

PROFILE



Name : **Lt. Dr. L. Merlin Dayana**
Designation : Assistant Professor cum
Associate NCC Officer
Department : Zoology
Date of birth : 30.06.1985
Date of Appointment : 01.02.2009

CONTACT DETAILS

Present Address : 14-1-58, JMJ cottage, MG road, opp.to VAO office,
Thamaraikulam Post , Periyakulam, Pin: 625601

Permanent Address: No. 6/132, Kaatuvelai veedu,
Kappukadu &PO,
Kanyakumari District,
Pin: 629 162

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ACADEMIC DETAILS

| S. No. | Degree | Institution / University | Year of Passing |
|---------------|-------------------|--|------------------------|
| 1 | PhD | St. Xavier's college, Palayamkottai. | 2014 |
| 2 | PRCN/GD/ SW-88 | NCC Women's College (OTA), Gwalior | 2012 |
| 3 | M. Phil. | Loyola College, University of Madras. | 2008 |
| 4 | M. Sc. | Jayaraj Annapackiam College for Women, Periyakulam. Mother Teresa University, Kodaikanal. | 2007 |
| 5 | B. Sc. | Nesamony Memorial Christian College, | 2005 |

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| | Marthandam, M. S. University, Thirunelveli. | |
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TOTAL EXPERIENCE : 12years

AREA OF SPECIALIZATION/INTEREST : Entomology and Aquaculture

POSITIONS HELD:

2011-till date – Associate NCC Officer

RESEARCH EXPERIENCE: 12years

PUBLICATIONS

National: Papers entitled,

- Effect of plant food utilization and energy budget of fresh water fingerlings *Catla catla* and *Cirrhinus mrigala*, J. Aqua. Biol.,24(2),2009:234-238, Aquatic Biology.
- Effect of different animal diets on energy budget of freshwater fingerlings *Catla catla* and *Cirrhinus mrigala*. Res. Environ. Life Science 4(2) 75 – 78 (2011), Aquatic Biology.
- Importance of higher education for women empowerment in society, JACJOSHAM, Vol.4, No.1, December 2016, ISSN:2347-9868.
- Insect diversity of sugarcane field in Theni district, Tamil Nadu, India. JACJOSHAM, Vol.5, No.1, December 2017, ISSN:2347-9868.

International: Papers entitled,

- Insect diversity of sugarcane fields in Theni District, Tamil Nadu, South India, IJALS. Vol.2, Feb-April: 2012, International Journal of Advanced Life Sciences
- Biodiversity of insects in sugarcane field at A. vadipatti, TN, India, ISSN-2319-1414.
- The population dynamics of insects in sugarcane field in Aundipatti, Theni District, TN.ISSN-5563-1682.
- Diversity Of Insects In Sugarcane Field At Chinnamanur, Theni District, Tamil Nadu, International journal for innovative research in multidisciplinary field. Vol-2,Issue- 10,Oct -2016.
- Richness, diversity and population dynamics of insects associated with sugarcane field at Chinnamanur, Theni district, Tamil nadu, India. Journal of Emerging Technologies and Innovative Research (JETIR), March 2019, Volume 6, ISSue 3, ISSN-2349-5162.
- Assesment of diversity and relative abundance of insect fauna associated with banana(*Musa Paradisiaca*) field at devathanapatti village, Theni district. Volume 8,ISSUE 5, 2021. Strad Research, ISSN:0039-2049 Pg.No:616-624.
- Establishment of water quality index in different waters of theni and dindigul districts, International journal of Poll Rs..40(2):485-492, on July 2021.

PAPER PUBLICATIONS IN PROCEEDINGS

- Professional competencies and skill for the future ISBN-978-81-909490-7-1, page: 236-239.
- Population dynamics of insects in sugarcane field at periyakulam, ISBN-978-81- 923038-6-4, page: 84-89.

PRESENTATIONS

- Studies on the effect of different diets on bioenergetics in fish *Labeo rohita* (Hamilton) on 10th March, 2009 at J.A. College, Periyakulam.
- Professional competencies and skill for the future. ISBN No: 978-81-909490-7-1 on 6th March, 2010 at J.A. College, Periyakulam.
- Population dynamics of insects in sugarcane field at periyakulam. **ISBN No. 978-81- 909490-7-1, page: 236-239** on 28th January 2015 at J.A. College, Periyakulam.
- Importance of higher education for women empowerment in society on 30th September 2016 at J.A. College, Periyakulam.

