

## FACULTY PROFILE



1. Name and Designation: Dr. M. Alaguprathana, Assistant Professor

2. Department: Zoology

3. Date of Birth : 20.02.1991

4. Vidwan Id : 439327

5. Education Qualification: M.Sc., M.Phil., Ph.D.

6. Work Experience :

Teaching : 01 Year 1 Month

7. Area of Specialization : Environmental Science

8. Courses Taught at:

✓ UG/PG Level : Microalgal-Fungal Consortium in Wastewater Treatment

Chromosomal Mutation and Molecular docking

Vermicompost Technology

9. Blog: [www.youtube.com/@dr.m.alaguprathana1694](http://www.youtube.com/@dr.m.alaguprathana1694)

10. Profile Summary in Detail:

S.NO	CONTENTS	NUMBERS	LINK
1.	Number of Journal Publications	17	<a href="https://drive.google.com/drive/folders/1rMzH9Klq23hQVupticalvIWGAsVB3DzS?usp=share_link">https://drive.google.com/drive/folders/1rMzH9Klq23hQVupticalvIWGAsVB3DzS?usp=share_link</a>
2.	Number of Books	YET TO BE DONE	2 BOOKS ONGOING
3.	Number of Book Chapters	2	2 BOOK CHAPTERS IN PROCESS
4.	Seminar/Conference Published/ attended	14	<a href="https://docs.google.com/document/d/1X7MCINu3tIi1QUMpZ8soABLRoKtc3AI/edit?usp=share_link&amp;oid=115073833012422039336&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1X7MCINu3tIi1QUMpZ8soABLRoKtc3AI/edit?usp=share_link&amp;oid=115073833012422039336&amp;rtpof=true&amp;sd=true</a>
5.	Hands-on Training / Works shops Attended	13	<a href="https://docs.google.com/document/d/15-pHnfRbVYjrDFNoucUThrE55MI9zDe6/edit?usp=share_link&amp;oid=115073833012422039336&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/15-pHnfRbVYjrDFNoucUThrE55MI9zDe6/edit?usp=share_link&amp;oid=115073833012422039336&amp;rtpof=true&amp;sd=true</a>
6.	Participated in Webinars	40	<a href="https://drive.google.com/drive/folders/16-2m_aRX9YX3RJxG5IsnxNrB_IT_IqHJ?usp=share_link">https://drive.google.com/drive/folders/16-2m_aRX9YX3RJxG5IsnxNrB_IT_IqHJ?usp=share_link</a>
7.	FDP (GOVT) Participation and	3 +	<a href="https://drive.google.com/drive/folders/1aIofGx0iZVy-6VZwZ6jkLiot_7mdEGa7?usp=share_link">https://drive.google.com/drive/folders/1aIofGx0iZVy-6VZwZ6jkLiot_7mdEGa7?usp=share_link</a>

	MHRD Innovation Training programme participation	3 = 6	<a href="https://drive.google.com/drive/folders/12wqsA5opp1G_Ix4sWJQtNeRC79xqUXR0?usp=sharing">https://drive.google.com/drive/folders/12wqsA5opp1G_Ix4sWJQtNeRC79xqUXR0?usp=sharing</a>
8.	Sponsored Projects	YET TO BE DONE	1 PROPOSAL SUBMITTED
9.	Seminars/Conferences/Workshops organized	YET TO BE DONE	1 INTERNATIONAL CONFERENCE APPLIED
10.	Swayam Courses Participation	1	Ongoing
11.	Awards and Honors	1+  1 = 2	<a href="https://docs.google.com/document/d/1Q52hPNWmWogE7Sm7e2ozomrQQCmknWhm/edit?usp=share_link&amp;oid=115073833012422039336&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1Q52hPNWmWogE7Sm7e2ozomrQQCmknWhm/edit?usp=share_link&amp;oid=115073833012422039336&amp;rtpof=true&amp;sd=true</a> <a href="https://drive.google.com/file/d/1VIE3U2qayxFYSiN8rBFE9IXpZtANUOPL/view?usp=sharing">https://drive.google.com/file/d/1VIE3U2qayxFYSiN8rBFE9IXpZtANUOPL/view?usp=sharing</a>
12.	Invited talks in National / International Conference	YET TO BE DONE	YET TO BE DONE
13.	Membership	1	<a href="https://drive.google.com/file/d/1kupHxK4qFpql7Q1uYzTZwMFYDIhy4zXj/view?usp=sharing">https://drive.google.com/file/d/1kupHxK4qFpql7Q1uYzTZwMFYDIhy4zXj/view?usp=sharing</a>

