESEARCH REVIEW International Journal of Multidisciplinary September-2018,Volume-03 ISSN: 2455-3085 (Online) Issue-09 entitled **“ Marine microalgae and their associated bacteria – A study on growth promotion”**

Paper/Poster presentation

- Presented a poster on “Edible vaccines” at SRC, SASTRA on **24th February 2007.**
- R.KRISHNAVENI & L.GAYATHRI Presented a paper “Optimization of fermenting conditions for the production of Xanthan by Xanthomonas MTCC 2286 ”in a **National conference on microbiological research in 21st century** organized by Department of microbiology school of life science, Bharathidasan university, Thiruchirappalli on **27th and 28th Feb-2012**
- Presented a poster entitled “Marine litter – a slow viscious killer” in Marina ,12 **National conference on marine environmental challenges and coastal zone management strategy** organized by Department of marine science, Bharathidasan university,Thiruchirappalli-24,on **13th and 14th February 2012.**

Conferences attended

- Attended 28th Annual Conference of Indian Association of Bio - medical Scientists organized by the Bharathidasan University from **September**

20th to 22nd 2007.

- R.KRISHNAVENI & L.GAYATHRI Presented a paper “Optimization of fermenting conditions for the production of Xanthan by Xanthomonas MTCC 2286 ”in a National conference on microbiological research in 21st century organized by Department of microbiology school of life science, Bharathidasan University, Thiruchirappalli on **27th and 28th Feb-2012.**
- Participated in One day National conference on Future scenario of food nanotechnology organized by Department of Microbiology , A.V.C college, Mannampandal on **11th Jan 2012.**
- Participated in Marina,12 “National conference on Marine environmental challenges and coastal zone management strategy” organized by Department of Marine science, Bharathidasan university,Thiruchirappalli-24,on **13th and 14th February 2012.**
- Attended “Theta 2K-14” a National level techno Science fest at Srinivasa Ramanuja center ,SASTRA University,Kumbakonam on **March 28th.2014**
- Attended a National conference on “**Trends in health care and Bio technology: Opportunities and challenges** “ on 22nd and 23 rd January 2016 at AVVM Sri Pushpam College (Autonomous) Poondi.
- Attended an “**International Conference on Antimicrobial resistance** “,conducted by the Center for Research in Infectious Diseases, School of Chemical and Biotechnology,SASTRA Deemed University on 19th and 20th January 2018.
- Participated and **presented a poster in “International Scopus Indexed conference on Innovating the pharmaverse: New vistas and avenues in Pharmaceutical and clinical domain”** at Krupanidhi College of Pharmacy on **8th and 9th November 2019**, Bangalore.

Seminars attended

- Participated in a UGC sponsored National seminar on current status and future perspectives of Research in biological Sciences on **9th January 2012.** at A.V.C.College, Mannampandal.
- Attended a one day National seminar on ‘**Awareness on pathogen carriage, prevention and personal health promotion among rural adolescent learners of higher education**’ on **28th July 2017** at M.R Govt. Arts college, Mannargudi.
- Attended two days **National seminar on “Microbes in Women Health”** organised by the department of Microbiology, **Bharathidasan University**, Tiruchirapalli in collaboration with Trichy Obstetric and Gynecological Society (**TRIOGS**), on **11th and 12th July 2019.**

. Workshops attended

- Two day workshop on Setting Question bank for part A Questions organized by IQAC and Controller of examinations, A.V.C.College (Autonomous).on **26.12.2011 & 27.12.2011.**
- Three day National level workshop on Molecular biology Organized by School of bio science and Abbes Biotech, Chennai from **15-17th September, 2014** at Annai College of arts and sciences, Kumbakonam.
- Attended one day UGC sponsored workshop on “Scientific writing” at A.V.C.College, Mannampandal. on **11.10.2014.**
- Attended a National workshop on Curriculum designing in Microbiology(NAWOCMD) on **18th and 19th February, 2016** at St.Joseph’s College(Autonomous) Cuddalore
- .Attended the Science Acadamies Lecture Workshop at M.R.Govt.Arts College, Mannargudi on **13th July, 2016.**
- Attended a two day workshop on “standards for food and water quality examination with emphasis on Microbiological techniques of Detection Identification and enumeration of Human pathogens” on **28th and 29th December 2016**,M.R.Govt.arts college, Mannargudi
- Attended the Science Acadamies Lecture Workshop on ‘**Chemistry-current focus** ‘on **27th and 28th February,2017** A.V.C College,(Autonomous) Mayiladuthurai
- Attended a State Level Workshop on ”**Organic farming**” conducted by the Department of Microbiology, Jamal Mohammed College, Trichy on **27th and 28th of January 2017**
- Attended a two day interactive workshop on’ **Applications and Recent Developments of HPTLC**” on **21st and 22nd Nov-2017** conducted by the **Dept.of Pharmacognosy, at Ramaiah University, Bangalore.**

Training programmes attended :

Completed a training programme in Advanced Molecular Biology Technique at SIMPRA Thanjavur on **June 19th 2007.**

Resource person:

- Have been a resource person to Dharmapuram Gnanambigai Arts College, Mayiladuthurai and gave a guest lecture entitled **Microbial diseases**” on **12.02.2015.**
- Have been a resource person to Vivekananda college of arts and science for women, sirkazhi and gave a guest lecture entitled “**Fermented foods in health promotion and disease prevention**” on **30.2.2019.**
- **Acted as chair in the National seminar on “Microbes in Women Health” orgaanised by the department of Microbiology, Bharathidasan University, Tiruchirapalli in collaboration with Trichy**

Obstetric and Gynecological Society (TRIOGS), on 11th and 12th July 2019.

Area of Interest:

- Food Microbiology
- Environmental Microbiology
- Agricultural Microbiology
- Medical Microbiology
- Industrial Microbiology

Computer and other skills

- Done an Advanced Diploma course in PC application at NIIT, Kumbakonam .
- Completed an online certification course on “Introduction to Research” from NPTEL, **March 2017.**
- Successfully completed an online certification course on “**STRESS MANAGEMENT** “ with **ELITE + silver medal certificate and an AICTE NPTEL FDP from SWAYAM NPTEL on 17th Oct 2019.**

(R.Krishnaveni)

