| Name            | Dr.N.Arokiya Mary              |
|-----------------|--------------------------------|
| Qualification   | M.Sc.,M.Phil.,Ph.D             |
| Designation     | Associate Professor of Zoology |
| Year of Joining | 01.07.1986                     |
| Specialization  | Zoology – Marine Biology       |



## Seminars/Workshops/FDP/ Conferences

| Date                          | Paper<br>Presented/<br>Participated | Title of the<br>Paper | Organized By  | Workshop/<br>Seminar/ FDP                                    | Туре                           |
|-------------------------------|-------------------------------------|-----------------------|---|--|--------------------------------|
| 29.07.2022                    | Participated                        |                       | National Intellectual Property Awareness Mission, Intellectual Property Office, India   | IPR Awareness<br>Program                                     | National                       |
| 07.05.2022                    | Participated                        |                       | Library Committee and Marian Research Forum, St.Mary's College (Autonomous) Thoothukudi | Online Reference Management Tools for Manuscripts and Theses | National<br>Webinar            |
| 28.03.2022<br>-<br>02.04.2022 | Participated                        |                       | PG and Research Department of Zoology, V.O.Chidambara m College, Thoothukudi            | Recent Trends in<br>Entomology                               | Faculty Developme nt Programme |
| 09.03.2022<br>-<br>10.03.2022 | Participated                        |                       | Department of<br>Zoology, DBT<br>Star College<br>Scheme,                                | Global Marine Diversity – Status, Threats and                | National<br>Conference         |

|             |               | *******                        |                       |              |
|-------------|---------------|--------------------------------|-----------------------|--------------|
|             |               | V.V.Vannia                     | Consrevation          |              |
|             |               | Perumal College                |                       |              |
|             |               | for Women,                     |                       |              |
| 0.00.00     |               | Virudhunagar                   |                       |              |
| 3.03.2022 - | Participated  | Marian Star                    | Climate Change        | Internationa |
| 04.03.2022  |               | Centre,                        | and Future            | l Webinar    |
|             |               | Department of                  | Challenges            |              |
|             |               | Botany,                        |                       |              |
|             |               | St.Mary's College              |                       |              |
|             |               | (Autonomous)                   |                       |              |
| 04.00.000   |               | Thoothukudi                    |                       |              |
| 01.03.2022  | Participated  | Marian Research                | Importance of IP      | Webinar      |
|             |               | Forum, St.Mary's               | in Scientific         |              |
|             |               | College                        | Research – An         |              |
|             |               | (Autonomous)                   | Overview              |              |
|             | D             | Thoothukudi                    | T , 11 . 1            | T 1          |
| 21.02.2022  | Participated  | Marian Star                    | Intellectual          | Faculty      |
| 21.02.2022  |               | Centre,                        | Property Rights       | Developme    |
| 25.02.2022  |               | Department of                  |                       | nt           |
| 25.02. 2022 |               | Botany                         |                       | Programme    |
|             |               | St.Mary's College              |                       |              |
|             |               | (Autonomous)                   |                       |              |
| 21.01.2022  | Dankisi ( 1   | Thoothukudi                    | E1' N                 | Es a 1       |
| 31.01.2022  | Participated  | Marian Star                    | Exploring New         | Faculty      |
| 05.02.2022  |               | Centre,                        | Frontiers in          | Developme    |
| 03.02.2022  |               | Department of                  | Chemical and          | nt           |
|             |               | Chemistry,                     | Biological<br>Science | Programme    |
|             |               | St.Mary's College (Autonomous) | Science               |              |
|             |               | Thoothukudi                    |                       |              |
| 31.01.2022  | Participated  | Institution's                  | My Story-             | Webinasr     |
| 31.01.2022  | 1 arricipated | Innovation                     | Motivational          | vv Colliasi  |
|             |               | Council and PG                 | Session by            |              |
|             |               | and Research                   | Successful            |              |
|             |               | Department of                  | Innovators            |              |
|             |               | Zoology                        | iiiio vators          |              |
|             |               | St.Mary's College              |                       |              |
|             |               | (Autonomous)                   |                       |              |
|             |               | Thoothukudi                    |                       |              |
| 10. 01.2022 | Participated  | Department of                  | Library without       | Hands -on    |
|             |               | Library,                       | walls : E-            | Tutorial     |
|             |               | St.Mary's College              | Resources             |              |
|             |               | (Autonomous)                   | through NLIST         |              |
| 17.12.2021  | Participated  | Marian Research                | Quality Research      | Workshop     |
| 1,.12.2021  | - articipated | Forum and                      | Proposal and          | ,, ornshop   |
|             |               | St.Mary's                      | Publications          |              |
|             |               | Mathematics                    |                       |              |
|             |               | Research Forum                 |                       |              |
|             |               | Research 1 orum                | 1                     |              |

