



MUSLIM ARTS COLLEGE

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

E-mail : muslimartscollege@gmail.com , Website : www.muslimartscollege.in, Ph: 04651 - 235270, 234651

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 | | |
|--|------|-------------|------|------------------------|-----------------------------------|--|--|

NUMBER OF Ph.D SCHOLARS COMPLETED

| S.No | Name of the Scholar | Register No | Year of Completion | Name of the University |
|------|---------------------|-------------|--------------------|------------------------|
|------|---------------------|-------------|--------------------|------------------------|

NO OF Ph.D SCHOLARS REGISTERED UNDER GUIDANCE (University wise)

| S.No | Name of the Scholar | Register No | Date of Registration | Name of the University |
|------|---------------------|----------------|----------------------|------------------------------------|
| 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

| S.No | Name of the funding agency | Amount sanctioned | Amount Received | Under which plan |
|------|----------------------------|-------------------|-----------------|------------------|
| 1 | Nil | | | |

RESEARCH ARTICLES PUBLISHED IN JOURNALS/PRCEEDINGS

| S.No | Title of the article | Journal Name | ISSN No | Year of Publication | Volume/Issue/Page No. | Impact Factor |
|------|----------------------|--------------|---------|---------------------|-----------------------|---------------|
|------|----------------------|--------------|---------|---------------------|-----------------------|---------------|

| | | | | | | |
|---|---|--|--------------|------|--------------------|------|
| 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, Bombyx mori 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, Bombyx mori 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, Bombyx mori L | Journal of New - Zealand Studies | 1176-306X | - | - | - |
| 14 | Impact of Pongamia pinnata L. Extract on the tukra disease mulberry and economic parameters of silkworm, Bombyx mori 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 (Maconellicoc hirsutus 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 |
|------|----------------------|--------------|---------|---------------------|-----------------------|---------------|
|------|----------------------|--------------|---------|---------------------|-----------------------|---------------|

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 <i>Bombyx mori</i> 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, <i>Bombyx mori</i> 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

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

BOOKS/CHAPTER IN A BOOK PUBLISHED

| S.No | Name of the book | Publisher | Year | ISBN No |
|------|------------------|-----------|------|---------|
| 1 | Nil | | | |

AWARDS/RECOGNITION RECEIVED

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

SERVED AS RESOURCE PERSON

| S.No | Name of the Seminar/Conference/Workshop | International/National/Regional | Date | Venue |
|------|---|---------------------------------|------------|-------|
| 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/R egional | 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

Nil

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