


Title	Dr.	First Name	Vineetha	Last Name	Arunachalam	
Designation				Assistant Professor		
Address				Department of Zoology, Gargi College Siri Fort Road, New Delhi- 110014		
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Email				vineetha.arunachalam@gargi.du.ac.in		
Educational Qualifications						
Degree	Department/College/University			Year		
Ph.D. (Zoology)	Department of Zoology, Bharathiar University, Coimbatore			2008		
M.Phil. (Zoology) With Distinction	Department of Zoology, Bharathiar University, Coimbatore			2006		
M.Sc. (Zoology) With Distinction	Kongunadu Arts and Science College, Department of Zoology, Bharathiar University, Coimbatore			2004		
B.Sc. (Zoology) With Distinction	LRD Government Arts College, Department of Zoology, Bharathiar University, Coimbatore			2002		
Career Profile						
<ol style="list-style-type: none"> 1. Assistant Professor at Department of Zoology, Gargi College, University of Delhi (Oct 17, 2023 - till date) 2. Assistant Professor at Department of Zoology, Maitreyi College, University of Delhi (July20,2016 – Oct 16,2023) 3. Assistant Professor at Department of Zoology, Daulat Ram College, University of Delhi (Aug 5, 2015 –May20, 2016) 4. Assistant Professor at Department of Zoology, Gargi College, University of Delhi (Jan 2, 2015 – May 23, 2015) 5. Assistant Professor at Department of Zoology, Miranda College, University of Delhi (Jan 2, 2014 – July 2014) 6. Assistant Professor at Department of Zoology, Acharya Narendra Dev College, University of Delhi (July 24, 2013 – Dec 14, 2013) 7. Assistant Professor at Department of Zoology, Shivaji College, University of Delhi (Jan, 2013 – Jun 2013) 8. Research Scientist at NIMR, Dwarka, Sector 8, New Delhi. (Jan,2012 – Jan, 2013) 9. JRF at Indian Agricultural Research Institute (IARI), New Delhi (Jun 2011 – Dec 2011) 10. Lecturer at Michael Jobs College, Coimbatore Tamil Nadu.(Jun,2010- Dec,2010) 11. Lecturer at Nirmala College, Coimbatore, Tamil Nadu. (Jun,2008-Jun, 2009) 						
Research Guidance						

M.Sc. Dissertation -2
Summer Internship Project (Centre for Research) - 1

Awards and Recognition:

1. Power Faculty and Researcher Award (on 8th August, 2022) organized by Punalik Fithealth India Pvt in association with Godfitness Academy and Powermoves.
2. City Excellent Award 2023 organized by Media Partner-India News Index.
3. Excellent Teacher -Of The Year-2023 Award organized by Heights of Success Magazine.
4. India's Success leaders- 2023 for Teaching and Education Award organized by Heights of Success Magazine

Research Publications:

1. **Vineetha** MURUGAN K (2009) smoke repellency effect *Toaddalia asiatica* and *Aegle marmelos* against the dengue vector, *Aedes aegypti* (Insecta: Diptera: Culicidae). Entomological Research, **39**:61-65.
2. Vineetha Arunachalam, Kadarkarai Murugan (2022) Larvicidal, Pupicidal and Field evaluation of *Cassia siamea* against the malarial vector, *Anopheles stephensi* (Diptera: Culicidae) International Research Journal of Management Science & Technology, **14**:127-139

Research Paper Presentation:

INTERNATIONAL LEVEL PAPERS:

Six international level papers

1. **Vineetha A** and K.Murugan. "Evaluation and Repellency activity of *Toddalia asiatica* and *Aegle marmelos* against dengue vector, *Aedes aegypti*" in the international conference on "opportunities and challenges in Biotechnology and Environmental science" organized by PG and Research Department of Botany, Vellalar College for Women, Erode.
2. **Vineetha A** and K.Murugan. "Larvicidal and Pupicidal efficacy of *Aegle marmelos* and *Toddalia asiatica* against dengue vector, *Aedes aegypti*" in the international conference on Challenging issues in management and conservation held in 30th Jan -3rd Feb 2006 at Department of Zoology, Bharathiar University, Coimbatore, India.
3. **Vineetha A** and K.Murugan. "Smoke Toxicity effect of *Cassia siamea pod* extract against malarial vector, *Anopheles stephensi*" in the international conference on Global Warming on Biodiversity of Insects: management and conservation held on 9-12 Feb 2009 at Department of Zoology, Bharathiar University, and Coimbatore, India.
4. **Vineetha A** and K. Murugan. "Larvicidal and Pupicidal efficacy of *Cassia siamea pod* extract and Spinosad on malarial vector, *Anopheles stephensi*" in the international