## 1. PUBLICATIONS

1. Alaguprathana M \* and Poonkothai M, Bio-sorption of physico-chemical constituents in textile dyeing effluent using *Spirogyra gracilis* Kützing, J. Algal Biomass Util. 2015, 6 (2): 11- 21, ISSN: 2229 – 6905
2. M. Alaguprathana and M. Poonkothai, Sugarcane Bagasse - A Potential Low Cost Bioadsorbent for the Removal of Reactive Blue Dye, Chemical Science Review and Letters, 2016, 5(20), 13-20 Article CSN062047051, ISSN 2278-6783.
3. Maruthanayagam Alaguprathana\* and Mani Poonkothai, *Spirogyra gracilis* - A potent algae for the remediation of textile dyeing effluent, J. Env.Bio-Sci., 2017: Vol. 31 (2):345-355 ISSN 0973-6913 (Print), ISSN 0976-3384 (On Line).

4. Maruthanayagam Alaguprathana\* and Mani Poonkothai, Decolourisation of the Textile Dye Methyl Red from Aqueous Solution Using Sugarcane Bagasse Pith, *Asian Journal of Advances in Agricultural Research* 3(3): 1-9, 2017; Article no.AJAAR.37246, ISSN: 2456-8864.
5. Maruthanayagam Alaguprathana\* and Mani Poonkothai, Antimicrobial and Phytochemical Analysis of *Pithophora varia*, *Asian Journal of Research in Medical and Pharmaceutical Sciences*, 2(2): 1-7, 2017; Article no.AJRIMPS.37245.
6. Maruthanayagam Alaguprathana\* and Mani Poonkothai, Bioremediation of Textile Dyeing Effluent Using Algae - A Review, *Journal of Advances in Microbiology*, 7(1): 1-12, 2017; Article no.JAMB.37322, ISSN: 2456-7116.
7. Maruthanayagam Alaguprathana, Mani Poonkothai and Rubini Muthu, Decolourisation of Methyl Orange dye Using *Aspergillus fumigatus*, *Res. Environ. Life. Sci.*, 11(01), 07-15 (2018), p-ISSN:0974-4908.
8. Maruthanayagam Alaguprathana and Mani Poonkothai, Impact of Untreated and Bioremediated Methyl Orange on Seed Germination, Growth and Yield of Flower Plants - Marigold (Yellow and Orange), *Celosia Argentea*, *IJIRST –International Journal for Innovative Research in Science & Technology*, 5 (7), 2018, ISSN (online): 2349-6010.
9. Maruthanayagam Alaguprathana and Mani Poonkothai, A Kinetics and Isotherm Study of Alizarin Red S Adsorption on Sugarcane Bagasse: Batch Studies, *Environment and Ecology* 36 (1A) : 255-261, 2018, ISSN 0970-0420.
10. Maruthanayagam Alaguprathana and Mani Poonkothai, Algae – A potential biomaterial for the bioremediation of synthetic textile dyes, *Microbes for Clean and Green Environment*, (ISBN: 978-81-945631-2-9) First Edition, 2020 Chapter – 2, Page: 12 - 34.
11. Alaguprathana Maruthanayagam & Poonkothai, Mani & Kalaiarasi Kaliappan & Sudhakar Chinnappan, In vitro and In silico Studies on the Removal of Methyl Orange from Aqueous Solution Using *Oedogonium subplagiostomum* AP1, *Water Air Soil Pollut*, (2020) 231:232, <https://doi.org/10.1007/s11270-020-04585-z> (Springer).