AWARDS RECEIVED

- Received Golden Star Award from the Women Consumer Association, Madurai on 18th July 2021

COMPLETED SWAYAM COURSES

- Swayam online course on “Food Nutrition for Healthy living” offered by NCERT, New Delhi during 1st November 2020 to 11th April 2021.

DETAILS OF SEMINAR, CONFERENCES AND WORKSHOP ORGANIZED

| S.No | Name of the Conference | Date & Place |
|------|---|--|
| 1 | Served as a Organizing secretary on 5 day workshop on “SPSS” | 24 th August 2015 to 28 th August 2015. J.A College for women (Autonomous), Periyakulam |
| 2 | Served as a Organizing secretary “Emerging Trends in Life Sciences” | 9 th January 2018, J.A College for women (Autonomous), Periyakulam |
| 3 | National Level E-Quiz 19 th to 23 rd May 2020 | National Cadet Corps Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District. 893 participants |
| 4 | A five day online workshop on NCC- “An Overview” | 8.6.2020 to 12.6.2020, Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District. |
| 5 | A one day national level capacity enhancement online programme on “Yoga Practices” | 21.6.2020, JAC, periyakulam and APAC, palani. |
| 6 | Served as a Coordinator in 6 days online EBSB camp | 15.8.2020 to 20.8.2020-National level Online camp |
| 7 | Served as a organizing secretary on “Recent Trends in Life Sciences” | 5 th and 6 th January 2021, Jayaraj Annapackiam college for women (Autonomous), Periyakulam, |

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| | | Theni District. |
| 8 | National level webinar on “Fit India 2021” | 15 th September 2021, Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District. |
| 9 | Fit India Freedom Run 21 - Maarathan | 2 nd October 2021, , Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District. |

RESOURCE PERSON

| Title | Date and place |
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| National level five days online workshop on “Role of youth in Nation Building” Topic: “Awareness on National Integration” | 29.7.2020 NMCC, Marthandam and St. Xavier’s college of Engineering, Nagercoil |
| National level five days online workshop on NCC-“An Overview” Topic: “Career counseling and Interview skills in NCC” | 12.6.2020 Jayaraj Annapackiam college for women(Autonomous), Periyakulam, Theni District |
| 5 days online workshop on National Cadet Corps – Guidance for ‘B’ and ‘C’ Examinations and SSB Procedures Topic: “Advantages and Incentives of NCC cadets” | 30.05.2020 Arulmigu Palaniyandavar Arts and Science college for women, Palani. |

ORIENTATION AND REFRESHOR ATTENDED

| S. No | Programme | Date and Place |
|-------|---|--|
| 1 | Orientation | 17.5.2018 to 13.6.2018 Bharathiar University, Coimbatore. |
| 2 | Refresher on “Research Methodology” | 7 th July to 20 th July 2020 Mizoram University, Azhiwal. |
| 3 | Refresher on Recent Advance in life science for sustainable development | 2 nd August to 14 th August 2021, Guru Ghasidas Vishwa vidyalaya central university, Bilaspur. |

SERVED AS A SUBJECT EXPERT IN BOS

- Served as a NCC subject expert in BOS on 13th October 2021 at APA college, palani.

DETAILS OF SEMINAR, CONFERENCES AND WORKSHOP ATTENDED

| S. No | Date | Seminar, conferences and workshop attended | Place |
|-------|----------------------------|---|------------------------------------|
| 1. | 27.1.2009 | State Level Conference on “Modern Biological Sciences” | J.A.College for Women, Periyakulam |
| 2. | 23.2.2009 | University Level workshop on “Application of Statistical Packages in Biology” | J.A.College for Women, Periyakulam |
| 3. | 02-03-2009 & 03-03-2009 | National Conference on “Quality and Relevance in Higher Education-New Challenges” | J.A.College for Women, Periyakulam |