|                               |              | of St.Mary's   |  |                                |
|-------------------------------|--------------|--|--|--------------------------------|
|                               |              | College<br>(Autonomous)<br>Thoothukudi   |  |                                |
| 15. 12.2021                   | Participated | Institution's Innovation Council and Department of Library, St. Mary's College (Autonomous), Thoothukudi | Prospects of<br>Social Media<br>Tools on<br>Knowledge<br>Sharing             | Webinar                        |
| 14.09.2021<br>-<br>13.10.2021 | Participated | UGC- HRDC<br>Madurai Kamaraj<br>University<br>Madurai  | Faculty<br>Induction<br>Programme  | Online 5 <sup>th</sup><br>FIP  |
| 01.09.2021                    | Participated | PG and Research Centre of Zoology Jeyaraj Annapackiam College for Women(Autonom ous) Periyakulam         | Recent Trends in<br>Life Sciences-<br>Phase II                               | Internationa<br>1 Webinar      |
| 28.07.2021                    | Participated | Department of Zoology and Research Centre and IQAC Nesamony Memorial Christian College Marthandam        | Anthropogenic<br>Impact of<br>Zoochores                                      | NationalWe<br>binar            |
| 22.07.2021                    | Participated | Systematic Research Methodology-A Transformative Tool for Scientific Research                            | Marian Research<br>Forum St.Mary's<br>College<br>(Autonomous)<br>Thoothukudi | Internationa<br>1 Webinar      |
| 19.07.2021<br>-<br>24.07.2021 | Participated | DBT STAR Scheme PG and Research Department of Botany St.Mary's College(Autonom ous) Thoothukudi          | Biotechnology<br>for 21 <sup>st</sup> Century                                | Faculty Developme nt Programme |

| 19.07.2021<br>29.06.2021      | Participated  Participated | Department of Zoology and Research Centre and IQAC Nesamony Memorial Christian College Marthandam Department of | Taxonomy and Recent Trends in the Management of Mosquitoes  Current Trends | National<br>Webinar                               |
|-------------------------------|----------------------------|---|--|---|
|                               |                            | Zoology and Research Centre and IQAC Nesamony Memorial Christian College Marthandam                             | in Biostatistics   | 1 Workshop  |
| 24.06.2021                    | Participated               | Department of Zoology Sadakathullah Appa College Tirunelveli  | Immunostimulan<br>ts Applications<br>in Aquaculture<br>Industry            | Internationa<br>l Webinar                         |
| 18.06.2021                    | Participated               | PG and Research Department of Zoology Sadakathullah Appa College Tirunelveli                                    | Microbiome:<br>Understanding<br>the Host<br>Pathogens<br>Interactions      |   |
| 14.06.2021<br>-<br>19.06.2021 | Completed with distinction | IQAC Don Bosco<br>College<br>(Autonomous)<br>Maram-Manipur  | Digital Skills for<br>Smart Teaching                                       | Faculty Developme nt Programme                    |
|                               | Participated               | Eco Club and PG Departement of Zoology Pope's College Sawyerpuram   |  | National<br>Webinar                               |
| 06.06.2021                    | Participated               | AGAR and AIB<br>Tamil Nadu  | Advancements in Arts, Science and Humanities                               | Virtual<br>Internationa<br>l<br>Conference        |
| 01.06.2021                    | Completed with Distinction | Association of<br>Indian Biologists<br>(AIB)Tamil Nadu  | Bioinformatics   | Certificate<br>Course-<br>FDP as per<br>UGC norms |
| 18.05.2021                    | Participated               | Department of<br>Microbiology and<br>Covid Cell<br>St.Mary's College  | Variants-Health and Safety   | Webinar   |