12. Maruthanayagam Alaguprathana & Mani Poonkothai, Haematological, biochemical, enzymological and histological responses of *Labeo rohita* exposed to methyl orange dye solution treated with *Oedogonium subplagiostomum* AP1, Environmental Science and Pollution Research (2021) 28:17602–17612, <https://doi.org/10.1007/s11356-020-12208-7> (Springer).
13. M. Alaguprathana a, M. Poonkothai b,\* , Fuad Ameen c, Sartaj Ahmad Bhat d, R. Mythili e, C. Sudhakar, Sodium hydroxide pre-treated *Aspergillus flavus* biomass for the removal of reactive black 5 and its toxicity evaluation, Environmental Research 214 (2022) 113859 (Elsevier).
14. M. Alaguprathana a, M. Poonkothai b,\* , Mysoon M. Al-Ansari c, Latifah Al-Humaid c, Woong Kim d, Cytogenotoxicity assessment in *Allium cepa* roots exposed to methyl orange treated with *Oedogonium subplagiostomum* AP1, Environmental Research 213 (2022) 113612 (Elsevier).
15. T. Kiruthika a, M. Poonkothai a,\* , K. Kalaiarasi b, Jamaan S. Ajarem c, Ahmed A. Allam d, Jong Seong Khim e, C. Sudhakar f, T. Selvankumar f, M. Alaguprathana g, Decolorization of safranin using *Fissidens* species and its ecotoxicological assessments: An in vitro and in silico approach, Environmental Research 211 (2022) 113108 (Elsevier).
16. C. Kalaiyarasi<sup>1</sup> · M. Poonkothai<sup>1</sup> · S. Abirami<sup>2</sup> · M. Alaguprathana<sup>3</sup> · N. Marraiki<sup>4</sup> · Nouf S. S. Zaghloul<sup>5</sup>, Zinc oxide nanoparticles fabrication using *Moringa oleifera* Lam. seed extract- impact on phytotoxic, photocatalytic, and antimicrobial activities, Applied Nanoscience, <https://doi.org/10.1007/s13204-021-02113-x> (Springer).
17. Alaguprathana Maruthanayagam (2023), Screening of anaerobic treatment technology perspectives in relation to characterization, mechanism and recyclability on biomass-based adsorbents for dyes removal from wastewater, Peer Reviewed Book on "Recent Trends in Multidisciplinary Research". Volume 8, pages 232-240. ISBN: 978-91-89764-50-7.

## 2. NUMBER OF BOOKS

1. Biostatistics, Research Methodology and Computer Applications - Ongoing

2. Earth, Environment and Ecosystem - Ongoing

### 3. NUMBER OF BOOK CHAPTERS

1. Screening of anaerobic treatment technology perspectives in relation to characterization, mechanism and recyclability on biomass-based adsorbents for dyes removal from wastewater, ISBN: 978-91-89764-50-7, Recent Trends in Multidisciplinary Research (Vol-8) Page 232, DIP: 18.10.9189764501.030.
2. Cancer Verses Nanotechnology – Overview, ISBN: 978-91-89764-51-4, Recent Trends in Multidisciplinary Research (Vol-9) Page 241, DIP: 18.10.918976451X.030.
3. Adsorption Isotherm, Kinetic And Thermodynamic Studies of Malachite Green Dye Removal From Aqueous Solutions Using An Agricultural By-Product: Rice Straw - Ongoing
4. Formulation of a Brand-new Herbal Mosquito Repellant using Plant-based Oils from available Natural Plants - Ongoing.

### 4. SEMINAR/CONFERENCE PUBLISHED/ ATTENDED

1. Biodegradation of methyl orange using *Pithophora varia* and its effect on *Fenugreek*, National level Conference on Botanicals and phytochemicals: The challenges and promise for health care and Drug Development, Rev. Jacob Memorial Christian College Organized by Department of Biochemistry on 04.02.2016.
2. *Pithophora varia* – A potential biosorbent for the methyl orange dye biosorption, National level Conference on Perspectives and prospects in Aquatic Research, Kongunadu Arts and Science College - Organized by P.G. and Research Department of Zoology on 16.02.2016.
3. Impact of bioremediated methyl orange on the growth of *Marigold*, National level Conference on Advances in biological and environmental sciences, Gandhigram Rural Institute – Deemed University - Organized by Department of Biology on 25-26.02.2016.
4. Sugarcane bagasse – A potential low cost bioadsorbent for the removal of reactive black dye, 2nd National level Conference on Fundamental and Applied Chemistry, Organized by Chemical Science and Review and letters on 04.06.2016.