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| 4. | 09-03-2009 & 10-03-2009 | National Seminar on “Conserve the Mother Earth-Need of the Hour” | J.A.College for Women, Periyakulam |
| 5. | 26-11-2010 & 27-11-2010 | State Level Workshop on “Higher Education in a changing Environment” | J.A.College for Women, Periyakulam. |
| 6. | 06-12-2010 & 07-12-2010 | National Conference on “Inoculation of Values Holistic life A midst Technological Scenario” | J.A.College for Women, Periyakulam. |
| 7. | 16-12-2010 | State level Seminar on “Biodiversity- Measures for conservation and Management” | J.A.College for Women, Periyakulam. |
| 8. | 2 to 9-03-2011 | National Seminar on “Value Education” | NBCLC, Bangalore. |
| 9. | 12, 13-11-2011 | Workshop on “Recent trends in science for talented rural students of Periyakulam Educational District | J.A.College for Women, Periyakulam. |
| 10. | 14, 15-02-2012 | Workshop on Hands on Training in Avian studies | J.A.College for Women, Periyakulam. |
| 11. | 18,19-12-2012 | National Seminars on “Few Frontiers in Biology” | J.A.College for Women, Periyakulam. |
| 12. | 11 to 15-02- 2013 | Statistical packages for the Social Sciences | J.A.College for Women, Periyakulam. |
| 13. | 19-08-2013 | International Seminar on Modern Trends in applied microbiology | J.A.College for Women, Periyakulam. |
| 14. | 3 to 7-09-2013 | Faculty Training programme in Entrepreneurship | J.A.College for Women, Periyakulam. |
| 15. | 13-11-2013 | Reforms in curriculum development and Examination System | J.A.College for Women, Periyakulam. |
| 16. | 11 th & 15 th February, 2013 | State level seminar on “Statistical Packages for the Social Sciences | J. A. College for Women, Periyakulam |
| 17. | 11 th to 13 th September 2014. | National workshop on E-content development from effective teaching and learning | J. A. College for Women, Periyakulam |
| 18. | 28 th January 2015 to 29 th January 2015 | National seminar on Interdisciplinary applications of biology | J. A. College for Women, Periyakulam |

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| 19. | 11 th & 12 th February 2015 | National Seminar on Sustainable Development and the role of women in Nation building on Women and Health | J. A. College for Women, Periyakulam |
| 20. | 02 nd September, 2015. | One day workshop on Polymerase chain reaction Techniques | J. A. College for Women, Periyakulam |
| 21. | 27 th to 28 th January 2016 | Ranking the research publication- citation analysis, citation database and antiplagiarism | J. A. College for Women, Periyakulam |
| 22. | 29 th to 30 th September, 2016 | NAAC Sponsored National Conference on Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions | J. A. College for Women, Periyakulam |
| 23. | 18 th October, 2016. | “Virtual Dissection Lab in Zoology” at Department of Biotechnology | Mother Teresa Women’s University, Kodaikanal |
| 24. | 29 th to 30 th September, 2016 | Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions | J. A. College for Women, Periyakulam, |
| 25. | 9.2.2017 to 10.2.2017 | Microbial tool and Bioremediation | J. A. College for Women, Periyakulam, |
| 26. | 5 th and 6 th September 2017. | Statistics using EXCEL and SPSS | J.A. College for women, Periyakulam |
| 27. | 9 th January 2018 | “Emerging Trends in Life Sciences” | J.A. College for women, Periyakulam |
| 28. | 19 th & 20 th February,2018 | Women in Science and Research | J.A. College for women, Periyakulam |
| 29. | 6 th to 8 th September, 2018 | Train the Trainer National workshop on Creating Alternative Digital Teaching Learning Environment in Higher Education Institutions | Fatima College, Madurai. |
| 30 | 11 th and 12 th December 2019 | Emerging Trends in current Environmental Issues | J.A. College for women, Periyakulam. |
| 31 | 5-4-2020. | n- Covid19 Awareness and prevention Program | Apollo Med skills |
| 32 | 9-4-2020. | Food Energy online training. | Food standards Agency United Kingdom |

