



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	Udaya School of Engineering, Kanyakumari	2009-11	Biotechnology	First
B. Tech	St. Michael College of Engg & Tech. Sivagangai	2005-09	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	Period	
			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	-	-
Project	PG	-	-
	UG / Others	-	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
03	-	-	02	02

Cumulative Impact Factor (as per JCR) :

h-index : 02

i10 index : 01

Total Citations : 28

Funded Research Projects

Ongoing Projects: Nil

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

Completed Projects:

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

Other Fund Received as Research Mentor:

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

Consultancy Projects:

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

Others:

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

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 / Administrative Committee / Academic Committee	Role
-	-	-

Academic Bodies in Other Institutes/ Universities

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

Ph.D. Thesis Guided

- No. of PhD Thesis evaluated : Nil
- No. of PhD Public Viva Voce Examination conducted : Nil

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., Durgadevi, R., Veera Ravi, A., Ghosh, S., Sivakumar, N., and Selvakumar, G (2021). Inhibition of biofilm formation and quorum sensing mediated virulence in <i>Pseudomonas aeruginosa</i> by marine sponge symbiont <i>Brevibacterium casei</i> strain Alu1, Microbial Pathogenesis. 150, 104693. https://doi.org/10.1016/j.micpath.2020.104693 .	3.8
2.	Rashiya N , Rajanarayanan S, Ajilda A, Padmini N, Prabakaran 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.	-
3.	Padmini N, Rashiya N , Sivakumar N, Kannan N.D, Manjuladevi R, Rajasekar P, Prabhu N. M, Selvakumar G. (2019). Green Synthesis of silver nanoparticles from <i>Oxynema thaianum</i> ALU PBC5 and their <i>in vitro</i> and <i>in vivo</i> activity against ESBL producing MDR <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . Asian Journal of Chemistry. 2019; (31)7:1447-1453. doi: https://doi.org/10.14233/ajchem.2019.21821 .	-
4.	Padmini N, Rashiya N , Sivakumar N, Kannan N.D, Manjuladevi R, Rajasekar P, Prabhu N. M, Selvakumar, G. (2020). <i>In vitro</i> and <i>in vivo</i> efficacy of methyl oleate and palmitic acid against ESBL producing MDR <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . Microbial Pathogenesis,	3.8

	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 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

Place : Karaikudi

(Signature)

Dr. N. Rashiya
Teaching Assistant