5. Decolourization of basic blue 9 by orange peel and toxicity evaluation after treatment on Bengal gram, Two day National level Conference on Exploring Microbes – 2020, Karpagam University - Organized by Department of Microbiology on 30-31.08.2016.
6. Removal of Black B from aqueous solution using sugarcane bagasse and its Impact on horse gram, International conference on converging biotechnological innovations in environmental welfare – in collaboration with OISCA, Japan, K.S.G. College of Arts and Science - Organized by the Department of Biotechnology on 19.09.2016.
7. Decolourization and biodegradation of textile effluent by *Spirogyra* sp.: Toxicological and Histopathological Impacts of Treated Effluent on *Labeo rohita*, National conference on Exploring new Frontiers in Aquatic Sciences, Kongunadu Arts and Science College – Organized by PG and Research Department of Zoology on 05.10.2016.
8. Decolourization of Safranin by Sugarcane bagasse and its toxicity evaluation, UGC Sponsored 2nd National Conference on Eco-Textiles and Green Consumerism – ETGC-2017, Avinashilingam Institute for Home Science and Higher Education for Women- Organized by Department of Textiles and Clothing on 24.02.2017.
9. Influence of different environmental factors on the decolourisation of textiles dye methyl orange by *Aspergillus niger*, One day national level Seminar on Eco-Waste management and Nanobiology, Sri GVG Visalakshi College for Women – Organized by Department of Zoology on 20.10.2016.
10. Sugarcane bagasse – A low cost adsorbent for the removal of Direct Red 31, Seminar on Environment and Sustainable Development, SRM University – Organized by Department of Chemistry on 03.06.2016.
11. Decolourisation of methyl orange by algae, One day National level Seminar on Global Trends in Environmental Chemistry, Sri GVG Visalakshi College for Women – Organized by Department of Chemistry on 01.10.2015.
12. Exploitation of *Spirogyra gracilis* for the remediation of textile dyeing effluent and its impact on Cow pea, National level Seminar on recent challenges in Zoology,

Arulmigu Palaniandavar Arts College for Women – Organized by PG Department of Zoology on 08.09.2015.

13. Mitotic Aberrations Induced by Victoria blue R Dye as a Potential Cytotoxicant on Root Meristem cells of *Allium Cepa* L., Bodhi Hybrid International Multidisciplinary Conference on Recent Developments in Social Sciences, Arts and Sciences on 17.10.2023.
14. "Biodegradation of methyl red dye by *Oedogonium subplagiostomum* AP1 and subsequent toxicological analysis by using cytotoxicity, genotoxicity and oxidative stress studies", In the Virtual Conference on Agricultural and Biological Science, held on 28-Oct-2023, Organized by VDGGOOD Professional Association%, India.

## **5. HANDS-ON TRAINING / WORKS SHOPS ATTENDED**

1. An Awareness Programme on Silk Mark, Sponsored by Silk Mark Organization of India and Central Silk Board, Chennai, Arulmigu Palaniandavar Arts College for Women – Organized by P.G. Department of Zoology on 17.07.2009.
2. Awareness Programme for Competitive Examinations, UGC sponsored Workshop, Arulmigu Palaniandavar Arts College for Women – Organized by Tamilnadu IAS Study Centre – Craking IAS Academy on 28.12.2010.
3. Recombinant DNA Techniques, One day state level Seminar, Arulmigu Palaniandavar Arts College for Women – Organized by P.G. Department of Zoology on 23.12.2011.
4. Nuclear Energy, Nuclear Reactors and their Safety – an Overview, One day state level Seminar, Arulmigu Palaniandavar Arts College for Women – Organized by Physical and Life Science Department on 26.12.2011.
5. Hands – on training on Chromatography System, Life Sciences Day, Avinashilingam Institute for Home Science and Higher Education for Women – Organized by GE Healthcare Life Sciences on 6-7.03.2014.