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| 33 | 11-4-2020 | Covid 19- Awareness and Management | Medvarsity, Nathealth and FCCI |
| 34 | 11-4-2020, | Let's Break the Chain of COVID-19 Infection | Muhammed Bin Rashid University of Medicine and Health Sciences. UAE |
| 35 | 14.4.2020 | Severe Acute Respiratory infection-Treatment facility design | World Health Organization |
| 36 | 15 and 16 April. | Online Training Program on Enterpreneurship | Arulmigu Palaniandavar Arts College for Women, Palani |
| 37 | 21-4-2020.. | Day 2 Leading in a Vuca world | Sky Campus and ICTA academy |
| 38 | 22-4-2020 | Day 3 Leading in a Vuca world | Sky Campus and ICTA academy |
| 39 | 24-4-2020 | Day 5 Leading in a Vuca world | Sky Campus and ICTA academy |
| 40 | 21-4-2020 to 30-4- 2020 | 10 day online workshop for teachers | , Universal Teachers Academy, Pudhucherry |
| 41 | 22.4.2020 to 27.4.2020 | 6 days Online course on Personality Development of Professionals | Marudhar Kesari Jain college for women, Vaniyampadi |
| 42 | 27-4-2020 | Cognitive Fitness Education through Physical Activity | Arulmigu Palaniandavar Arts College for Women, Palani |
| 43 | 27-4-2020 to 29- 4-20202. | The role of Language and researcher. | Immaculate College for women, Viriyur |
| 44 | 27-4-2020 to 2-5- 2020. | Effective Usage of ICT tools for E-Content Preparation. | Jayaraj Annapackiam College for women |
| 45 | 30-4-2020 to 4-5- 2020 | Moodle Learning Management Systems | G.Venkataswamy Naidu College and Spoken Tutorial of IIT Bombay |
| 46 | 4.5.2020 to 6.5.2020 | Three Day Faculty Development Programme on Teaching, Learning and Evaluation | Arulmigu Palaniandavar Arts College for Women, Palani |
| 47 | 5-5-2020 to 7-05- 2020 | Webinar, A step towards Healthy Life Through Ayurveda. | RK university Ayurvedic College & Hospital, Rajkot |
| 48 | 06.5.2020 to 09.5.2020 | 4days online Lecture series on "Marine Ecology and Climate Change – MECC-2020 | Centre for climate change studies in association with Tamilnadu Science Forum. |
| 49 | 8-5-2020 to 12-5- 2020 | FDP on "Recapitulating Billion Years of Bharathiya wisdom for molding millennial | Arasu womens College, karur. |
| 50 | 11.5.2020 to 12.5.2020 | Two day Faculty Development programme on New Normal-Pedagogical tools for online teaching | Fathima college , Madurai |

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| 51 | 11.5.2020 to 16.5.2020 | One week Faculty Development Programme on ICT Tools. Association with STP- IIT Bombay. | Department of Information Technology. Sree vidhyanikethan Engineering college, Tirupathi. |
| 52 | 12-5-2020 to 16-5-2020 | National Level online internship Training Programme on “ Holistic Development” | . Arulmigu Palaniandavar Arts College for Women, Palani |
| 53 | 12-5-2020, | 1 day online training on “ Psychological First Aid” | Department of Socialwork, Holy Cross College, Trichy |
| 54 | 13-5-2020 | Webinar on “Waste to wealth” | Justice Basheer Ahme Sayeed College for Women, Chennai. |
| 55 | 14-5-2020, | Webinar on “ Digital Circuit Design Using Scilab” | Department of Electronics and Communication by Scad College of Engineering and technology.Tirunelveli |
| 56 | 18-05-2020. | International webinar on Transgenic Plant production – Theoretical & Practical Approach | Vinayaka Missions Kirupananda Variyar Engineering College, Salem |
| 57 | 18-5-2020, | FDP on Business Analytics and Its Applications | VIT- AP. |
| 58 | 20.5.2020 | Webinar on “Virtual Reality” | St. Anne’s College of Engineering and Technology, Anguchettipalayam, Panruti |
| 59 | 22.5.2020 | National level webinar on History of covid 19 pandemic | Jayaraj Annapackiam college for women(Autonomous),Periyakulam, Theni District |
| 60 | 20.5.2020 | Webinar on structural characterization of drugs by spectroscopic studies | G.T.N Arts college (Autonomous), Dindigul |
| 61 | 21.5.2020 | Webinar on Immune boosting diet for Covid-19 | The American College, Madurai |
| 62 | 11-16.5.2020 | International level FDP on Research Challenges and Innovation in renewable energy systems | AVIT(Aarupadai veedu Institute of Technology) |
| 63 | 13-15.5.2020 | Online course on Apiculture | ANJAC, Sivakasi |
| 64 | 23.5.2020 | Online course on Bee Keeping | Arulmigu Palaniyandavar college, palani. |
| 65 | 22.5.2020 | International webinar on Biodiversity | PG and Research centre of zoology, The American College, Madurai |
| 66 | 22 nd to 29 th May 2020 | National Webinar on “Outcome Based Education” | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District. |
| 67 | 30 th May 2020 | Webinar on “Lost Paradise” | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District. |

