

CURRICULUM VITAE

Name : Dr.V.JEYANTHI KUMARI.

Date of Birth : 26.04.1976.

Communication

Address : Assistant Professor of Microbiology,
Department of Zoology,
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Academic Record:

Degree	Year of passing	subject	College/ University	University	class	% Of Marks
B.Sc.,	1996	Zoology	Sri.Parasakthi College for Women	Manonmaniam Sundaranar University	First with Distinction	83.2
M.Sc.,	1998	Microbiology	Sri Paramakalyani College	Manonmaniam Sundaranar University	First, University Second Rank.	63.05
M.Sc.,	2013	Zoology	Annamalai University	Annamalai University	First	76.3
M.Phil.,	2003	Life Sciences	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University	First	62
Ph.D.,	2011	Micribiology interdisciplinary Zoology	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University	Awarded on 31.12.2011	-

Working Experience

1. Administration Experience

Designation	Institution	Duration	Experience		TotalTeaching Experience	
			Years	Months	Years	Months
Principal	Punitha Ohm College of Arts&Science Kechilapuram Kovilpatti – 628502 Thoothukudi Dt	03.06.2016 To 22.05.2018	1	11	1	11

2. Teaching Experience

Designation	Institution	Duration	UG Teaching experience		PG Teaching Experience		Total Teaching Experience	
			Years	Months	Years	Months	Years	Months
Lecturer in Microbiology	Sri. Paramakalyani College, Alwarkurichi	02.08.2001 To 26.03.2002	-	-	-	8	14	5
Lecturer in Microbiology	K.R. College of Arts and Science, Kovilpatti	10.07.2002 To 30.04.2016	13	9	9	9		
Assistant professorin Zoology	A.P.C.Mahalaxmi college for Women	01.06.2019 (DOJ)	Till date					

Publications –International Journals(12)

Name of the Journal	No of articles published	Name of the article	Mode of Journal (National/International)	Volume No & year	UGC approved journal	SCOPUS Indexed journal	H-Index	Impact factor
Asian Journal of Microbiology, Biotechnology & Environmental Science	2	1.Isolation and preparation of carriers with phosphate solubilizing bacteria	International	10, 2008	Approved	Indexed		0.12
		2.Comparative analysis of bacteriocins produced by <i>Pseudomonas aeruginosa</i> and <i>Bacillus brevis</i> .	International	16, 2014	Approved	Indexed		0.12
Pollution Research	2	Biogas production from cowdung supplemented with sewage water in a semicontinuous digestion method.	International	30, 2011	Approved	Indexed		0.11

		Bioremediation of poultry droppings for biogas production	International	38,2019	Approved	Indexed		0.11
Journal of Ecotoxicology and Environmental monitoring	1	Evaluation of phytochemicals, antioxidant and antimicrobial activity of <i>Adathodavesica</i> .	International	22, 2012	Approved	-		
Journal of Ecobiology	3	Isolation of <i>Rhizobium</i> from leguminous plants and preparation of biological carrier based inoculum	International	24, 2009	Approved	-		
		Production of biosurfactants by <i>Pseudomonas aeruginosa</i> .	International	30,2012	Approved	-		
		3.Antagonistic activity of <i>Pseudomonas</i> sp & <i>Bacillus</i> sp against plant pathogens <i>Xanthomonas campestris</i>	International	33, 2014	Approved	-		
Geobios	1	Degradat of cellulosic substrates by wild and mutant strains of <i>P.aeruginosa</i> and <i>B.licheniformis</i>	International	36, 2009				1.337
Journal of Pure and Applied Microbiology	3	Degradation of cyanide in Cassava (<i>Manihotesculenta</i>) plant leaves by <i>Pseudomonas</i> sp	International	6, 2012	Approved	Indexed	✓	0.22
		Biosynthesis of silver nanoparticles by selective strains and evaluating antimicrobial activity.	International	8,2014	Approved	Indexed		0.22
		Bioremediation and bioprospecting of cowdung and poultry droppings enriched with sewage water for biogas production.	International	13(4),2019	Approved	Indexed		0.157

NPTEL ONLINE CERTIFICATION(Funded by Ministry of HRD,Govt.of India)

S.No	Name of the Course	Score
1.	Genetic Engineering:Theory and Application	65% (ELITE)
2.	Bioengineering:An Interface with Biology and Medicine	pursuing

FDP

Obtained NPTEL-AICTE Faculty Development Programme Certificate(FDP) – (July-October 2019).