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|            |               | (Autonomous)      |                   |   |
|            |               | Thoothukudi       |                   |   |
| 06.05.2021 | Participated  | DBT-STAR          | Computational     | Faculty                                 |
| -          |               | Scheme PG and     | Biology           | Training                                |
| 11.05.2021 |               | Research          |                   | Programme                               |
|            |               | Department of     |                   |   |
|            |               | Zoology           |                   |   |
|            |               | St.Mary's College |                   |   |
|            |               | (Autonomous)      |                   |   |
|            |               | Thoothukudi       |                   |   |
| 31.10.2020 | Participated  | Department of     | Increasing        | National                                |
|            | 1             | Library and       | Visibility in the | Webinar                                 |
|            |               | Marian research   | Research World    |   |
|            |               | Forum St.Mary's   | using Academia    |   |
|            |               | College           | and Social media  |   |
|            |               | (Autonomous)      |                   |   |
|            |               | Thoothukudi       |                   |   |
| 11.08.2020 | Participated  | PG and Research   | Marine Biology    | Internationa                            |
|            | r-r           | Department of     |                   | l Webinar                               |
|            |               | Zoology           |                   |   |
|            |               | St.Mary's College |                   |   |
|            |               | (Autonomous)      |                   |   |
|            |               | Thoothukudi       |                   |   |
| 29.07.2020 | Participated  | Department of     | Identification of | National                                |
|            | r-r           | Zoology St.Jude's | Tigers            | Workshop                                |
|            |               | College           | 1-8               | l · · · · · · · · · · · · · · · · · · · |
|            |               | Thoothoor         |                   |   |
| 23.07.2020 | Participated  | IQAC St.Xavier's  | ICT Tools for     | National                                |
| -          | 1             | College(Autonom   | Teaching-         | Webinar                                 |
| 24.07.2020 |               | ous)              | Learning          |   |
|            |               | Palayamkottai     |                   |   |
| 18.07.2020 | Participated  | PG and Research   | Design of         | Webinar                                 |
|            | F             | Department of     | Bioactive         |   |
|            |               | Chemistry and     | Compounds to      |   |
|            |               | Zoology           | Combat            |   |
|            |               | Arulmigu          | Emerging Viral    |   |
|            |               | Palaniandavar     | (COVID-19)        |   |
|            |               | College of Arts   | Infection using   |   |
|            |               | and Culture       | Computational     |   |
|            |               | Palani            | Approaches        |   |
|            |               |                   | 11                |   |
| 10.07.2020 | Participated  | IQAC St.Mary's    | An Update on      | Internationa                            |
| 10.07.2020 | 1 articipated | College(Autonom   | Covid 19          | 1 Webinar                               |
|            |               | ous) Thoothukudi  | COVIG 19          | 1 W Colliai                             |
| 09.07.2020 | Participated  | Sri Parasakthi    | Promoting         | Webinar                                 |
| 03.07.2020 | ranicipated   |                   |                   | vv comar                                |
|            |               | College for Women | Gender Equality-  |   |
|            |               |                   | Lynchpin of       |   |
|            |               | Courtallam        | Development       |   |

| 040=000    | I I           |                               | T               | I            |
|------------|---------------|-------------------------------|-----------------|--------------|
| 04.07.2020 | Participated  | Environmental                 | Covid 19:An     | National     |
|            |               | Cell and IQAC                 |                 | Webinar      |
|            |               | St.John's College             | Perspective     |              |
|            |               | Palayamkottai                 |                 |              |
| 26.06.2020 | Participated  | PG and Research               |                 | Webinar      |
|            |               | Department of                 |                 |              |
|            |               | Zoology St.                   |                 |              |
|            |               | Mary's College                |                 |              |
|            |               | (Autonomous)                  |                 |              |
|            |               | Thoothukudi                   |                 |              |
| 16.06.2020 | Participated  | Department of                 | Qualitative     | Internationa |
| -          | _             | Psychology                    | Research – A    | 1 Faculty    |
| 19.06.2020 |               | St.Mary's College             | Research with   | Developme    |
|            |               | (Autonomous)                  | Quality         | nt           |
|            |               | Thoothukudi                   |                 | Programme    |
| 11.06.2020 | Participated  | PG and Research               | Emergence of    | Internationa |
| _          | 1             | Department of                 | 0               | l Web        |
| 12.06.2020 |               | Zoology Sri                   |                 | Conference   |
| 12.00.2020 |               | Vasavi College                | 1               |              |
|            |               | Erode                         | Diseases        |              |
| 08.06.2020 | Participated  | Department of                 |                 | Webinar      |
| 00.00.2020 | 1 articipated | Microbiology                  | Therapy in      | Weeman       |
|            |               | St.Mary's                     | COVID-          |              |
|            |               | College(Autonom               | 19:Present or   |              |
|            |               | ous) Thoothukudi              |                 |              |
| 08.06.2020 | Participated  | PG and Research               |                 | Internationa |
| 06.00.2020 | 1 articipated | Department of                 |                 | 1 Webinar    |
|            |               | Zoology                       | and its         | 1 W Comai    |
|            |               | V.O.Chidambara                | Applications in |              |
|            |               | m                             | Genetic Testing |              |
|            |               | College                       | Genetic Testing |              |
|            |               | Thoothukudi                   |                 |              |
| 15.06.2020 | Participated  | Department of                 | Recent          | Internationa |
| 13.00.2020 | 1 articipated | 1                             |                 | l Webinar    |
| 17.06.2020 |               | Zoology<br>Sri.G.V.G.Visala   | Perspectives in | 1 W COIIIai  |
| 17.00.2020 |               | kshi                          | Biology         |              |
|            |               | College for                   |                 |              |
|            |               | Women                         |                 |              |
|            |               | (Autonomo                     |                 |              |
|            |               | `                             |                 |              |
| 09.06.2020 | Dontiningtod  | us) Udumalpet PG and Research | Generation of   | National     |
| 09.00.2020 | Participated  |                               |                 | Webinar      |
|            |               | 1                             |                 | wedilial     |
|            |               | Zoology                       | Resources and   |              |
|            |               | V.O.Chidambara                | Usage of        |              |
|            |               | m College                     |                 |              |
|            |               | Thoothukudi                   | Tools           |              |
| 31.05.2020 | Participated  | Department of                 | Bio-Nano        | Internationa |
| 51.05.2020 | 1 articipated | Department of                 | DIO 14mio       | Internationa |