6. Molecular Modeling and Computer Aided Drug Discovery, Intercollegiate Workshop, Avinashilingam Institute for Home Science and Higher Education for Women – Organized by Department of Biochemistry, Biotechnology and Bioinformatics on 2-4.03.2015.
7. One day faculty Workshop on Printing – process, Applications and Demonstration, Printers Week Celebrations – 2015, Avinashilingam Institute for Home Science and Higher Education for Women – Organized by Department of Printing Technology on 10.02.2015.
8. Hands-on training on Comet Assay, National level Hands-on Training, Kongunadu Arts and Science College – Organized by PG and Research Department of Biotechnology on 24.02.2016.
9. Interpretation of spectral data and Identification of Phytoconstituents, National level Workshop, Karpagam Academy of Higher Education Department of Chemistry on 10-11.03.2016.
10. Genetics, Genomics and Proteomics Applications in Clinical Research, Symposium, Ganga Orthopaedic Research and Education Foundation on 22.08.2016.
11. Indian science congress association Coimbatore chapter, National level symposium on green ecology for environmental security, Kongunadu Arts and Science College –Organized by Department of Botany & English on 06.10.2016.
12. Biodiversity Conservation Issues and Challenges, National level Thematic Workshop, Nallamuthu Gounder Mahalingam College- Organized by Department of Zoology on 21.02.2017.
13. Effective Writing of Project Proposal & IPR, One day Workshop Organized by APCIAN Research Forum, A.P.C. Mahalaxmi College for Women on 25.09.2023.

## **6. PARTICIPATED IN SEMINARS AND WEBNARS**

1. Functional Food and Nutraceuticals, International Webinar Organized by, PG & Research Department of Botany, Adhiyaman Arts & Science College for Women, Uthangarai on 08.04.2021.
2. Revised NAAC Criteria: A Glance, UGC-Paramarsh Scheme Sponsored A One Day Webinar organized by Internal Quality Assurance Cell (IQAC), Sri Vidya Mandir Arts & Science College (Autonomous), 10.04.2021.
3. Innovation opportunities for students/faculties - Periyar University -IEDP Hub - Institution Innovation Council, Webinar Organized by Adhiyaman Arts & Science College for Women, Uthangarai on 29.05.2021.
4. 2019 to 2021 - The journey of Covid, one day Online webinar Organized by, PG & Research Department of Zoology, Adhiyaman Arts & Science College for Women, Uthangarai on 14.06.2021.
5. One week International Faculty Development programme on "Facts of Teaching" Organized by Centre for National and International Academic Collaborations, Tamilnadu Teachers Education University, Chennai with Lakshmi College of Education, Gandhigram on 14.06.2021-20.06.2021.
6. The importance of Yoga in modern life sponsored by ICPR New Delhi Organized by PG & Research Department of Commerce, Vivekanandha College of Arts and Sciences for Women on 21.06.2021 - 22.06.2021.
7. International E-Conference on Recent Advances in Chemical, Physical and Biological Sciences organized by Department of chemistry, Nabira Mahavidyalaya Katol, Association of Chemistry Teachers and c/o Homi Bhabha Centre for science education on 29.06.2021-30.06.2021.
8. "International Plastic Bag Free Day" on "Say no to plastic Bags" Organized by PG & Research Department of Commerce, Vivekanandha College of Arts and Sciences for Women on 03.07.2021.
9. International Plastic Bag Free Day - 2021" online Quiz on "Plastic Pollution" Organized by Department of PG Zoology, Aditanar Coilege of Arts and Sciences on 02.07.2021 - 04.07.2021.