Publications in college journal (5)

S.No	Name of the article	Name of the College Presented	Year of the Publication
1	Isolation and preparation of carriers with Phosphate solubilizing bacteria	Kaliswari College, Sivakasi	2005
2	High ethanol production using immobilization technique	Kaliswari College, Sivakasi	2005
3	A microbial studies and water parameter analysis conducted on estuarine water, rettingwaterand aqua farmwater	Kaliswari College, Sivakasif	2005
4	Bioremediation of poultry droppings for biogas production	Mahakavi Bharathiyar College of Engineering & Technology,Vasudevanallur	2015
5	Biosynthesis of silver nanoparticles by selective strains and evaluating antimicrobial activity.	Mahakavi Bharathiyar College of Engineering & Technology, Vasudevanallur	2015

Paper Presentations(4)

*Presented a paper in National Symposium on “Challenges of human life in the new century: Role of Biotechnologists” held at Kaliswari College Sivakasi, entitled “**Isolation and preparation of carriers with Phosphate solubilizing bacteria**” on 16th and 17th of September 2005.

*Presented a paper in National Symposium on “Challenges of human life in the new century: Role of Biotechnologists” held at Kaliswari College Sivakasi, entitled “**High ethanol production using immobilization technique**” on 16th and 17th of September 2005.

*Presented a paper in National Level Technical Symposium “IRINFEST-2K16” held at Mahakavi Bharathiyar College of Engineering & Technology., entitled “Bioremediation of poultry droppings for biogas production’ on 2nd September 2015.

*Presented a paper in National Level Technical Symposium “IRINFEST-2K 16” held at Mahakavi Bharathiyar College of Engineering & Technology., entitled “Biosynthesis of silver nanoparticles by selective strains and evaluating antimicrobial activity on 2nd September 2015.

Research experience

Ph.D., Thesis Title: **Bioremediation of sewage water using microorganisms**

- **RESEARCH GATE SCORE : 5.06**
- **H-index : 1**
- **Research specialization : Bioremediation, Bioprospecting**
- **Web of Science : ResearcherID: AAE-2330-2019**
- **IFERP : Professional membership ID: PMIN50364128**
- **SCOPS ID : 25937256700**
- **ORCID ID : 0000 0003 3179 7860**

Guideship

Guideship under Prist University for M.Phil scholars – 2009 onwards. Ref. No – CDE

Microbiology 037/2009

M.Phil projects Guided	:	04+
M.Sc Projects Guided	:	16+
B.Sc Projects Guided	:	03+

Question Paper Setter (As question paper setter for other colleges from 2009 onwards)

- PSG College of Arts and Scienc - Coimbatore
- S.Vellaichamy Nadar College - Madurai
- Yadava College - Madurai
- Sadakathullah Appa College - Tirunelveli
- The Standard Fireworks College - Sivakasi
- Sri Kaliswari College - Sivakasi

External Practical Examiner

Appointed by Manonmanium Sundaranar University as External examiner to conduct both UG and PG Microbiology Practical exams in the following colleges from 2004 onwards

Sara Tackar College - Palayamkottai

Kamaraj College - Tuticorin

St. Mary's College - Tuticorin

Sri Ram Nallamaniyadava College – Tenkasi

Skills

- ✓ Techniques in Food and industrial Microbiology.
- ✓ Techniques in Immunology and clinical Microbiology.
- ✓ Techniques in Environmental and Agricultural Microbiology
- ✓ Basic techniques in General Microbiology
- ✓ Techniques in chromatography and Electrophoresis.

