



Dr. S. GOMATHY

Assistant Professor,
PG & Research Department of Zoology,
V.O. Chidambaram College, Thoothukudi - 8.
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Education : M.Sc., M.Phil., Ph.D.,
Specialization : Ascidian Pharmacology
Research Guidance : 2 Ph.D., Scholars Ongoing

Education and Credentials

DEGREE	COLLEGE / UNIVERSITY	YEAR
Ph.D	PG and Research Department of Zoology, V.O. Chidambaram College, Tuticorin, M.S. University.	2014
M. Phil.	Annamalai University	2008
M. Sc.	PG and Research Department of Zoology, V.O. Chidambaram College, Tuticorin, M.S. University.	2002
B. Sc.	A.P.C. Mahalaxmi College for Women, Tuticorin, M.S. University.	2000

Research work

Title of **M.Phil.**, Dissertation : Toxicity of selected insecticide and plant extracts against two species of mosquitoes. (Diptera: Culicidae)

Title of **Ph.D.**, Thesis : Chemical screening and pharmacological evaluation of ascidians

Experience

Teaching : 15 years (2008 to 2017 - Lecturer, A.P.C. Mahalaxmi College for Women, Thoothukudi & 2017 to Till date -Assistant professor, V.O. Chidambaram College)

Research : 15years

Method of Teaching : LCD, OHP, Animated slide show and video clippings from
YOUTUBE, Display of live samples and Museum specimens in the
class room, Practical lessons through demonstration

NPTEL online Certification

Completing the course of Cell Biology: Cellular Organization, Division and Processes during February to April 2021.

LIST OF PUBLICATIONS

1. **Gomathy, S.**, Sankaravadivu, S. 2022. Green synthesis and characterisation of silver nanoparticles using *Eudistoma viride*. Journal of Fundamental & Comparative Research. 8(11): 143 - 149.
2. **Gomathy, S.**, Meenakshi, V.K. 2022. Species Composition and Seasonal Variation in the Occurrence of Ascidiaceans from Mandapam . Computational Environmental Earth science *Proceedings of International Seminar on CEES -2022*. 234- 237.
3. Meenakshi, V.K., and **Gomathy, S.** 2021. Diversity of ascidiaceans from Thoothukudi harbour barge and their conservation. International Journal of Integrated Research& Development. 1: 219 - 224.
4. **Gomathy, S.**, Sankaravadivu, S., Marieswari, M. 2021. Biochemical Composition of Marine Prawn *Penaeus monodon* Shell Waste. Annals of R.S.C.B., 25(4): 12809 - 12813.
5. Senthamarai, S., Meenakshi, V.K., and **Gomathy, S.** 2018. Six species of ascidiaceans of the family didemnidae as new records to Gulf of Mannar, India. Journal of Aquatic Biology and Fisheries. 6: 127 - 130.
6. Meenakshi, V.K., and **Gomathy, S.** 2018. Indian ascidiaceans over the hundred years - A Checklist. Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and chemical sciences. 4(6) : 134 - 170.
7. Meenakshi, V.K., and **Gomathy, S.** 2017. Habitat destruction and ascidian biodiversity loss - An assessment. *International Journal of Life Sciences*. 5(1): 55-62.
8. **Gomathy, S.**, and Meenakshi, V.K. 2016. Antifertility activity of simple ascidian, *Microcosmus exasperatus* - A histopathological approach. *European Journal of Biomedical and Pharmaceutical Sciences*. 3(12): 431-437.
9. Senthamarai, S., Meenakshi, V.K., and **Gomathy, S.** 2016. New records of two species of the genus *Leptoclinides* Bjerkan, 1905 from Indian waters. *World Journal of Pharmaceutical and Life Sciences*. 2(2): 196-204.
10. Senthamarai, S., Meenakshi, V.K., and **Gomathy, S.** 2016. Description of ten species of the family Didemnidae Giard, 1872 from Gulf of Mannar. *International Journal of Zoology Studies*. 1(5): 13-24.
11. Paripooranaselvi, M., Meenakshi, V.K., and **Gomathy, S.** 2015. Inhibition of HLCA-549 cell proliferation and survival by ethanolic extract of *Phallusia nigra* Savigny, 1816, *European Journal of Biomedical and Pharmaceutical Sciences*. 2(2): 216-230.
12. Delighta Mano Joyce, M.I., Meenakshi, V.K., Paripooranaselvi, M., and **Gomathy, S.** 2015. Anaesthetic, analgesic and antipyretic activities of *Microcosmus exasperatus* Heller, 1878, *World Journal of Pharmaceutical Research*. 4(7): 1770-1779.
13. Senthamarai, S., Meenakshi, V.K., and **Gomathy, S.** 2015. New records of six species of the genus *Eudistoma* Caullery, 1909 from Indian waters. *International Journal of Advanced Life Sciences*. 8(4): 499-508.
14. Delighta Mano Joyce, M.I., Meenakshi, V.K., Paripooranaselvi, M., and **Gomathy, S.** 2015. Evaluation of anti-inflammatory activity of *Microcosmus exasperatus*, *European Journal of Pharmaceutical and Medical Research*. 2(4): 682-692.