10. International level Webinar on 'The Secret of Inner Power' conducted by PG & Research Department of Zoology, Government College for Women, Kumbakonam, Tamilnadu on 19 - 20.07.2021.
11. The impact of covid-19 pandemic crisis on higher education institutions in karnataka and its challenges (ICPCHEIKC-2021) organized by Internal Quality Assurance Cell (IQAC), HKE Society's Shri Prabhu Arts, Science and J. M. Bohra Commerce Degree College, Shorapur District, Karnataka held on 20.07.2021.
12. Intellectual Property Rights (IPRs) and IP management for Startup Organized by Entrepreneurship development cell, Adhiyaman Arts & Science College for Women, Uthangarai on 25.07.2021.
13. Financial Education and Investment Planning for Executives, Department of Commerce Sponsored by Securities and Exchange Board of India, Adhiyaman Arts & Science College for Women, Uthangarai on 26.07.2021.
14. Outcome Based Education- one day National Level online Webinar organized by Internal Quality Assurance Cell (IQAC), Marudhar Kesari Jain College for Women, Vaniyambadi on 31.07.2021.
15. Academic, Research & Expository Writing- National Level Webinar organized by the Department of Education & IQAC, Institute of Advanced Study in Education (Autonomous), Chennai - 600 015. held on 31st July 2021,
16. Hybrid Research - Uncovering Greater Insight with Combined Approaches Organised by by Faculties of Education, Teerthanker Mahaveer University, Moradabad held on 2nd-9th August 2021.
17. Innovation & Research in Academic Institutions - 5 Days National workshop Organised by Patrician Institution's Innovation Council (PIIC), Patrician Internal Quality Assurance cell & Rajapalayam Raju's Innovation Council and IQAC in association with Tamil Nadu State Council of Science and Technology from 5th to 10th Aug 2021.
18. Virtual International Conference on Multifunctional Advanced Materials (VICMAM-2021)' organized by Department of Chemistry, JVM's Degree College in

collaboration with Association of Chemistry Teachers (ACT) on 9th and 10th August, 2021.

19. Cyber Crime Awareness" organized by Immaculate College for Women, Affiliated to Thiruvalluvar University held on 14th August 2021.
20. The Heterogeneous Perspectives of Life Sciences" Organized by PG & Research Department of Zoology Holy Cross College (Autonomous) Tiruchirappalli – 620002 in collaboration with Career College Govindpura, BHEL, Bhopal (M.P.) held from 16th to 20th August, 2021.
21. UGC-Sponsored Webinar on MOOCs Development & Delivery, Bharathidasan University on 26.08.2021.
22. Industry 4.0 and Microbiological Safety in Food: What to Expect?" organized by the Department of Microbiology, K.R.College of Arts & Science, Kovilpatti on 27th August 2021.
23. UGC-Sponsored Webinar on Artificial Intelligence, Bharathidasan University, on 31.08.2021.
24. One-day online workshop on "Bloom's Taxonomy based Question Paper Design for Outcome Based Education in Zoology" Organized by Department of Zoology in association with the Internal Quality Assurance Cell (IQAC) and Outcome Based Education Monitoring Council on 27.09.2021 under UGC PARAMARSH Scheme.
25. National Webinar on "Dementia" organized by Zoology and Biotechnology Department, Govt. Girls' P.G. College, Ujjain (M.P.) on 21st September 2021.
26. Impact lecture on "The impact of Incubation (Session I) and Youth startups through TN-EDII Innovation Voucher Programme (Session II) Webinar Organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 11.10.2021.
27. Seven days National E-Awareness Programme on "Wild life Conservation in India: The changing Paradigm" organised by Zoology and Biotechnology Department, Govt. Girls P.G College, Ujjain (M.P.) on 02.10.2021 to 08.10.2021.

28. One day Webinar on " Human Biodiversity Interface: An International Perspective" organized by the Department of Wildlife Sciences, Aligarh Muslim University on 08.10.2021.
29. National level E-Quiz on "Universal Health Coverage" organized by Health club, Saiva Bhanu Kshatriya College on 01.12.2021.
30. Online Awareness Programme on Tamil Nadu Students Innovator (TNSI) organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 17.12.2021.
31. Online Programme on "Problem Solving and Ideation Workshop" organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 28.12.2021.
32. Online Programme on "My story - Motivational Session by Successful Entrepreneur" organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 29.12.2021.
33. Online Programme on "My story - Motivational Session by Successful Innovator" organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 31.01.2022.
34. One day Impact lecture on "IPR Filling Procedure (Session I) and Awaken the Entrepreneur in You (Session II)" organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 17.07.2022.
35. One day Impact lecture on "Support Provided by Incubator (Session I) and Design Thinking: A catalyst for Innovation (Session II)" organized by EDC of Adhiyaman Arts & Science College for Women in association with Periyar University -IEDP Hub - Institution Innovation Council on 19.07.2022.
36. One day Virtual Workshop on Preparation of NAAC Documentations and SSR for Degree Colleges (PNDSDC-2023) organized by Internal Quality Assurance Cell (IQAC), H.K.E Society's, Sri Prabhu Arts, Science and J.M Bohra Commerce Degree College on 23.01.2023.

