



# MUSLIM ARTS COLLEGE

Azhagiamandapam, Thiruvithancode - 629 174, K.K Dist, Tamil Nadu, India

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## Staff Information

### PERSONAL INFORMATION

Name : Dr Ramani Bai  
Gender : Female  
Bloodgroup : B+  
Designation : ASSOCIATE PROFESSOR  
Date of Birth : 21-04-1958  
Date of Joining : 22-02-2017

### ADDRESS DETAILS

Door No : 3/277 A - Rehoboth, Town Railway Nager  
Postal : Vettoornimadam  
Pincode : 629 003  
Country : India  
State : Tamil Nadu  
City : Nagar Coil

### CONTACT DETAILS

Mobile Number : 9442583228  
Email : ramanibaisjs@gmail.com



### PARTICULARS OF EDUCATIONAL QUALIFICATION

Category	Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of marks/Grade	Class
UG	B.Sc	Zoology	1978	Holy Cross College	Madurai Kamaraj University	72.7	First
PG	M.Sc	Zoology	1982	Holy Cross College	Madurai Kamaraj University	68.7	First
	M.Phil	Zoology	1987	Scott Chritian College	Madurai Kamaraj University	71.8	First

	Ph.D	Sericulture	2004	Scott Chritian College	Manonmaniam Sundaranar University		
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#### **NUMBER OF Ph.D SCHOLARS COMPLETED**

<b>S.No</b>	<b>Name of the Scholar</b>	<b>Register No</b>	<b>Year of Completion</b>	<b>Name of the University</b>
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#### **NO OF Ph.D SCHOLARS REGISTERED UNDER GUIDANCE (University wise)**

<b>S.No</b>	<b>Name of the Scholar</b>	<b>Register No</b>	<b>Date of Registration</b>	<b>Name of the University</b>
1	D.Jeba Jini	19223092272030	2019-08-29	Manonmanniam Sundaranar University
2	T.Baby Dayana	20113092192006	2020-03-08	Manonmanniam Sundaranar University
3	D.Dayana Jeba Malar	20113092192007	2020-03-09	Manonmanniam Sundaranar University

#### **NUMBER OF PROJECTS RECEIVED FROM VARIOUS FUNDING AGENCIES**

<b>S.No</b>	<b>Name of the funding agency</b>	<b>Amount sanctioned</b>	<b>Amount Received</b>	<b>Under which plan</b>
1	Nil			

#### **RESEARCH ARTICLES PUBLISHED IN JOURNALS/PRCEEDINGS**

<b>S.No</b>	<b>Title of the article</b>	<b>Journal Name</b>	<b>ISSN No</b>	<b>Year of Publication</b>	<b>Volume/Issue/Page No.</b>	<b>Impact Factor</b>
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1	Studies on effect of fortification of seriboost on mulberry and silkworm, <i>Bombyx mori</i> L.	International Journal of Food and Nutritional Sciences	2319-1775	2022	Vol-11/18127-18132	7.83
2	Effect of thrips ( <i>Pseudodendrothrips mori</i> Niwa) infested mulberry leaves on biochemical and economic parameters of silkworm, <i>Bombyx mori</i> L.	Uttar Pradesh Journal of Zoology	0256-971x(p)	2022	Vol-43/564-568	5.24
3	Efficacy of <i>Allium cepa</i> , <i>Allium sativum</i> , <i>Sollanum trilobatum</i> against bacterial flacherie in mulberry silkworm, <i>Bombyx mori</i> L.	Journal of Emerging Technologies and Innovative Research	2349-5162	2022	Vol-09/484-489	7.95
4	Feeding preference and reproductive fitness of <i>Rhyzopertha dominica</i> (F.) in a choice-based feed paradigm	Indian Journal of Science and Technology	0974-5645	2021	Vol-14/850-857	1.0
5	Automatic detection and counting of <i>Callosobruchus maculatus</i> (F.) Eggs on <i>Vigna radiata</i> Seeds, using ImageJ	Journal of Applied Biology &Biotechnology	2021.9219	2021	Vol-09/182-186	5.8

6	Developmental impairment and oviposition deterrence in <i>Callosobruchus maculatus</i> (F.) infesting <i>Vigna radiata</i> upon treatment with five different plant products	Indian Journal of Science and Technology	0974-5645	2020	Vol-13/1648-1655	1.0
7	Effect of organic manures on mulberry leaf field and cocoon characters of silkworm, <i>Bombyx mori</i> L.	International Journal of Food and Nutritional Science	23191775	2022	vol.11/14270-14275	7.83
8	Growth and economic traits of silkworm, <i>Bombyx mori</i> L reared on mulberry leaves fortified with probiotics	Uttar Pradesh Journal of Zoology	0256-971 XP	-	vol. 44/170-176	5.24
9	Effect of Selective Pre and Probiotic Supplementation on Growth and Cocoon Characteristics of Silkworm <i>Bombyx Mori</i> L	Journal of Applied Science and Computations	1076-5131	2023	Vol. 10/18-26	5.8
10	Biochemical Analysis of Silkworm <i>Bombyx mori</i> L., fed with heavy metals Mulberry leaves ( <i>Morus alba</i> L.,).	Design Engineering	0011-9343	2023	Vol. 09/9600-9610	3.7