15. Meenakshi, V.K., **Gomathy, S.**, Eswari, A., Kavitha, K., and Muthumani, M. 2015. Chemical screening of a few marine edible fishes of Tuticorin coast. *Enrich.* 6(2): 80-87.
16. Delighta Mano Joyce, M.I., Meenakshi, V.K., Paripooranaselvi, M., and **Gomathy, S.** 2015. Wound Healing Activity of the ethanolic extract of *Microcosmus exasperatus* Heller, 1878, *Journal of Environmental and Applied Bioresearch.* 3(4): 226 - 229.
17. Meenakshi, V.K., Paripooranaselvi, M., Senthamarai, S., **Gomathy, S.**, Sankaravadivu, S., and Chamundeswari, K.P. 2014. Antitumor effect of ethanolic extract of *Phallusia nigra* Savigny, 1816 on S-180 tumor bearing mice. *International Journal of Pharmacological Screening Method.* 4(1): 20-25.
18. Meenakshi, V.K., Paripooranaselvi, M., **Gomathy, S.**, Senthamarai, S., Chamundeswari, K.P., and Sankaravadivu, S. 2014. Immunostimulating activities of *Phallusia nigra* Savigny, 1816 on sarcoma-180 tumor-bearing mice. *International Journal of Medicinal Chemistry and Analysis.* 4(2): 62-69.
19. Meenakshi, V.K., **Gomathy, S.**, Paripooranaselvi, M., Senthamarai, S., and Chamundeswari, K.P. 2014. Antifertility activity of simple ascidian, *Microcosmus exasperatus* Heller, 1878. *International Journal of Pharmaceutical Sciences Review and Research.* 24(1): 230-236.
20. Meenakshi, V.K., **Gomathy, S.**, Paripooranaselvi, M., Senthamarai, S., and Chamundeswari, K.P. 2014. Pharmacognostical evaluation and chemical screening of *Microcosmus exasperatus*. *International Journal of Phytopharmacy Research.* 5(2): 80-86.
21. Meenakshi, V.K., Delighta Mano Joyce, M.I., Paripooranaselvi, M., and **Gomathy, S.** 2014. Protective Effect of *Microcosmus exasperatus* against isoproterenol induced myocardial ischemia- A biochemical and histopathological approach. *International Journal of Pure and Applied Bioscience.* 2(1): 62-70.
22. Meenakshi, V.K., Delighta Mano Joyce, M.I., Paripooranaselvi, M., and **Gomathy, S.** 2014. Antihyperlipidemic Activity of *Microcosmus exasperatus* Heller, 1878, *Journal of Chemical, Biological and Physical Sciences.* 4(3): 1379-1387.
23. Meenakshi, V.K., Senthamarai, S., and **Gomathy, S.** 2014. *Polysyncraton* Nott, 1892 an unrecorded genus of the family Didemnidae from India, *Journal of Chemical, Biological and Physical Sciences.* 4(4): 3243-3246.
24. Meenakshi, V.K., Paripooranaselvi, M., Senthamarai, S., **Gomathy, S.**, and Chamundeswari, K.P. 2013. Immunomodulatory activity of ethanol extracts of *Phallusia nigra* Savigny 1816, against Dalton's lymphoma ascites. *European Journal of Applied Engineering and Scientific Research.* 2(1): 20-24.
25. Meenakshi, V.K., Paripooranaselvi, M., Sankaravadivu, S., **Gomathy, S.**, and K.P. Chamundeswari. 2013. Immunomodulatory activity of *Phallusia nigra* Savigny, 1816 against S-180. *International Journal of Current Microbiology and Applied Sciences.* 2(8): 286-295.
26. Meenakshi, V.K., **Gomathy, S.**, Senthamarai, S., Paripooranaselvi, M., and Chamundeswari, K.P. 2013. Hepatoprotective activity of the ethanol extract of simple ascidian, *Microcosmus exasperatus* Heller, 1878. *European Journal of Zoological Research.* 2(4): 32-38.
27. Meenakshi, V.K., Senthamarai, S., Paripooranaselvi, M., **Gomathy, S.**, Sankaravadivu, S., and Chamundeswari, K.P. 2013. In vitro and in vivo antitumor and immunomodulatory studies of *Microcosmus exasperatus* against DLA bearing mice. *European Journal of Applied Engineering and Scientific Research.* 2(3): 18-25.
28. Meenakshi, V.K., Shanmuga Priya, D., **Gomathy, S.**, Paripooranaselvi, M., Senthamarai, S., and Chamundeswari, K.P. 2013. Acute and sub-chronic studies on