Membership in Manonmanim Sundaranar University

- ▶ Final Proof Reader for UG Board question papers-M.S.University– September 2015.
- ▶ Chairman in UG Board paper valuation- M.S.University- April 2012.
- ▶ Additional examiner in UG Board paper valuation -M.S.University from April 2006 onwards.
- ▶ Additional examiner in PG Board paper valuation -M.S.University from April 2011 onwards.

Training Programmes

- ❖ Participated in the training programme on “Mushroom culture and Vermicomposting” organized by Department of Botany G. Venkatasamy Naidu College, Kovilpatti on 08.09.2005.
- ❖ One day training course in Mushroom cultivation held at the Tamil Nadu Agricultural College and Research Institute, Killikulam on 10.02.2003.

Workshop and Seminars

1. Participated in the Two-days workshop on “**Women’s Executive Development in Higher Education**” held at National Engineering College on 19th and 20th December 2003.
2. Participated in the Seminar cum workshop on “**Molecular Trends in Microbiology**” organized by the Department of Microbiology, VHNSN College, Virudhunagar, on 3rd and 4th September 2005.
3. Participated and presented a paper in the National Symposium on “**Challenges of human life in the new century: Role of biotechnologists**”, organized by the Department of Biotechnology, Sri Kaliswari College, Sivakasi, during September 16th and 17th of 2005.
4. Participated in Intercollegiate seminar cum contest on “**Infectious Diseases**” organized by Department of Microbiology in Microbial Meet-2007 held at Kamaraj College, Tuticorin on 23rd & 24th Feb 2007.
5. Participated in the two-day workshop on “**Personality development and effective communication**” organized by Manonmaniam Sundaranar University on 14th and 15th December 2009 at V.O.C.College, Tuticorin.
6. Organizing State level one day inter collegiate biomeet on 25.09.2010 called “**CHIMERA 2010**” in collaboration with Biochemistry dept of K.R.College of Arts & Science, Kovilpatti.
7. Participated in Bio Dazzlers- State Level Seminar on “**Recent Trends in Microbiology**” organized by Department of Microbiology, Sadakathullah Appa College, Tirunelveli on 04th Feb 2011.

8. Participated in the Intercollegiate **Biosciences** on 5th Feb 2014 at Noorul Islam College of arts and Science, Kumaracoil.
9. Participated in the Intercollegiate Bioscience Meet **BIO QUEST-2008** Organised by Dept of Bioscience on 10th and 11th January 2008 at Noorul Islam College, Kumaracoil.
10. State level Intercollegiate Meet- **MICRO BES"2015** On 27.08.2015 organized by Dept of Microbiology, Ayya Nadar Janaki Ammal College, Sivakasi.
11. Oneday National Seminar on 'Recent Developments in Animal Sciences (RDAS-2019) organized by the Department of Zoology and research Centre, Adhitanar College of Arts and Science, Tiruchendur On 22 August 2019.
12. Seminar on "The Role of Faculty in Institutional Development" organized by the Internal Quality Assurance Cell (IQAC) held at V.O.Chidambaram College, Thoothukudi on 17th August, 2019.
13. National workshop on "Writing research proposal for funded projects" conducted by Research Advisory Committee, St. Mary's College (Autonomous), Thoothukudi-628 001 on 14th September 2019.
14. Certificate of Commitment from Central Vigilance Commission for adopting Integrity Pledge.
15. Awareness cum Interactive Session on :IS JELLYFISH A RESOURCE OR NUISANCE TO MARINE FISHERIES" on 5th November, 2019 at ICAR-TRC of CMFRI, Tuticorin in commemoration with World Jellyfish Day, 3rd November 2019.

Declaration

I hereby certify that the above mentioned information is true and correct to the best of my knowledge.

Place :

Date :

Yours faithfully

(V.JEYANTHI KUMARI)

REFERENCES

1. Dr.B.Victor, Ph.D.,
Dean (Retired)
St.Xavier's College
Palayamkottai 627 002

2. Dr.S.Geetha, Ph.D.,
Associate Professor,
Dept.of Zoology
V.O.C College Tuticorin.

3. Dr.S.Chockalingam, Ph.D.,F.A.Z.,F.R.E.S.(London)
Principal (Retired)
K.R.College of Arts & Science,
Kovilpatti

