



# Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



## FACULTY PROFILE

- Name** : Dr. N. Alaguchamy
- Father's Name** : K. Nallaiyan
- Designation** : Associate Professor and Head
- Age & Date of Birth** : 57 & 01.06.1965
- Gender** : Male
- Address for Communication** : 1/239. A6,  
Suriyaganthi Street,  
Vel Nagar, Thirupalai-Madurai-14
- Phone No** : 9443978682
- Email- id** : nalaguchamy@gmail.com
- Educational Qualification :**



| S.No. | Course         | University/College                          | Year of Passing |
|-------|----------------|---|-----------------|
| 1     | Ph.D Zoology   | Madurai Kamarajar<br>University             | July-2012       |
| 2     | M.Phil Zoology | APA College of arts and<br>Culture, Pazhani | April-1990      |
| 3     | M.Sc Zoology   | Madurai Yadava College                      | April-1988      |
| 4     | B.Sc Zoology   | Madurai Yadava College                      | April-1986      |
|       | M.Ed           | Madurai Kamarajar<br>University(DDE)        | April-1993      |
| 5     | B.Ed           | Madurai Kamarajar<br>University(DDE)        | April-1991      |

- Area of Specialization** : Aquaculture & Entomology

## 11. Experience :

| Sl. NO | Name of Organization                                       | Period     |            | Year of Experience |
|--------|--|------------|------------|--------------------|
|        |  | From       | To         |                    |
| 1      | Govt. Arts College.<br>Dharmapuri                          | 26.10.1998 | 05.07.2000 | 1 year 9 Months    |
| 2      | Govt. Arts College<br>Kumbakonam                           | 06.07.2000 | 10.07.2001 | 1 years 3 days     |
| 3      | Raja Serfoji Govt. College,<br>Thanjavur                   | 11.07.2001 | 20.06.2002 | 11 month 20 days   |
| 4      | Alagappa Govt. Arts College,<br>Karaikudi                  | 21.06.2002 | 10.08.2005 | 3 years 10 months  |
| 5      | Raja Doraisingam<br>Government Arts College,<br>Sivagangai | 11.08.2005 | Till date  | 17 years 5 months  |

## 12. Publications: (Last Five Years)

| S. No. | Title  | Name of the Journal                | ISSN / ISBN | Year |
|--------|--|------------------------------------|-------------|------|
| 1      | Larvicidal Activity of Aqueous leaf Extract and Synthesized Silver Nanoparticles of <i>Andrographis paniculata</i> against <i>Spodoptera frugiperda</i> (J.E. Smith) | <i>Int. J. Zool. Appl. Biosci</i>  | 2455-9571   | 2022 |
| 2      | Efficacy of Biosynthesized Silver Nanoparticles using Leaf Extract of <i>Melia azedarach</i> against <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae)           | <i>SAFER</i>                       | 0719-3726   | 2022 |
| 3      | Limnological Studies of Soorakulam Pond, Sivagangai District, Tamilnadu, India With Reference To Its Productivity.   | <i>IJARESM</i>                     | 2455-6211   | 2022 |
| 4      | Biodiversity and distribution pattern of Hemipteran insect bugs associated with Rice field ecosystem of Sivagangai, Tamilnadu, India                                 | <i>SAFER</i>                       | 0719-3726   | 2021 |
| 5      | Water Quality analysis in different locations of Sattur town, Viruthunagar District, Tamil Nadu, India.  | <i>Int. J. Zool. Appl. Biosci.</i> | 2455-9571   | 2019 |
| 6      | Morphological and molecular characterization of selected Hemipteran insect bugs from Sivagangai, South India.  | <i>Research Dimensions</i>         | 2249-3867   | 2019 |
| 7      | GC MS and FTIR analysis of seed oil extract of <i>Cocos nucifera</i>   | <i>Int. J. Zool. Investi.</i>      | 2454-3055   | 2023 |

**13. Paper Presented in Conferences/ Seminar:**

| S.No. | Title   | Institution   | Date & Year  |
|-------|---|---|--|
| 1     | Bioprospecting Larvicidal Activity of Neem Seed oil extract (NSOE) ON A Mosquito Species- <i>AEDES AEGYPTI</i> - The Principle Dengue Virus Transmitter | Syed Ammal Arts and Science College, Ramanathapuram | 27.09.2022   |
| 2     | Efficacy of Plant Leaf Extract of on the Biochemical Constituents in the Larvae of <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae)                | The Madura College, Madurai-625 011, Tamilnadu      | 28 <sup>th</sup> Feb and 01 <sup>st</sup> March 2022 |
| 3     | Biosynthesis of Silver Nanoparticles Using Aqueous Leaf Extracts of <i>Andrographis paniculata</i>  | Arupadai Veedu Institute of Technology, Paiyanoor   | 27-28 <sup>th</sup> July 2021                        |
| 4     | Limnological Studies on Thirukostiyur temple pond, Sivagangai District, Tamilnadu, India  | Syed Ammal Arts and Science College, Ramanathapuram | 20 <sup>th</sup> September 2018                      |