11	Influence of micronutrients on larval growth and cocoon parameters of mulberry silkworm, <i>Bombyx mori</i> L	Uttar Pradesh Journal of zoology	0256-971X(P)	2022	vol.43/582-588	5.24
12	Studies on effect of fortification of seriboost on mulberry and silkworm, <i>Bombyx mori</i> L	International Journal of Food and Nutritional Sciences	2319-1775	-	vol.11/18127-18132	7.83
13	Effect of foliar spray seriboost on mulberry leaf yield and cocoon parameters of silkworm, <i>Bombyx mori</i> L	Journal of New - Zealand Studies	1176-306X	-	-	-
14	Impact of <i>Pongamia pinnata</i> L. Extract on the tukra disease mulberry and economic parameters of silkworm, <i>Bombyx mori</i> L	Design Engineering	-	2021	Vol.09/9668-9672	3.7
15	Evaluation of different plant extract in the management of tukra disease in mulberry caused by pink mealybug ( <i>Maconellicoccus hirsutus</i> Green)	International Journal of Food and Nutritional Sciences	-	2022	vol.11/14253-14269	7.83

16	'Effect of The (Paudodendrothrips mori Niwa) Infested Mulberry Leaves on Biochemical and Economic parameters of Silkworm, Bombyx mori L	Uttar Pradesh Journal of Zoology	0256-971x(p)	2022	Vol.43/564 -568	5.24
17	Alteration in Biochemical components Mulberry and Economic parameters of silkworm, Bombyx mori L. infested by Leaf R Diaphania pulverulentalis	Gradiva Review Journal	-	2023	vol. 9/240-245	6.1

#### NATIONAL JOURNAL

S.No	Title of the article	Journal Name	ISSN No	Year of Publication	Volume/Issue/Page No.	Impact Factor
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#### IN SEMINAR/CONFERENCE PROCEEDINGS

S.No	Name of Seminar/Conference	International/National/Regional	Venue/Sponsor	Year of Publication	Page No	ISBN No/if any
1	'Myth and Facts' Lemuria A review of literature	International	Muslim Arts College	2021	33	978-81-908060-9-1
2	A study on the bio accumulation of copper on silkworm, Bombyx mori L.	National	Muslim Arts College	2022	36-38	978-93-84737-33-7

3	Effect of foliar spray micronutrients on mulberry and economic parameters of silkworm Bombyx mori L.	National	Muslim Arts College	2023	24-26	978-93-84737-40-5
4	Effect of Piper beetle extract of the tukra infested mulberry leaves and biochemical parameters of silkworm, Bombyx mori L.	National	Muslim Arts College	2023	18-21	978-93-84737-45-0

#### IN SEMINAR/CONFERENCE/WORKSHOP ATTENDED

S.No	Name of Seminar/Conference/Workshop	International/National/Regional	Venue	Sponsor	From	To
1	National Conference on Environmental contaminants: Current trends and future perspectives	National	Muslim Arts College	-	13-09-2019	00-00-0000
2	Two day National Workshop on Research Writing, Publication and Avoiding Plagiarism	National	Muslim Arts College	-	28-02-2020	29-02-2020
3	Second International Conference of Lemuria Research Forum	International	Muslim Arts College	-	22-08-2022	00-00-0000
4	International Conference on Eco-Restoration for Natural Resources Management	International	S.T.Hindu College		24-08-2023	25-08-2023

**IN SEMINAR/CONFERENCE/WORKSHOP ORGANIZED**

<b>S.No</b>	<b>Name of Seminar/Conference/Workshop</b>	<b>International/National/Regional</b>	<b>Venue</b>	<b>Sponsor</b>	<b>Date</b>	<b>Served as organising Secretary/Convenior etc</b>
1	Nil					

**BOOKS/CHAPTER IN A BOOK PUBLISHED**

<b>S.No</b>	<b>Name of the book</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN No</b>
1	Nil			

**AWARDS/RECOGNITION RECEIVED**

<b>S.No</b>	<b>Name of the Award</b>	<b>Issued by</b>	<b>Date</b>	<b>Venue</b>
1	Excellent Researcher	Lemuria Research Forum, MAC		MAC, Thiruvithancode
2	Nanjil Gems Women Award	Junior Chamber International		Parasala

**SERVED AS RESOURCE PERSON**

<b>S.No</b>	<b>Name of the Seminar/Conference/Workshop</b>	<b>International/National/Regional</b>	<b>Date</b>	<b>Venue</b>
1	Nil	National	01-01-1970	



**MEMBERSHIP IN ACADEMIC BODIES**

S.No	Name of the forum	Acted as	Duration	Any other Information
1	Nil			

**ACTED AS EDITOR?REFEREE IN JOURNALS**

S.No	Name of Journal	Editor/referee	International/National/Regional	ISSN/ISBN No
1	Nil		National	

**ACADEMIC EXPERIENCE**

Name of College	Whether Govt/Aided/S.F	Designation	Joining Date	Reliving Date	Years	Months	Days
Muslim Arts College	Self-Financed	Associate Professor	22-02-2017	00-00-0000	7	7	20

**ADMINISTRATIVE/OTHER EXPERIENCE**

Name of the Organization	Designation	Nature of Work	Joining Date	Reliving Date	Years	Months	Days
Scott Christian College	Lecture	Teaching	30-03-1984	29-03-1985	1	0	0
Scott Christian College	Associate Professor	Teaching	26-06-1991	31-05-2016	25	11	6

**OTHER ACADEMIC INFORMATION**

<b>Nil</b>
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