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| 68 | 5 th and 6 th January 2021 | International level webinar on “Recent Trends in Life Sciences” | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District |
| 69 | 3 rd May 2021 | National level webinar on Quality enhancement initiative through innovative practices | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District |
| 70 | 17 th to 22 nd May 2021 | National level one week short term yoga course | Mother Teresa Women’s University, Kodaikanal |
| 71 | 19 th May 2021 | International level webinar on Intellectual property rights-2 | Mc Gill university, Canada |
| 72 | 24 th May 2021 | National level webinar on Reconnecting mentor and mentee in pandemic | Scott Christian college, Nagercoil |
| 73 | 27 th and 28 th May 2021 | International webinar on “Role of Biotechnology in current scenario | Sri venkateshwara university, Tirupathi |
| 74 | 24 th May to 6 th June 2021 | FDP on Pedogogy and research methods | AMET university, AP |
| 75 | 8 th June 2021 | National level webinar on 3 keys to thrive healthy life during pandemic | Sadakathillah Appa college, trinelveli. |
| 76 | 7 th to 11 th June 2021 | International level FDP on Challenges in energy management for smart cities | AVIT university |
| 77 | 11 th June 2021 | National level virtual conference on Environment protection and wildlife conservation, EPWC-2021 | ANJACC college, sivakasi |
| 78 | 11 th to 17 th June 2021 | FDP on Yoga for well being during covid period | AMIT university, AP |
| 79 | 4 th July to 8 th August 2021 | International FDP on Basic Techniques in microbiology (Phase IV) | Sacret Heart College Tirupathur. |
| 80 | 27 th August 2021 | State level webinar on Honey bees-Hope | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District |

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| 81 | 1 st September 2021 | International webinar on Recent Trends in Life Sciences-PhaseII | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District |
| 82 | 28 th September 2021 | International webinar on Migration of tamils in the French colonial countries-A Historical perspective | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District |
| 83 | 13 th September 2021 | National level webinar on Fit India 2021 | Jayaraj Annapackiam college for women (Autonomous), Periyakulam, Theni District |

PROGRAMME ATTENDED IN NCC

| S.NO | NAME OF THE EVENT | PLACE | DATE |
|------|--|---|--|
| 1. | PRCN course | OTA, Gwalior | 6.8.2012 to 03.11.2012 |
| 2. | IUC-RDC Training | ST. Hindu College, Nagercoil | 29 th July 2013 to 07 th August 2013. |
| 3. | RDC training camp | Police Training centre, Madurai | 4 th November 2013 to 14 th November 2013. |
| 4. | ANO Conference | 2TN Girls Battalion NCC Unit, Madurai. | 19 th February 2014 |
| 5. | Served as a Board of member in "B" and "C" certificate examination | J.A. College for women (Autonomous), Periyakulam. | 16 th , 17 th February 2014 |
| 6. | CATC (Combined Annual Training Camp) | SUM H.School, Royappanpatti | 21.05.2016 to 30.05.2016 |
| 7. | CATC-Cum-GP RDC Launch camp | Vellammal HSS, Madurai | 23.9.2016 and 24.9.2016. |
| 8. | ANO Conference | 2TN Girls Battalion NCC Unit, Madurai. | 24.5.2015 |
| 9. | ANO Conference | 2TN Girls Battalion NCC Unit, Madurai. | 14.10.2015 |
| 10. | ANO Conference | 2TN Girls Battalion NCC Unit, Madurai. | 17.6.2016. |
| 11. | CATC cum IUC-RDC camp | Ponjesily Engineering College, Nagercoil. | 27.7.2016 to 6.8.2016. |
| 12. | ANO Conference | 2TN Girls Battalion NCC Unit, Madurai. | 17.8.2016. |
| 13. | ANO Conference | 2TN Girls Battalion NCC Unit, Madurai. | 21.9.2016 |
| 14. | CATC cum GP RDC TRG-I camp | James college of Engineering and technology, navalkadu, Nagercoil | 23 rd August 2017 to 1 st September 2017. |
| 15. | BLC(Basic Leadership camp) | Kumbakonam | 29 th June 2018 to 8 th July 2018 |
| 16. | ANO conference | 2TN Girls Battalion NCC Unit, Madurai. | 7 th September 2021 |