conference on Global Warming on Biodiversity of Insects: management and conservation held on 9-12 Feb 2009 at Department of Zoology, Bharathiar University, Coimbatore, India.

5. **Vineetha. A** and Murugan. K. “Combined effect of *Toddalia asiatica* and *Aegle marmelos* leaves against dengue vector, *Aedes aegypti*” in the international conference on Biotechnological approaches in Bioresource Management organized by Bharathidasan University, Tiruchipalli
6. **Vineetha. A** and Murugan. K. “Smoke repellency effect of *Toddalia asiatica* and *Aegle marmelos* against dengue vector, *Aedes aegypti*” in the international conference on Biotechnological approaches in Bioresource Management organized by Bharathidasan University, Tiruchipalli.

NATIONAL LEVEL PAPERS:

Eight national level papers;

1. **Vineetha A and Murugan K.** “Combined effect of Spinosad and Clove oil for the control of dengue vector, *Aedes aegypti*” in the national seminar on mosquito Biodiversity and Challenging in the control of mosquito held on Feb 19-20, 2007 at Loyola College, Chennai.
2. **Vineetha A and Murugan K.** “Larvicidal potential of *Aristolochia tagala* against malarial vector, *Anopheles stephensi*.” in the national seminar on mosquito Biodiversity and Challenging in the control held on Feb 19-20, 2007 at Loyla College, Chennai.
3. **A. Vineetha.**, “Seethai mark seevakai thul” in the national conference Sundra Ramaswamy Padipuelakkyam held on Jan 20-21. 2007 at Tamil University.
4. **A. Vineetha.** “Sustainable Aquaculture and rural Development” in the national seminar held on 28 Feb, 2008 at Department of Zoology, Bharathiar University, Coimbatore, India.
5. **Vineetha A and Murugan K.**” Ovipositional deterrent and Skin repellency effect of *Toddalia asiatica* and *Aegle marmelos* against dengue vector, *Aedes aegypti*” in the UGC two days (8-9, Mar, 2008). National Seminar on Current Trends in Environmental and Bio safety held at Department of Zoology, Annamalai University.
6. **A. Vineetha.** Gene, Environment and Cancer in the National seminar held on 10th and 11 Jan, 2007 at Department of Zoology, Bharathiar University, and Coimbatore, India.
7. **A. Vineetha** " Studies on the Repellency Effect of *Cassia siamea* Methanolic Leaf extract against the Malarial Vector, *Anopheles stephensi* (Diptera: Culicidae).” in the one-day National Webinar on Understanding post-pandemic impact 360 degree organized by Vally Institute of professional, Jodhpur in collaboration with Sri Devmanju Research Institute and Indus Research on May,15,2020.
8. **A. Vineetha** “ Ovicidal activity of *Carcia papaya* Ethanolic Leaf extract against Dengue Vector, *Aedes aegypti* in the conference on Research, Development and Social, Transformation organized by the Centre for Research, Maitreyi College from August 23-25, 2023.

Activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies.