| 29.05.2020                    | Participated | Zoology and Microbiology Thiagarajar College Madurai PG and Research Department of Botany V.O.Chidambara m College Thoothukudi | Interface for COVID -19  Scope for the Utilization of HerbalMedicines for Human Health in COVID-19 like | l<br>Virtual<br>Lecture<br>Workshop<br>Webinar |
|-------------------------------|--------------|--|---|--|
| 20.05.2020                    | Participated | Department of Zoology Sadakathullah Appa College (Autonomous) Tirunelyeli  | Scenario  Novel Insights on Rapid Diagnostic Methods and Drug Discovery for COVID-19                    | Webinar  |
| 17.05.2020                    | Participated | PG Department of<br>Chemistry<br>St.Mary's<br>College<br>(Autonomous)<br>Thoothukudi   | Bioinformatics<br>in Microbiome<br>Research and<br>Climate, Biomes<br>and India                         | Internationa<br>1 Webinar                      |
| 13.05.2020<br>-<br>14.05.2020 | Participated | St.Mary's<br>College(Autonom<br>ous) Thoothukudi   | Mental Health<br>and Psychosocial<br>Consideration<br>During<br>Lockdown                                | Online<br>Workshop                             |
| 02.01.2020<br>-<br>04.01.2020 | Participated | Marian Star Centre, School of Biological Sciences, St. Mary's College (Autonomous), Thoothukudi                                | Natural Product<br>Research   | Faculty Developme nt Program                   |
| 12.02.2019                    | Participated | PG and Research Department of Zoology St.Mary's College Thoothukudi  | Wonderful World of Oceans: Emerging Trends and Implications   | Internationa<br>1<br>Seminar                   |
| 16.09.2019                    | Participated | Department of<br>Microbiology,<br>St.Mary's College<br>(Autonomous),<br>Thoothukudi  | Challenges and<br>Provisions in<br>Stem cells and<br>Cancer Research                                    | National<br>Conference                         |
| 20.08.2019                    | Participated | Marian Star<br>Centre,   | Basic<br>Techniques in  | Faculty<br>Developme                           |