- the toxicity of crude methanolic extract of *Phallusia nigra* Savigny, 1816. *International Journal of Chemical and Pharmaceutical Sciences*. 4(2): 64-68.
29. Meenakshi, V.K., Delighta Mano Joyce, M.I., Paripooranaselvi, M., and **Gomathy, S.** 2013. CNS depressant activity of the simple ascidian *Microcosmus exasperatus* Heller, 1878. *International Journal of Current Microbiology and Applied Sciences*. 2(10): 16-25.
 30. **Gomathy, S.**, Meenakshi, V.K., Senthamarai, S., Paripooranaselvi, M., Chamundeswari, K.P and Delighta Mano Joyce, M. I. 2013. Chemical screening of the simple ascidian *Microcosmus exasperatus*. In the *Proceedings of Second International Conference of KAAS -2013*. Vol. III Sciences, Zoo 17-21.
 31. Paripooranaselvi, M., Meenakshi, V.K., Senthamarai, S., **Gomathy, S.**, and Chamundeswari, K.P. 2013. Cytotoxicity of *Phallusia nigra* Savigny, 1816 to Human Cell Lines. In the *Proceedings of Second International Conference of KAAS -2013*. Vol. III Sciences, Zoo 22-27.
 32. Meenakshi, V. K., Gomathy, S., and Chamundeswari, K. P. 2012. GC-MS analysis of the simple ascidian *Microcosmus exasperatus* Heller, 1878. *International Journal ChemTech Research*. 4(1): 55-62.
 33. Meenakshi, V. K., **Gomathy, S.**, and Chamundeswari, K. P. 2012. Acute and subchronic oral toxicity of *Microcosmus exasperatus* Heller, 1878. *Journal of Microbiology and Biotechnology Research*. 2(1): 94-98.
 34. Meenakshi, V. K., Paripooranaselvi., M., **Gomathy, S.**, and Chamundeswari, K. P. 2012. GC-MS analysis of the ethanolic extract of *Phallusia nigra* Savigny, 1816. *Proceedings of National Conference on Frontiers In Spectroscopy 2012*. 12-20.
 35. Meenakshi, V. K., **Gomathy, S.**, Paripooranaselvi., M., and Chamundeswari, K. P. 2012. Antidiabetic activity of the ethanol extract of simple ascidian, *Microcosmus exasperatus* Heller, 1878. *International Journal of Chemical and Pharmaceutical Sciences*. 3(2): 33-39.
 36. Meenakshi, V. K., Paripooranaselvi., M., **Gomathy, S.**, and Chamundeswari, K. P. 2012. Antiproliferative activity of *Phallusia nigra* Savigny, 1816 against Dalton's Lymphoma Ascites. *International Journal of Chemical and Pharmaceutical Sciences*. 3(2): 70-75.
 37. Shanmuga priya, D., Meenakshi, V.K. Paripooranaselvi, M., **Gomathy, S.**, Senthamarai, S., and Chamundeswari, K.P. 2012. Phytochemical investigation of the simple ascidian *Phallusia nigra* Savigny, 1816 of Tuticorin coast. *Proceedings of 8th all India Conference of KAAS -2012*. Vol. III Sciences, Zoo 1-5.
 38. Paripooranaselvi, M., Meenakshi, V.K., Shanmuga priya, D., **Gomathy, S.**, Senthamarai, S., and Chamundeswari, K.P. 2012. Ascidian Biofouling. *Proceedings of 8th all India Conference of KAAS -2012*. Vol. III Sciences, Zoo 6-13.
 39. Senthamarai, S., Meenakshi, V.K., **Gomathy, S.**, Paripooranaselvi, M., Shanmuga priya, D., and Chamundeswari, K.P. 2012. Antibacterial activity of ascidian *Microcosmus exasperatus* against human pathogens. *Proceedings of 8th all India Conference of KAAS -2012*. Vol. III Sciences, Zoo 14-22.
 40. **Gomathy, S.**, Meenakshi, V.K., Senthamarai, S., Shanmugapriya, D., Paripooranaselvi, M., and Chamundeswari, K.P. 2012. Studies on the distribution of ascidians. *Proceedings of 8th all India Conference of KAAS -2012*. Vol. III Sciences, Zoo 23-31.
 41. Meenakshi, V.K., **Gomathy, S.**, Senthamarai, S., Paripooranaselvi, M., and Chamundeswari, K.P. 2012. GC-MS Determination of the bioactive components of *Microcosmus exasperatus* Heller, 1878. *Journal of Current Chemical and Pharmaceutical Sciences*. 2(4): 271-276.