1. Setting of question papers for UG/PG programs
2. Design and Development of Curriculum for certificate Courses
3. Assessment /evaluation process of the affiliating University

Details of Refresher/orientation course/research methodology/ workshop/syllabus up-gradation/teaching-learning-evaluation/technology programmes / Faculty Development Programme:

S. No.	Details	Place	Period		Sponsoring/Organising Agency
			From	To	
1.	One week National Faculty Development Programme and Training Program for Laboratory Staff	Miranda House, Delhi University	Oct 10 th 2023	16 th Oct, 2023	Dyal Singh College, ICAR and GAD-TLC, SGTB Khalsa College, Ministry of Education, PMMMNMTT, Govt of India
2.	5 Day FDP on communication Skills and Development	Graphic Era Hill University, Dehradun	Feb 27, 2023	Mar 3, 2023	Department of PDP Graphic Era Hill University, Dehradun
3.	Certificate course in “ Digital Teaching Techniques”	Online live platform	Feb 21, 2023	Feb 27, 2023	GE Power India Educators Empowerment Program implemented by ICT Academy.
4.	30 Hour Short Term Course on “ Recent Advancements in Biological Sciences”	IQAC Ramjas College, DU	June 20, 2023	June 29, 2023	IQAC Ramjas College in collaboration with Students for Holistic Department of Humanity.
5.	National workshop on Bamboo Sector Development and Bamboo Exhibition	PHD House, New Delhi	9 th , Mar, 2023	10 th Mar, 2023	The National Bamboo Mission, Ministry of Agriculture and Farmer Welfare
6.	Orientation & Research Methodology Workshop	Centre for Research Maitreyi College University of Delhi	28 th March, 2023.	28 th March, 2023.	Centre for Research Maitreyi College University of Delhi
7.	One Day Online International Workshop on ‘Essential Oils-101’	Online Live platform	17 th April, 2023	17 th April, 2023	Maitreyi Alumnae Association, Maitreyi College, University of Delhi.
8.	One- day Workshop for Educators on “Ayurveda and Nutrition, a VAC for UG Programme	Sri Aurobindo College, University of Delhi	7 th June, 2023	7 th June, 2023	Sri Aurobindo College, University of Delhi

9.	Workshop on “Stress Management”	Maitreyi College University of Delhi	27 th June, 2023.	27 June, 2023.	Department of Computer Science, Maitreyi College in collaboration with ICT Academy
10.	Training program under National Intellectual Property Awareness Mission.	Online live platform	June 20, 2023	June 20, 2023	Intellectual Property Office, Government of India.
11.	Training program on “Plastic Waste Management”	Mahatma Gandhi Institute for combating Climate Change.	Oct 4 th , 2023	Oct 4 th , 2023	Mahatma Gandhi Institute for combating Climate Change.

Administrative responsibilities

S. No	Nature of Activity	Designation	Institution/Department	Period	
				From	To
1.	Department Coordinator for Avgaahan - Annual Interdisciplinary Academic Fest	Department Coordinator	Department of Zoology, Maitreyi college, DU	July, 2022	June, 2023
2.	Departmental Coordinator for Chrysalis, Zoological Society, Maitreyi College	Department Coordinator	Department of Zoology, Maitreyi college, DU	July, 2022	June, 2023
3.	Ecology and Environmental Club “ Prakriti” of Maitreyi College	Member	Department of Zoology, Maitreyi college, DU	July, 2022	June, 2023
4.	Short term Course Committee	Member	Maitreyi college, DU	July, 2022	June, 2023
5.	Science Setu	Member	Maitreyi college, DU	July, 2022	June, 2023
6.	IQAC Committee	Member	Maitreyi college, DU	July, 2022	June, 2023
7.	NAAC SSR Preparation	Member	Maitreyi college, DU	2016	2021
8.	Internal Assessment Evaluation				

9. Class Mentorship

10. Industrial or Field Visit

Organising Seminars/Conferences/workshops, other college/university activities.

S.	Details	Place	Period	Sponsoring/Organising
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No.			From	To	Agency
1.	Resource person in student's Hand on Workshop on Basic Lab Techniques.	Zoology department, Maitreyi College.	3 rd Aug, 2022	3 rd Aug, 2022	Maitreyi College, DU
2.	Module Developer and Resource Person in Certificate Course on "ICT in Digital Learning and Data Management.	Zoology department, Maitreyi College.	17 th Mar, 2023	30 th April, 2023	Short Term Course Committee, Maitreyi College, DU

Membership/Fellowship of Learned bodies / Societies:

1. Member of Heights of Success Magazine
2. Member of Voice of India Concern for the Environment.
3. One of the editorial members in the Journal of Emerging Research.