37. One Day National Seminar on Emerging Trends and Opportunities in Microbiological Research Organized by PG and Research Department of Botany, V.O. Chidambaram College on 10.03.2023.
38. Two day International Webinar on Recent Advances in Biological in Research Organized by Department of Botany, PSGR Krishnammal College for Women on 23 & 24. 03. 2023
39. One Day Virtual workshop on Preparation of NAAC Documentations and SSR for Degree Colleges Organized by IQAC, H.K.E Society's, Sri Prabhu Arts, Science And J.M. Bohra Commerce Degree College on 23.01.2023
40. One day National Webinar on "Celebration of National Wildlife Week - 2023" Organized by the Department of Wildlife Sciences, Aligarh Muslim University, Aligarh, Uttar Pradesh, India to commemorate Wildlife Week on 07.10.2023.

## **7. FDP (GOVT) PARTICIPATION AND MHRD INNOVATION TRAINING PRAOGRAMME PARTICIPATION**

1. One Week FDP organized by Programme Monitoring Office - Innovation & Entrepreneurship Development Programme, Government of Tamil Nadu on 24.08.2021 - 28.08.2021.
2. Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.
3. Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 2021-2022 in online mode.
4. Participated in 3 Weeks Course for Preparation and Face Peer Team & SSS, 17.05.2023 - 07.06.2023.
5. Completed online Two – Week Refresher Course in "ZOOLOGY" from 16 - 30 September, 2023 and obtained Grade "A" Organized by Teaching Learning Centre, Ramanujan College University of Delhi in collaboration with Harmal Panchakroshi Shikshan Mandal's Ganpat Parsekar College of Education Vidya Sankul, Bhom Plateau,

Harmal,Goa under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching.

6. 21 Days FDP; National Level Faculty Development Programme on "Innovative Teaching Strategies and Tools in the Digital age" Organized by Ministry of Education's Institution Innovation Council (IIC GGI Ludhiana) Gulzar Group of Institutes Ludhiana (Punjab) on 15.02.2023 - 07.03. 2023.

## **8. SPONSORED PROJECTS**

1. Applied: Research Proposal Under Chief Minister's Research Grant entitled " Potential of Ascidians against HLCA549: Platform for developing precise Imaging diagnostics and future Cancer Drug" under Life Science Criterion.

## **9. Seminars/Conferences/Workshops organized**

1. Yet to be Done

## **10. Swayam Courses Participation**

**1. Enzyme Sciences and Technology- Exam Date : 20 Apr 2024 IST**

## **11. Awards and Honors**

1. Proficiency in Academic Year: 2018-2023

2. Received EMERGING ZOOLOGY INNOVATOR AWARD- In the International Conference on Agricultural and Biological Science, held on 28-Oct-2023, Organized by VDGGOOD Professional Association, India.

## **12. Invited talks in National / International Conference**

1. Yet to be Done

## **13. Membership**

1. Dr.M.Alaguprathana, Active Member of VDGGOOD Professional Association.

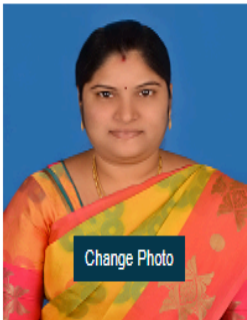


Vidwan-ID : 439327

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Dr. ALAGUPRATHA...



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Expertise Information

Experience

Education Qualification

Honours and Awards

Doctoral Theses

Professional Bodies

Membership in Committee

Research Project

Patents

Publications

Profile Score 6/10

14 ARTICLES 3 OTHERS

Dr ALAGUPRATHANA MARUTHANAYAGAM

Assistant Professor

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