42. Meenakshi, V.K., **Gomathy, S.**, Senthamarai, S., Paripooranaselvi, M., and Chamundeswari, K.P. 2012. Analysis of vitamins by HPLC and phenolic compounds, flavonoids by HPTLC in *Microcosmus exasperatus*. *European Journal of Zoological Research*. 1(4): 105-110.
43. Meenakshi, V.K., Senthamarai, S., Paripoorana Selvi, M., **Gomathy, S.**, Shanmuga Priya, D., and Chamundeswari, K.P. 2012. Antibacterial activity of simple ascidian *Ascidia sydneiensis* (Family: Ascidiidae) against human pathogens. *Journal of Microbiology and Biotechnology Research*. 2 (6): 894-899.
44. Meenakshi, V.K., Paripooranaselvi, M., Senthamarai, S., **Gomathy, S.**, and Chamundeswari, K.P. 2012. Antitumor and immunomodulatory activity of *Phallusia nigra* Savigny, 1816 against Ehrlich ascites carcinoma. *Research Journal of Pharmaceutical Sciences*. 1(2): 7-12.
45. Senbagadevi, G., Tamilselvi, M., Muthukaliammal, R., Meenakshi, V.K., and **Gomathy, S.** 2010. Biomedical and nutritive value of selected shell fishes (Arthropoda) of Tuticorin coast. *Enrich*. 2(1): 57 -70.
46. **Gomathy, S.**, and Vaitheeswaran, M. 2009. Toxicity of Malathion, *Vitex negundo* and *Acorus calamus* to the developmental stages of *Culex quinquefasciatus*. *Enrich*. 1(1): 81-88.

Books chapters

Book chapter entitled Chemical screening and antimicrobial activity of marine sponge *Aplysina fistularis* in Book Title - Marine Nutraceuticals Challenges and Opportunities. Published and printed at Research Culture Society and Publication / Research Culture Society . 2021.

Papers Presented in Conferences / Seminars

1. Participated and Presented a paper entitled “Comparative study on biochemical composition of two edible crabs *Portunus pelagicus* and *Portunus sanguinolentus*” in the International Conference on Recent Advancement in Chemical Sciences & Intellectual Property Rights- RACSIPR’23 organised by PG and Research Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi on 24.03.2023.
2. Participated and presented a paper in two days International Conference entitled “Green synthesis and characterisation of silver nanoparticles using *Eudistoma viride*” at A.P.C.Mahalaxmi College for Women, Thoothukudi on 26.04. 2022.
3. Participated and presented a paper in two days National Conference entitled “Diversity of ascidians from Thoothukudi harbour barge and their conservation” on 28.06.2021
4. Participated and presented a paper in two days International Conference entitled “Ascidians – A preliminary chemical investigation of some selected Tunicates” at A.P.C.Mahalaxmi College for Women, Thoothukudi on 19 & 20 April 2021.
5. Participated and presented a paper in two days International Conference entitled “Biochemical Composition of marine Prawn *Penaeus monodon* Shell waste” at A.P.C.Mahalaxmi College for Women, Thoothukudi on 27 & 28 February 2020.
6. Presented a paper entitled “Antimicrobial activity of the colonial ascidian *Polyclinum Madrasensis*” in the National Seminar on Bioprospecting of Bioresources from sea held at Rani Anna Govt. College for Women, Tirunelveli on 7 & 8 March 2019.

7. Participated and presented a paper in two days International Conference entitled “Ascidians – A pharmacologically potent marine resources” at V.O.Chidambaram College, Thoothukudi on 19 & 20 April 2018.
8. Presented a paper in the two days National Symposium entitled “ Species composition and seasonal variation in the occurrence of ascidians” at A.P.C.Mahalaxmi College for Women, Thoothukudi on 1 & 2 February 2018.
9. Participated and presented a paper in National Conference entitled “Screening of three species of colonial ascidians for antibacterial activity to urinary tract pathogens” - organized by the PG Department of Microbiology, Kamaraj College, Thoothukudi on 22.12.2016.
10. Presented a paper entitled “Challenges and opportunities in life sciences” in International Conference organized by Department of Zoology, Sri Meenakshi Government Arts College for Women, Madurai on 5& 6 April 2016.
11. Presented a paper entitled “Determination of Flavonoids and Phenols in *Microcosmus exasperatus* by Spectrophotometry” in National Seminar organized by Department of Zoology, Sadakathullah Appa College, Tirunelveli on 20.10.2015.
12. Presented a paper entitled “Spectrophotometric Studies of a Simple Ascidian *Microcosmus Exasperatus*” in National seminar organized by the Department of Chemistry, A.P.C. M. College for Women, Thoothukudi on 05.02.2015.
13. Presented a paper entitled “Chemical screening of the simple ascidian *Microcosmus exasperatus*” in Second International Conference of Kanniyakumari Academy of Arts and Science, Chunkankadai, Kanyakumari District, 2013.
14. Presented a paper entitled “Studies on the distribution of ascidians in Eighth all India Conference of Kanniyakumari Academy of Arts and Science, Chunkankadai, Kanyakumari District, 2012.

