

### Faculty Profile:



Name: Dr. V. Gayathri

Qualification: M.Sc., M.Phil., Ph.D

Designation: Associate Professor

Year of Experience: UG: 20 PG: Previ

ous Experience: UG: 2 PG: 1

Area of Specilization: ( General

Microbiology and Applied

Microbiology,)

Email-ID: [gayathri\\_v@ethirajcollege.edu.in](mailto:gayathri_v@ethirajcollege.edu.in)

### MEMBERSHIP

S.No.	Details	State/National/International
1	Life Member in the Indian Association of Applied Microbiology	National

### PROJECTS

S.no.	Title	Duration	Funding agency	Amount sanctioned (in lakhs)
1	Bioremediation Of Crude Oil In Sea Water Using Hydrocarbon Degradars With Carriers (Banana Peel, Banana Stem, Gravel And Sediment) And Nutrients	1 year (24.1.2018)	Ethiraj College Trust	10,000 Rs.
2	Biodegradation of crude oil using <i>Pseudomonas luteola</i> and screening for biosurfactant production	1 year (22.7.2019)	Ethiraj College Trust	15,000 Rs.

### RESEARCH GUIDANCE

Ph.D Awarded	Nil
Ph.D Guiding	Nil
M.Phil Awarded	Nil

M.PhilGuiding	Nil
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## WORKSHOPS

S.no.	Organizedby	State/National/International	Topic	Date(s)
1	Immunogenix Pvt.Ltd, Chennai	State	Workshop on Basics in Bioinformatics	3.5.2018 to 5.5.2018
2	Ethiraj College for Women	State	Workshop on SPSS and AMOS	21.6.2018 22.6..2018
3	Ethiraj College for Women	State	Workshop on Faculty Development Workshop on Research Insights, Publication and Proposal Strategies	15.07.2019
4	Ethiraj College for Women	State	Workshop on Faculty Development workshop on Research, Innovation and Creativity	14.9.2019
5	Ethiraj College for Women	State	Workshop on NAAC Regulations :A Holistic approach	12.9.2019
6	Ethiraj College for Women	State	Learning Management System and Open Educational Resources	25.1.2020
7	Sathyabama Institute of Science and Technology	State	Workshop on Zebrafish cell culture techniques	7.2.2020

## CONFERENCES ATTENDED/PRESENTED PAPER

S.no.	Organizedby	State/National/International	Participated/ Presented	Title	Date(s)
1	Prof.Dhanapalan College, Chennai	State	Presented	Preparation of a common Herbal Medicine with culinary plants for skin infections caused by <i>Candida albicans</i> and <i>Propionibacterium acnes</i> .	28.2.2019 to 1.3.2019
2	Sathyabama University	National	Presented *	Antibacterial activity of ink and tissue extract from <i>Octopus dollfusi</i> against human urinary pathogens	17.9.2019 and 18.9.2019

*\*Best paper award kindly do put*

*asterisk API format to be followed*

## SEMINARS

S.no.	Organizedby	State/national/international	Topic	Date(s)
1	Dr.MGR Janaki College of Arts and Science	State	Ambrosia	3.7. 2015

2	Valliammal college for women	National	Seminar on Natural Products	7.1.2017
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### CERTIFICATE COURSES / VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	Swayam	Refresher course on teacher and teaching in higher education	16 weeks
2	ICMR and NIR under swayam	Basic course in Biomedical research	16 weeks
3	AICTE approved fdp course	Developing soft skills and Personality	8 weeks

### JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE/WOS	ISBN/ISS NUMBER	REFERENCE	DATE OF PUBLICATION/DOI
1.	International Journal of current Microbiology and Applied Sciences		ISSN :2319-7706		2016
2.	International Journal of current Microbiology and Applied Sciences.		ISSN :2319-7706		2017
3	Journal of pure and Applied Microbiology	UGC approved and Scopus indexed Journal	ISSN :0973-7510		2018
4	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	UGC approved and Scopus indexed Journal	ISSN : 0972-3005		2019

### FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ramanujam College, University of Delhi	National	FDP on Managing Online classes and Co- Creating MOOCS 2.0 Recent trends and Challenges in Research	18.5.20-3.6.20
2	Ramanujam College, University of Delhi	National	Open tools for Research	6.6.2020 – 14.6.20
3	Ramanujam College	National	Recent trends and Challenges in Research	10.5.2021 – 18.5.21

	,University of Delhi			
4	St.Joseph's College of Engineering ,Chennai	National	Prospects and Challenges in Biofuels and Bioenergy	11.11.2019 – 16.11.2019
5	Dr.B.R.Ambedkar University of Delhi	National	Online course cum FDP Podcasts in Education	21.12.2020 – 17.01.2021

### WEBINARS[National/International]

S.no.	Organizedby	State/National/International	Topic	Date(s)
1	Sathyabama Institute of Science and Technology and California Institute of Science and Medicine	National	Novel Microbes and Newer threats	20.4.20 – 2.5.20
2	St.Francis college for Women, Hyderabad ,	National	Host pathogen Interaction and prevention	30.4.2020

### AWARD

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- BEST PAPER AWARD - National Conference on Aquatic Biotoxins - Organized by CAS IN Marine Biology,ANNAMALAI UNIVERSITY,2011.
- BEST PAPER AWARD –National Seminar on Marine Natural Products as Pharmaceutical Agents (NSMNP-2019), SATHYABAMA UNIVERSITY,2019

### OTHERS :

- Appointed as the subject expert in Selection Committee for recruitment of Assistant Professor in Microbiology- Dr.MGRJanaki College for Arts and Science,Chennai.Ref: NoA – II/MPV/Dr.MGRJanaki/Selection committee/2016/139 dated 22.4.2016.
- Has delivered a special lecture on “ENVIRONMENTAL POLLUTION “- WHAT EVERYONE NEEDS TO KNOW” in the One Day International Seminar on Current Trends in Life Science: “THE IMPACT OF ENVIRONMENTAL POLLUTION ON DISEASES AND DRUG RESISTANCE” on13.9.2017 atKandaswamiKandar's College, P.Velur,Namakal.
- Nominated as Subject Expert for Board of Studies in M.Sc.Applied Microbiology, Justice Basheer Ahmed Sayeed College for Women, Teynempet,Chennai.  
Ref:No.aii/gr/2006/Sut.confmt/1826 dated 5<sup>th</sup> July 2006 on 24.4.2018

- Went as a Evaluator for” Regional Level Children Science Congress” KENDRIYA VIDYALAYA Chennai ,2019
- Special Drive scrutiny Committee (Assistant Professor qualification approval) held on 29.11.19 in University of Madras
- Expert member in the Doctoral committee for the Department of Biotechnology in the faculty of Engineering and Technology, SRM institute of Science and Technology,4.10.2021(No.SRMIST/R/Doctoral Committee.5093-ESST/2021- 4362)