| 22.08.2019 |                    |  | Department of Zoology, St.Mary's College (Autonomous), Thoothukudi                                   | Molecular<br>Biology   | nt<br>Programme                 |
|------------|--------------------|--|--|--|---------------------------------|
| 19.07.2019 | Participated       |  | UGC, University<br>of Hyderabad,<br>Hyderabad  | Evaluation Reforms in Higher Education   | National<br>Seminar             |
| 30.08.2018 | Participated       |  | Department of<br>Microbiology<br>St.Mary's College<br>Thoothukudi                                    | An Approach to<br>Applied Life<br>Sciences                                       | Internationa<br>1<br>Conference |
| 12.09.2017 | Participated       |  | Research Centre<br>for Plant Sciences<br>Department of<br>Botany St.Mary's<br>College<br>Thoothukudi | Global Climate Change – Current Trends and Management                            | Internationa<br>1 Seminar       |
| 26.09.2017 | Participated       |  | Department of<br>Psychology<br>St.Mary's College   | The Joy of Living A Psychological Perspective                                    | Internationa<br>1 Seminar       |
| 09.12.2017 | Participated       |  | Research Forum<br>and Department<br>of Library<br>St.Mary's College<br>Thoothukudi                   | Acadamic and Research Integrity in the Digital World                             | National<br>Seminar             |
| 09.03.2017 | Participated       |  | E Waste Hazards<br>and Management  | Centre for Eco-<br>Feminine<br>Excellence<br>St.Mary's<br>College<br>Thoothukudi | Seminar                         |
| 07.03.2017 | Paper<br>Presented | Analysis of Vehicular emission inventory and heavy metals load in selected traffic areas | MarianResearch<br>Forum St.Mary's<br>College<br>Thoothukudi  | Marine Research Forum from St.Mary's College Thoothukudi                         | Research<br>Forum               |
| 06.04.2017 | Participated       |  | National Corrosion Council of India Karaikudi and School of Physical and                             | Corrosion<br>Awareness day   | Seminar                         |

|                               |                                      |   | Biological<br>Sciences<br>St.Mary's College<br>Thoothukudi  |  |                       |
|-------------------------------|--------------------------------------|---|---|--|-----------------------|
| 27.01.2017<br>-<br>28.01.2017 | Participated                         |   | IQAC St.Mary's College Thoothukudi.   | Cosmic Concerns: Interdiciplinary dialogue in Applied Ethics                     | National<br>Seminar   |
| 28.08.2017<br>-<br>01.09.2017 | Member of<br>Organizing<br>Committee |   | Tamilnadu State Council for Science and Technology Chennai and PG and Research Department of Zoology St.Mary's College, Thoothukudi | Inservice Training Programme for Secondary Grade Science Teachers                | Training<br>Programme |
| 11.02.2016                    | Paper<br>Presented                   | Antifouling efficacies of crude methylene chloride extracts of gorgonian Corals | Dept. of Zoology<br>St.Mary's College<br>Thoothukudi.   | Marine<br>Bioresources<br>Prospects and<br>Threats                               | National<br>Seminar   |
| 07.01.2016                    | Participated                         |   | IQAC<br>St.Mary's College<br>Thoothukudi.   | Quality enhancement in Higher Education- Teaching Learning and Evaluation        | National<br>Seminar   |
| 26.03.2016                    | Participated                         |   | MarianResearch Forum St.Mary's College Thoothukudi  | Multidsciplinary<br>Research   | Research<br>Forum     |
| 13.03.2015                    | Participated                         |   | Dept. of Botany<br>St.Mary's College<br>Thoothukudi.  | Bioprospecting,<br>conservation and<br>sustainable use<br>of marine<br>resources | National<br>seminar   |
| 02.09.2015                    | Participated                         |   | Dept. of Zoology<br>St.Mary's College<br>Thoothukudi.   | Ornamental fish culture and management   | Workshop              |

| 31.01.2014 | Participated | IQA        | AC      | Institutional   | National |
|------------|--------------|------------|---------|-----------------|----------|
| -          |              | St.Mary's  | College | quality         | seminar  |
| 01.02.2014 |              | Thooth     | ukudi.  | improvement –   |          |
|            |              |            |         | Role of         |          |
|            |              |            |         | information and |          |
|            |              |            |         | communication   |          |
|            |              |            |         | technology      |          |
|            |              |            |         |                 |          |
| 19.10.2012 | Participated | St.Mary's  | College | E-Resources – A | Seminar  |
|            |              | Thooth     | ukudi.  | must in today's |          |
|            |              |            |         | scholarly world |          |
| 18.10.2012 | Participated | Dept. of 2 | Zoology | Fabrication and | Workshop |
|            |              | St.Mary's  | College | Management of   |          |
|            |              | Thooth     | ukudi.  | Aquarium        |          |

## **Others:**

- Student Council Advisor ( 2013-2014)
- Certificate Course Coordinator (2010-2013)
- Red Ribbon Club Coordinator(2011-2013)
- Assistant Controller of Examinations (2016-2018)
- Controller of Examinations (2018 -2021)
- Examination Cell Coordinator (2021- 2022)