Posters Presented in Conferences / Seminars

Ascidians from trawl discards as resource for pharmaceutically potent products in International seminar organized by the Department of Chemistry, A.P.C. M. College for Women, Thoothukudi on 28.12.2016.

Conferences / Seminars/ Workshop Organized

1. Seminar on Modern Trends in Biotechnology organized by the Department of Advanced Zoology and Biotechnology, A.P.C. M. College for Women, Thoothukudi on 19.03.2009.
2. State level workshop on Nurturing the spirit of Research among Undergraduate Students organized by the Department of Zoology, A.P.C. Mahalaxmi College for Women, Thoothukudi on 27.01.2011.
3. National Seminar on Marine Conservation held at A.P.C. M. College for Women, Thoothukudi on 18.09.2013.
4. National Seminar on Marine resources: Utilization, Exploitation and Conservation organized by the Department of Zoology, A.P.C. M. College for Women, Thoothukudi on 23.08.2016.

Orientation / Refresher Courses attended:

Name of the course	Name of the Academic Staff College / University / Institution	Duration in days	Period	
			From	To

Online Faculty Induct Orientation Programme	Teaching Learning Centre, Ramanujan College, University of Delhi	28	04.06.2020	01.07.2020
Refresher Course (Research Methodology)	Teaching Learning Centre, Ramanujan College, University of Delhi	15	20.07.2021	03.08.2021
Refresher Course (Zoology)	Teaching Learning Centre, Ramanujan College, University of Delhi	15	10.04.2023	24.04.2023

Particulars of Seminar/symposium/conference/workshop/FDP Course attended

S.No	Title	Place	Date
1.	International Conference on Recent Advancement in Chemical Sciences & Intellectual Property Rights- RACSIPR'23	Research Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi	24.03.2023
2.	Seminar on Biotechnology in recent disease diagnostics- 2023	Department of Zoology and Research Centre, Aditanar College of Arts and Science, Tiruchendur	25.02.2023
3.	State Level Seminar on Emerging trends in biotechnology towards environmental sustainability	Department of Zoology, Pope's College (Autonomous), Sawyerpuram	24.02.2023
4.	National Conferences on Conservation of Marine resources for sustainable development	V.O.Chidambaram College, Thoothukudi	25.8.2022 26.8.2022
5.	National Seminar on Assessment of higher education quality and role of IQAC	IQAC, V.O.Chidambaram College, Thoothukudi	12.3.2021 13.3.2021
6.	International Seminar on Innovate and Inspire: the what and How of Ideas	IQAC & IIC A.P.C. Mahalaxmi College for Women, Thoothukudi	4.3.2020
7.	National Seminar on Scientific publication and Evaluation: Reference tools, citation analysis and plagiarism	St.Mary's College, Thoothukudi	03.02.2019
8.	A two day workshop on NAAC RAF for Mentee Institutions	IQAC, V.O.Chidambaram College, Thoothukudi	31.1.2020 1.2.2020
9.	National Seminar on Environmental Protection and Sustainability	Department of Zoology, Sadakatullah Appa College, Tirunelveli	19.08.2019
10.	The role of faculty in Institutional development	IQAC, V.O.Chidambaram College, Thoothukudi	17.08.2019
11.	FDP on Biostatistics and Bioinformatics	St.Mary's College, Thoothukudi	18.7.2019 to 20.7.2019

12.	Workshop on Entrepreneurship Botany	PG & Research Dept. of Botany, V.O.Chidambaram College Thoothukudi	16.02.2019
13.	International seminar on Wonderful World of Oceans: Emerging trends and implications	Department of Zoology, St.Mary's College, Thoothukudi	12.02.2019
14.	Workshop on Scholarly writing and publishing research papers	IQAC, V.O.Chidambaram College, Thoothukudi	2.02.2019
15.	Workshop on NAAC Reforms: Outcome based education –an overview	IQAC, V.O.Chidambaram College, Thoothukudi	14 & 15.12.2018
16.	International seminar on Prospective areas of research in computer science with healthcare data	IQAC, A.P.C. Mahalaxmi College for Women, Thoothukudi	9 & 10.08.2018
17.	Workshop on women in science and research	IQAC, V.O.Chidambaram College, Thoothukudi	27 & 28.07.2018
18.	Lecture Workshop on Current innovations & development in life sciences	A.P.C. Mahalaxmi College for Women, Thoothukudi	15.03.2018
19.	Lecture Workshop on Recent innovations in plant sciences	V.O.Chidambaram College Thoothukudi	13 & 14.03.2018
20.	National Symposium on Algal diversity and resource status: Current trends in utilization and prospects for innovation	PG & Research Dept. of Botany, V.O.Chidambaram College Thoothukudi	21 to 23.09.2017
21.	National Seminar on E – Waste Hazards and Management	Centre for Eco Feminine Excellence, St. Mary's College, Thoothukudi	09.03.2017
22.	Seminar on Current Trends in Nature Conservation	P.G. Department of Zoology, Aditanar College of Arts and Science, Tiruchendur	21.02.2017
23.	National Conference on The Whole Earth	Department of Botany, Kamaraj College & Annammal College of Education, Thoothukudi	14.02.2017
24.	National Seminar on Current Scenario in Plant Sciences	PG and Research Department of Botany held at V. O. C. College, Thoothukudi	29.12.2016
25.	International seminar on Materials science and Technology	Department of Chemistry, A.P.C. M. College for Women, Thoothukudi	28.12.2016
26.	National Conference on Emerging Infectious Diseases and Curative Measures	PG Department of Microbiology, Kamaraj College, Thoothukudi	22,23.12.2016
27.	National Seminar on Marine resources: Utilization, Exploitation and Conservation	Department of Zoology, A.P.C. M. College for Women, Thoothukudi	23.08.2016
28.	International Conference on	Department of Zoology, Sri	5,6.04.201

