



**DR. V.VIJAYAKUMAR**  
**ADJUNCT FACULTY**

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### Academic Qualifications

<b>Degree</b>	<b>Institution</b>	<b>Year</b>	<b>Branch</b>	<b>Class</b>
Ph. D.	Madurai Kamaraj University	2020	Chemistry	Awarded
M. Phil.	Vinayaga University	2009	Chemistry	First Class
M. Sc.	Periyar University	2005	Chemistry	First Class
B. Sc.	Sethu Pathi Govt.Arts College, M.K. University	2003	Chemistry	Second Class

### Teaching Experience Contact

Total Teaching Experience : 2 Years/7months

Position	Institution	Duration
PG-TeachingAssistant	Department of Oceanography and Coastal Area Studies,School of Marine Sciences, Alagappa University.	17.08.2023 to still date
Assistant Professor	Department of Chemistry, Syed Ammal Arts and Science College, Alagappa University.	13.12.2021 to 16.08.2023

### Research Experience

Total Research Experience : 5 years

Position	Institution / University	Duration
Senior Research Fellow	Madurai Kamaraj University	5 Years

### Academic and Additional Responsibilities

S.No	Position	University Bodies	Period	
			From	To
1.	Department Co-ordinator-Nan Muthalvan	Department of Chemistry, Syed Ammal Arts and Science College, Alagappa University.	12.03.2023	16.08.2023
2.	Member-IQAC	Department of Chemistry, Syed Ammal Arts and Science College, Alagappa University.	13.12.2021	16.08.2023

### Areas of Research

Marine Drug Discovery, Phytochemical compound Discovery, Nano-Material technology, Hydrology.

### Research Supervision / Guidance

Program of Study		Completed	Ongoing
Project	PG	4	--
Project	UG	6	--

### Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
6	6	--	10	1

**Cumulative Impact Factor (as per JCR)** : 10.79

**h-index** : 4

**i10 index** : 4

**Total Citations** : 457

### Events Participated

Conferences / Seminars / Workshops: 12

S. No	Authors/Title of the paper/Journal	Impact Factor
<b>INTERNATIONAL JOURNALS</b>		
1.	Andy Ramu* and <b>Veluchamy Vijayakumar</b> . <b>Antidiabetic activity of 7-methoxycoumarin from the bark of Marine plant Rhizophora mucronata.</b> <i>Global Advanced Research Journal of Medicinal Plant (GARJMP)</i> Vol. 4(1) pp. 001-006, May 2016.	-
2.	M. Gnanadesigan • M. Anand • S. Ravikumar • M. Maruthupandy • M. Syed Ali • <b>V. Vijayakumar</b> • A. K. Kumaraguru. <b>Antibacterial potential of biosynthesised silver nanoparticles using <i>Avicennia marina</i> mangrove plant.</b> <i>Appl Nanosci</i> 25 Nov 2011.	4.11
3.	M Gnanadesigan <sup>1*</sup> , M Anand <sup>1</sup> , S Ravikumar <sup>2</sup> , M Maruthupandy <sup>1</sup> , <b>V Vijayakumar<sup>3</sup></b> , S Selvam <sup>4</sup> , M Dhineshkumar <sup>1</sup> , AK Kumaraguru <sup>1</sup> . <b>Biosynthesis of silver nanoparticles by using mangrove plant extract and their potential mosquito larvicidal property.</b> <i>Asian Pacific Journal of Tropical Medicine</i> (2011)799-803.	1.9
4.	S Ravikumar <sup>1*</sup> , G Ramanathan <sup>2</sup> , M Gnanadesigan <sup>1</sup> , A Ramu <sup>3</sup> , <b>V Vijayakumar<sup>3</sup></b> . <b>In vitro antiplasmodial activity of methanolic extracts from seaweeds of South West Coast of India.</b> <i>Asian Pacific Journal of Tropical Medicine</i> (2011)862-865.	1.9
5.	M. RAJA <sup>1</sup> , S. RAVIKUMAR <sup>1*</sup> , M. GNANADESIGAN <sup>2</sup> and <b>V. VIJAYAKUMAR <sup>2</sup></b> . <b>In vitro antibacterial activity of diterpene and benzoxazole derivatives from <i>Excoecaria agallocha</i> L.</b> <i>Int. J. Biol. Chem. Sci.</i> 4(3): 692-701, June 2010.	2.888
6.	Sabina Jhaumeer Lalloo <sup>1*</sup> , M. G. Bhowon <sup>1</sup> , S. Ravikumar <sup>2</sup> , M. Raja <sup>3</sup> , M. Gnanadesigan <sup>2</sup> , A. Kalaiarasi <sup>2</sup> and <b>V. Vijayakumar<sup>2</sup></b> . <b>Antibacterial activity of schiff base ligands containing pyridine and disulphide moieties against human bacterial pathogens.</b> <i>Journal of Pharmacy Research</i> 2010, 3(8),2012-2014.	-