**14. Seminar / Conference / workshop / Attended:**

| S. No. | Institution  | Date & Year     |
|--------|--|-----------------|
| 1      | Syed Ammal Arts and Science College, Ramanathapuram                            | 27.09.2022      |
| 2      | Raja Doraisingam Govt. Arts College, Sivagangai                                | 9 to 11-07.22   |
| 3      | Raja Doraisingam Govt. Arts College, Sivagangai                                | 04.03.2020      |
| 4      | Mega Science Congress, MSC 2K19, organized by PRIST University, Madurai Campus | 13.02.2019      |
| 5      | Seetha Lakshmi Achi College for Women, Pallathur                               | 05 & 05.10.2018 |

**15. Details of Research Projects : Nil**

**16. Ph.D Guidance/Supervisorship:**

| Name of scholar | Course  | Area of research | Status  |
|-----------------|---------|------------------|---------|
| M. Sangeetha    | Zoology | Entomology       | Awarded |
| V. S. Rajkumar  | Zoology | Entomology       | Awarded |
| M. Suganya      | Zoology | Entomology       | Doing   |
| G. Nathiya      | Zoology | Entomology       | Doing   |

**17. Seminar/ Conference/ Workshop Organised:**

| Sl. No. | Topic  | Institution                                     | Date                            |
|---------|--|---|---------------------------------|
| 1       | Freshwater faunal diversity in India"  | Raja Doraisingam Govt. Arts College, Sivagangai | 26.06.2021                      |
| 2       | The importance of Biotechnological Tools for Conservation of Bio-resources   | Raja Doraisingam Govt. Arts College, Sivagangai | 24.07.2020                      |
| 3       | Three days programme on Creation of scientific awareness for students, farmers and self-help groups, sponsored by TNSCST, January, 2018. | Raja Doraisingam Govt. Arts College, Sivagangai | 18 to 20 <sup>th</sup> .01.2018 |

**18. Resource Person:**

| Sl. No. | Topic   | Delivered at   | Period  |
|---------|---|--|---|
| 1       | Advances In Chemistry of Nanostructured Materials | Raja Doraisingam Govt. Arts College, Sivagangai          | 13 <sup>th</sup> April 2022                       |
| 2       | Biodiversity and Its Conservation                 | Government Arts College(Autonomous), Coimbatore- 641 018 | 11 <sup>th</sup> March 2022                       |
| 3       | Threats area of life Sciences                     | Thiruvalluvar University                                 | 27 <sup>th</sup> Sep to 02 <sup>nd</sup> Oct 2021 |

**19. Members in Organization's :**

1. Chairman in UG & PG Zoology (Question Setting Board) Bharathidhasan University, Trichy.
2. External Examiner for B. Sc., M. Sc., M. Phil., courses in various Autonomous Colleges Affiliated to All Universities of Tamil Nadu.
2. Member in Zoology Board, (B. Sc., M. Sc., M. Phil.,) Alagappa University. Karaikudi.
3. Ethical committee member in Government medical college, Sivagangai

4. Member Board of studies (M.Sc) Yadava College Madurai-14.
5. Member Board of studies (M.Sc) Sri Meenakshi Govt. Arts College Madurai-02.
6. Chairman in UG & PG Zoology Board of Pondicherry University, Pondicherry.
7. Chairman in UG & PG Zoology (Question Setting Board)-Pondicherry University, Pondicherry.
8. Member Board of studies (M.Sc) Thiyagarajar College. Madurai-14.
9. Member Board of studies (M.Sc) Vivekananda College, Thiruvedagam. Madurai.
10. Question setter in TNPSC & TRB
11. Member in Tamilnadu Text Book translation committee for Zoology.

**20. Other Positions/Achievements:**

1. Reviewer for the Journal- Sustainability, Agri, Food and Environmental Research, Chile.
2. PTA Committee Members Raja Doraisingam Govt. Arts College, Sivagangai.
3. RUSA Co-Ordinator Raja Doraisingam Govt. Arts College, Sivagangai.
4. IQAC Co-Ordinator Raja Doraisingam Govt. Arts College, Sivagangai.