	Challenges and opportunities in life sciences	Meenakshi Government Arts College for Women, Madurai	6
29.	National Seminar on Marine resources: Utilization, Exploitation and Conservation	Department of Zoology, A.P.C. M. College for Women, Thoothukudi	23.08.2016
30.	National Seminar on Recent Innovations and Developments in Biological Science	Department of Zoology, Sadakatullah Appa College, Tirunelveli	20.10.2015
31.	National Seminar on Mitigation of climate change	IQAC, Sri Sarada College for women, Tirunelveli	15.09.2015
32.	National seminar on Current Trends in Chemistry	Department of Chemistry, A.P.C. M. College for Women, Thoothukudi	4,5.02.2015
33.	National Symposium on Marine Environmental Conservation	PG and Research Department of Zoology held at V. O. C. College, Thoothukudi	10.12.2014 To 12.12.2014
34.	Second International Conference of KAAS	Kanniyakumari Academy of Arts and Science (KAAS) and Sree Ayyappa College for Women, Chunkankadai, KK District	21.09.2013
35.	National Seminar on Marine Conservation	A.P.C. M. College for Women, Thoothukudi	18.09.2013
36.	National workshop on Radiochemistry	A.P.C. Mahalaxmi College for Women, Thoothukudi	21.12.2012
37.	Eighth all India Conference of Kanniyakumari Academy of Arts and Science (KAAS)	Sree Ayyappa College for Women and KAAS, Chunkankadai, KK District	5, 6.10.2012
38.	Workshop on Research with Biomolecules	Department of Zoology and Research centre, V.O. Chidambaram College, Thoothukudi and Biolim Centre for Life Science, Chennai	28, 29.02.2012
39.	National Conference on Lifestyle Modification towards management of Diabetes	Panacea Health Education in collaboration with Holy Cross Home Science College, Thoothukudi	04.02.2012
40.	National Seminar on Truth Behind Recent Consortium in Nutrition	Department of Food Science and Nutrition, Holy Cross Home Science College, Thoothukudi	09.12.2011
41.	e – Literacy	ICT academy of Tamil Nadu held at A.P.C. Mahalaxmi College for Women, Thoothukudi	10, 11.09.2011
42.	National Seminar on Nature and Biodiversity Conservation	Department of Plant Biology and Biotechnology and	31.01.2011

		Department of Advanced Zoology and Biotechnology, Sadakatullah Appa College, Tirunelveli	
43.	State level workshop on Nurturing the spirit of Research among Undergraduate Students	Department of Zoology, A.P.C. M. College for Women, Thoothukudi	27.01.2011
44.	National Seminar on Recent Trends in Bioresources Conservation and Management (RTBCM) – 2010	Department of Advanced Zoology and Biotechnology, Aditanar College of Arts and Science, Tiruchendur	15.10.2010
45.	National Awareness Campaign on Information Security	A.P.C. Mahalaxmi College for Women, Thoothukudi	28.09.2010
46.	Seminar on Modern Trends in Biotechnology	Department of Advanced Zoology and Biotechnology, A.P.C. M. College for Women, Thoothukudi	19.03.2009
47.	National Seminar on Recent Developments in Biology	Department of Zoology and Department of Botany, V.O. Chidambaram College, Thoothukudi	30, 31.07.2001

