

Dr. N. RASHIYA
Teaching Assistant

Contact

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Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph. D	Alagappa University Karaikudi	2017-22	Microbiology	-
M. Tech	M. Tech Udaya School of Engineering, Kanyakumari		Biotechnology	First
B. Tech	St. Michael College of Engg & Tech. Sivagangai		Biotechnology	First

Teaching Experience

Total Teaching Experience : 0 Years

Position	Institution	Duration
-	-	-

PDF/ Visiting Professor : Abroad

Position	Institution	Duration
-	-	-

Research Experience

Total Research Experience : 0 Years

Position	Institution / University	Duration
-	-	-

Academic and Additional Responsibilities

S.No	Position	University Bodies	Per	iod
			From	To
-	-	•	-	-

Areas of Research

- Marine Biotechnology
- Bioactive compounds

Patents Filed: Nil

Research Supervision / Guidance

Program of Study	Completed	Ongoing
PDF	-	-

Thesis Evaluated : Nil

Viva voce Examiner : Nil

Research	Ph.D	-	-
	M.Phil	-	-
	PG	-	-
Project	UG / Others	-	-

Publications

Inte	rnational	onal National		Others	
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals	
03	-	-	02	02	

Cumulative Impact Factor (as per JCR) :

h-index : 02i10 index : 01Total Citations : 28

Funded Research Projects

Ongoing Projects: Nil

		Per	iod		
S.No	Agency	From	То	Project Title	Budget (Rs. In lakhs)
-	-		-	-	-

Completed Projects:

Period	

S.No	Agency	From	То	Project Title	Budget (Rs. In lakhs)
	-		-	-	-

Other Fund Received as Research Mentor:

		Per	riod		
S.No	Agency	From	То	Project Title	Budget (Rs. In lakhs)
-	-		-	-	-

Consultancy Projects:

		Period			
S.No	Agency	From	То	Project Title	Budget (Rs. In lakhs)
-	-		-	-	-

Others:

		Period			
S.No	Agency	From	То	Project Title	Budget (Rs. In lakhs)
-	-		-	-	-

Distinctive Achievements / Awards - Nil

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: Nil

Position	Programme	Duration	Institution
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Events Participated

Number of Conferences / Seminars / Workshops: 45

Overseas Exposure / Visits - Nil

Membership - Nil

Professional Bodies

Advisory Board

Year / Period	Name of the BoS / AdministrativeCommittee / Academic Committee	Role
-	-	-

Academic Bodies in Other Institutes/ Universities

Year / Period	Name of the BoS / AdministrativeCommittee / Academic Committee	Role
-	-	-

Ph.D. Thesis Guided

1. No. of PhD Thesis evaluated : Nil

2. No. of PhD Public Viva Voce Examination : Nil

conducted

S. No Name of the Scholar Title of the Thesis Year of Completion	S. No	Name of the Scholar	Title of the Thesis	Year of Completion
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List of Research Articles / Recent Publications

S. No	Authors/Title of the paper/Journal	Impact Factor
1	Rashiya N, Padmini, N., Ajilda, A. A. K., Prabakaran, P.,	2.0
1.	Durgadevi, R., Veera Ravi, A., Ghosh, S., Sivakumar, N., and	3.8
	Selvakumar, G (2021). Inhibition of biofilm formation and	
	quorum sensing mediated virulence in Pseudomonas	
	aeruginosa by marine sponge symbiont Brevibacterium casei	
	strain Alu1, Microbial Pathogenesis. 150, 104693.	
	https://doi.org/10.1016/j.micpath.2020.104693.	
	Rashiya N, Rajanarayanan S, Ajilda A, Padmini N,	
2.	Prabaharan P, Sivakumar N, Selvakumar G, (2017).	-
	Antimicrobial activity of marine sponges collected from	
	Thondi Seashore, Proceedings of the National Conference on	
	Innovations in Biotechnology, ISBN 978-93-86568-22-9, pp.	
	53–57.	
2	Padmini N, Rashiya N , Sivakumar N, Kannan N.D,	
3.	Manjuladevi R, Rajasekar P, Prabhu N. M, Selvakumar G.	-
	(2019). Green Synthesis of silver nanoparticles from Oxynema	
	thaianum ALU PBC5 and their in vitro and in vivo activity	
	against ESBL producing MDR Escherichia coli and Klebsiella	
	pneumoniae. Asian Journal of Chemistry. 2019; (31)7:1447-	
	1453. doi: https://doi.org/10.14233/ajchem.2019.21821.	
	Padmini N, Rashiya N , Sivakumar N, Kannan N.D,	2.0
4.	Manjuladevi R, Rajasekar P, Prabhu N. M, Selvakumar, G.	3.8
	(2020). In vitro and in vivo efficacy of methyl oleate and	
	palmitic acid against ESBL producing MDR Escherichia coli	
	and Klebsiella pneumoniae. Microbial Pathogenesis,	

	104446. doi:10.1016/j.micpath.2020.104446.	
5.	Prabakaran P, Virumandi P, Rashiya N , Padmini N, Selvakumar G. (2019). Use of Flue Gas as a Carbon Source for Microsless Cultivation. Sourcein of a two day international	-
	Microalgae Cultivation. Souvenir of a two day international conference on animals inspire innovation, ISBN: 978-93-88413-69-5, pp. 34 – 52.	
6.	Prabakaran P, Virumandi P, Ravikumar S, Rashiya N , Padmini N, Selvakumar G. (2021). Use of Flue Gas as a Carbon Source for Algal Cultivation. In: Haq, I., Kalamdhad, A.S. (eds) Emerging Treatment Technologies for Waste Management. Springer, Singapore. https://doi.org/10.1007/978-981-16-2015-7_11.	-
7.	Prabakaran P, Pradeepa V, Rashiya N , Ravikumar S, Thangavelu S, Selvakumar G. (2021). Ecofriendly Approach for Bioethanol Production from Microalgae. In: Marimuthu, P.D., Sundaram, R., Jeyaseelan, A., Kaliannan, T. (eds) Bioremediation and Green Technologies. Environmental Science and Engineering. Springer, Cham. https://doi.org/10.1007/978-3-030-64122-1_21.	-

Resource persons in various capacities

National Conferences : Nil

International Conferences : Nil

Invited Lectures : Nil

Date : 03.03.2024 (Signature)

Place : Karaikudi

Dr. N. Rashiya Teaching Assistant