Online Mooc Courses, Workshops & FDP Attended

S.No	Name of the course	Name of the Academic Staff College / University / Institution	Period	
			From	To
1.	International short term training Programme on Biodiversity and Environment Conservation	Raj Rishi Govt. Autonomous College, Rajasthan	09.03.2023	15.03.2023
2.	Workshop on Emerging Trends in Biotechnology Relevance to Human Health	Arulmigu Palaniandavar Art College for Women, Palani	06.09.2022	08.09.2022
3.	International short term training Programme on Contrivance of Sustainable Development goals for Environmental Conservation	Raj Rishi Govt. Autonomous College, Rajasthan	24.6.2022	30.6.2022
4.	National FDP on ICT tools for effective Teaching & Learning	Kamala Nehru Mahavidayala, Nagpur	23.5.2022	28.5.2022
5.	International short term training Programme on Impact and Panacea of Environmental Pollution	Raj Rishi Govt. Autonomous College, Rajasthan	20.4.2022	26.4.2022
6.	FDP on Enhancing quality by unearthing innovative practices - EQUIP	IQAC, A.P.C. M. College for Women, Thoothukudi	18.4.2022	24.4.2022

7.	FDP on Recent Trends in Entomology	Department of Zoology V.O. Chidambaram College, Thoothukudi	28.3.2022	2.4.2022
8.	FDP on Entrepreneurship in Aquaculture	Department of Zoology, Syed Ammal Arts & Science College, Ramanathapuram	25.2.2022	3.3.2022
9.	FDP on Modern Innovations in Chemical Science & Technology	Department of Chemistry, Syed Ammal Arts & Science College, Ramanathapuram	15.2.2022	21.2.2022
10.	International Course on Research Ethics in Higher Education	Rani Anna Government College for Women, Tirunelveli	14.2.2022	17.2.2022
11.	FDP on Exploring New Frontiers in Chemical and Biological science	St.Mary's College, Thoothukudi	31.01.2022	05.02.2022
12.	Training on Biodiversity of microalgae and its identification techniques	Srimad Andavan Arts & Science College, Trichy	28.10.2021	30.10.2021
13.	National awareness programme on Wild life Conservation in India	Govt. Girls P.G College, Ujjain	2.10.2021	8.10.2021
14.	Workshop on Challenges and issues in coastal and ocean research	Bharathidasan University, Trichy	20.9.2021	22.9.2021
15.	Nationa FDP on Revised NAAC framework Guidelines - 2020	IQAC, V.O. Chidambaram College, Thoothukudi	26.7.2021	30.7.2021
16.	International FDP on Covid 19 and General Health Awareness	Rajapalayam Raju's College, Rajapalayam	01.7.2021	07.07.2021
17.	FDP on Foregrounding the spectrum of character building in modern human life	Balaji Institute of Technology & Science	25.6.2021	03.07.2021
18.	Faculty Development Programme on Outcomes based Education	Kallam Haranadhareddy Institute of Technology	21.6.2021	25.06.2021
19.	Faculty Development Programme on Outcomes based Education	Kallam Haranadhareddy Institute of Technology	21.6.2021	25.06.2021
20.	Faculty Development Program on How to make Teaching Learning Process Effective and Outcomes based	Christian Eminent College, Indore	14.6.2021	21.6.2021
21.	Faculty Development Program on Yoga for Well-being during covid period	AMET University	11.6.2021	17.06.2021
22.	Faculty Development Programme on Pedagogy and	AMET University	24.5.2021	06.06.2021

	Research Methods			
23.	Faculty Training Programme on Computational Biology	St.Mary's College, Thoothukudi	06.5.2021	11.05.2021
24.	SPARC Sponsored International online short term course on Recent Applications of Polymers	Alagappa University	03.5.2021	05.05.2021
25.	National level FDP on Research Methodology	Kamla Nehru Mshavidyalaya	26.4.2021	01.05.2021
26.	National level FDP on Post Covid and Higher Education	Late Sow.Kamaltai JamkarMahila Mahavidyalaya, Parbhani	19.4.2021	26.04.2021
27.	Faculty Development Programme on "Insights into Marine Biodiversity and Taxonomy"	Sathyabama Institute of Science and Technology, Chennai	10.8.2020	14.08.2020
28.	One Month National Online Gender Sensitization and Capacity Building Programme on "Gender, Society, Economy and Polity"	Dept of Women's Studies, Bharathidasan University Centre for Women's Studies & NSS of Cauvery College for Women(Autonomous)& RAWS	13.7.2020	12.8.2022
29.	FDP on Online Teaching-Learning And Research Methodology	Govt. P. G. College, Bilaspur Rampur - Uttar Pradesh	18.7.2020	29.07.2020
30.	National Faculty Enrichment Programme on Digital Technology for Teaching of Life Sciences and Humanities	Dr Ambedkar Government Arts College	21.07.2020	25.07.2020
31.	National workshop on "Environmental and Ecological Perspective in Current Scenario"	Balwant College, Vita	15.07.2020	21.07.2020
32.	MOOC Workshop on Management of Environment and its Resources	Nesamony Memorial Christian College and St.Xavier's College	19.5.2020	1.6.2020
33.	Online course on Apiculture	Ayya Nadar Janaki Ammal College, Sivakasi	13.5.2020	15.5.2020

Webinars Attended

S.No.	Title of the Seminar/ Conferences/ workshop/ Symposia	Venue	International level /National	Date
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			level /State level/ Local level	
1.	Creating Website	V.O.C. College of education		29.4.2020
2.	Use of Elsevier Tools in Research Workflow	University of Madras, Chennai and Elsevier	National	5.5.2020
3.	Supervision and Monitoring of Teaching Processes of TVET Teachers	Colombo Plan Staff College		7.5.2020
4.	Education 4.0	V.O.C. College		8.5.2020
5.	Psychological first aid	St.Mary's College		11.5.2020
6.	Mental Health and Psychological Consideration	St.Mary's College		13,14.5.2020
7.	EAT - A - Way for Healthy Lifestyle	V.O.Chidambaram College		15.05.2020
8.	Insights on Infectious and Rare Diseases	G.T.N. Arts College		15.05.2020.
9.	Novel Biotechnological Approach to Sustain in Pandemic Scenario	SNMV College of Arts & Science	International	18 to 21.5.2020
10.	Mind Your Minds During Lockdown - To Counter Stress	V.O.Chidambaram College		20.05.2020
11.	Biodiversity	The American College	International	22.5.2020
12.	An Insight Into NAAC – RAF	V.O.Chidambaram College		22.05.2020
13.	Unlock Your Potential	V.O.Chidambaram College		26.05.2020
14.	The Impact of COVID 19 on Banking Sector - A Global Scenario	V.O.Chidambaram College		29.05.2020
15.	Perspective View on Covid-19	Kandaswami Kandar's College, Velur	International	30.5.2020
16.	<i>Scope of Bee Keeping</i>	Kongunadu Arts and Science College		31.5.2020
17.	Jungle Jokers - A Conservation Effort by Wildlife SOS	Nature Club of Rajapalayam Rajus' College	National	1.6.2020
18.	Recent Biological Perspectives	VVV College for Women	International	2,3.6.2020
19.	Environmental impacts of corona Viruses, Crisis, Challenges Ahead	Jhunjhunwala P.G. College, Ayodhya	National	5.6.2020
20.	Conservation Strategies	V.O.Chidambaram College		5.6.2020
21.	Dream Big	V.O.Chidambaram College		6.6.2020

22.	DNA Fingerprinting and its Applications in Genetic Testing	V.O.Chidambaram College		8.6.2020
23.	Generation of Genomic Resources and usage of Bioinformatics Tool	V.O.Chidambaram College		9.6.2020
24.	Rebooting Environment and Our Psychosocial Disposition	St. Ignatius College of Education, Palayamkottai		09-06-2020
25.	Ants: Super Stars with Super Lives	Rajapalayam Rajus' College	National	11.6.2020
26.	Impact of Covid 19 on Indian Economy – Challenges and Opportunity	Jhunjhunwala P.G. College, Ayodhya	National	15.6.2020
27.	Conserves and Council of Wildbirds”	Rajapalayam Rajus' College		17.6.2020
28.	PESTICIDES AND POLLINATORS"	Rajapalayam Rajus' College		20.6.2020
29.	Lifestyle Changes & their Impact on Insulin Resistance	V.O.Chidambaram College		21.6.2020
30.	A Path to Wellness : Diabetes and Me	St.Mary's College	International Webinar	26.06.2020.
31.	“The Environment Post. COVID: Mirage or Hope?”	Arumugam Pillai Seethai Ammal College	International	26.6.2020.
32.	The Real Relationship between you and your Success	A.P.C. Mahalaxmi College for Women,		27.6.2020
33.	Recent Advances in Bioscience	Smt. Kasturbai Walchand College	National	28.6.2020
34.	Forensic Entomology and Its Relevance in Legal Proceedings	University of Lucknow	International	29,30.6.2020
35.	Workshop on Easy Exercises to Ease	A.P.C. Mahalaxmi College for Women,		1.07.2020
36.	Recent Trends in Life Sciences	G. T. N. Arts College		2,3,4.07.2020
37.	Emerging Advancements and Technologies in the field of Life Sciences Teaching and Research”	Dr Ambedkar Government Arts College	International	8,9,10.07.2020
38.	“Phytoremediation Technologies: An Overview”	A.P.C. Mahalaxmi College for Women		11.7.2020
39.	Post COVID Effects and Challenges on the field of	Susan Methodist Girls B.Ed., College		12.7.2020

	Education			
40.	Capability Enhancement Programme on STEPS: Success Through Essential People Skills	A.P.C. Mahalaxmi College for Women		14.7.2020
41.	“Promoting Gender Equality: Strategies & Challenges”	Manonmaniam Sundaranar University		15.07.2020
42.	“Vermicomposting : The future of sustainable Agriculture and Organic waste management”	Annammal College of Education for Women	National	16.07.2020