

PROFILE



Name : **Dr. V. Santhi M.Sc., M. Phil., B. Ed., Ph.D.**
Designation : Head & Associate Professor
Department : PG & Research Centre of Zoology,
Date of Birth : 04. 06. 1962
Date of Appointment : 11. 07. 1991

ACADEMIC DETAILS

| S.No | Degree | University/Institution | Year of Completion |
|------|--------|--|--------------------|
| 1. | Ph.D | MS University | 2012 |
| 2. | M.Phil | Annamalai University | 1987 |
| 3. | B.Ed | Annamalai University | 1986 |
| 4. | M.Sc | Annamalai University 5 th rank | 1985 |
| 5. | B.Sc | MVM Govt. Arts College M. K. University | 1983 |

Year of Experience : 30 years

Area of specialization/Interest : Microbiology

Academic affiliation : Lecturer 1991-1998

SS Lecturer 1998-2001

SG Lecturer 2001-2006

Associate Professor 2006 till date

Professional Affiliation : JACSAFA , Student Service League 2011-2014

Fine Arts 2014-2015, PTA, OSA (2015- 2018)

Press, Notice Board & Photo 2014 to 2019

Extension Coordinator (2019 to till date)

Research Publications Details:

- Shanthi. V., S. Muthumeena, A. Jeyasheeli and V.J. Florence Borgia , 2006. Physico Chemical status of Varaga River. Journal of Aquatic Biology vol: 21(2) 2006:123 n-127
- Jeyaseeli, A. Nivetha, M. R. Delphine Rose and V. Shanthi, 2007 Drinking water quality analysis of some bore well water. Environment & Ecology 25S (1): 212 -215.
- V.J. Florence Borgia Shanthi. V., S. V. M. Narayanan, A. Jeyasheeli and V. Shanthi, 2007. Influence of medicinal plant products on the bioenergetic parameters of *Oreochromis mossambicus* as a function of feeding frequency. . Journal of Aquatic Biology vol: 22(2) : 167- 172
- Shanthi. V., V. Jemima Florence Borgia and Priya, 2009. Effect of density and feeding frequency on the bioenergetics of *Cyprinus carpio* . Journal of Aquatic Biology vol.24 (1): 211 – 214.
- Shanthi. V., V. Jemima Florence Borgia, N. Saranya and G. Logalakshmi, 2009. Effect of mercury on biochemical parameters of the freshwater teleost *Labeo rohita* and *Catla catla*. Journal of Aquatic Biology vol.24(1) : 117 – 120.
- Shanthi. V., V. Jemima Florence Borgia, 2010. Efficiency of different densities with two kinds of animal diets on the growth of *Cyprinus carpio* Journal of Aquatic Biology, J.Aqua boil.,25(1),2010:177-180
- Anita Kannagi, J.Rani, and V. **Santhi**, 2011. Distribution of Lepidopterans from a deciduous forest and a mangrove forest from South India. Pestology Vol. XXXV No. 5, 42-46.
- Rani, J., Anita Kannagi, **V. Santhi**, 2012. Correlation of total heterotrophic bacterial load in relation with hydrographical features of Pazhayakayal estuary, Tuticorin, India. Journal of Environmental Biology, 33, 769-773
- **Santhi,V.**, V.Sivakumar, R.D.Thilaga, and A.Thangathirupathi 2012. Analgesics, antipyretic and anti-inflammatory activities of column fraction of *Babylonia zeylonica*(Bruguere, 1789) in Albino rats. International journal of pharmacy and biological sciences 2(3): 151-159.
- **Shanthi.V.**, V.Jemima Florence Borgia, N.Saranya and G.Logalakshmi. Effects of mercury on biochemical parameters of the freshwater teleost *Labeo rohita* and *Catla catla*. *J.Aqua.Biol.* 24 :117-120, 2009.
- **Shanthi.V.**, V.Jemima Florence Borgia and G. Priya. Effect of density and feeding frequency on the bioenergetics of *Cyprinus carpio*. *J.Aqua.Biol.* 24:211-214, 2009.

- Merlin Dayana, L., Albin T.Fleming, **V.Shanthi** and T.Nirmala. Effects of plant food utilization and energy budget of fresh water fingerlings *Catla catla* and *Cirrhinus mrigala*. Journal of Aquatic Biology. 24 (2): 234-238, 2009.
- Jemima Florence Borgia.V., **V. Shanthi** and N. Pricilla. Efficacy of different densities with two kinds of animal diets on the growth of *Cyprinus carpio*. *J.Aqua.Biol.* 25:177-180, 2010.
- **Shanthi.V.**, V.Sivakumar, R.D. Thilaga and V. Jemima Florence Borgia. Bioactive potential of *Tonna galea* (Linne.1758) from Gulf of Mannar. Global Journal of Pharmacology. 5: 130-135, 2011.
- **Shanthi,V.**, V.Jemima Florence Borgia, S. Bhavaniand M. Sathya. Inhibitory effects of *Lactobacillus* species against human pathogens. Research Journal of Pharmacognosy and Phytochemistry. 3(4):103-108, 2011.
- **Shanthi,V.**, V.Sivakumar, A.Thangathirupathi and R.D.Thilaga. Analgesic, antipyretic and anti-inflammatory activities of chloroform extract of prosobranch mollusc *Purpura persica*. Int.J. Pharmacol. Bio.Sci., 5(2):9-15, 2011.
- **Shanthi, V.**, V.Sivakumar, **Anita Kannagi** and D.Rani. Analgesics, anti-pyretic, and anti-inflammatory activities of Hexane: Chloroform extract of prosobranch mollusc *Chicoreus virgineus* in Albino rats. International Journal of Applied Biotechnology and Biochemistry. 1(1):289-299, 2011.
- **Shanthi,V.**, V.Sivakumar, R.D.Thilaga and V.Jemima Florence Borgia, 2011. Bioactive Potential of *Tonna galea* (Linne.1758) from Gulf of Mannar. Global Journal of Pharmacology. 5(3):130-135.
- **Shanthi,V.**, V.Sivakumar, R.D Thilaga and S. Kathirasan. Physico chemical characteristic of coastal environment of Thootukudi. Int.J. Ecology and Fisheries, 4(2): 23-28 , 2011.
- **Anita Kannagi**, J.Rani, and V. Shanthi. Distribution of Lepidopterans from a deciduous forest and a mangrove forest from South India. Pestology Vol. XXXV No. 5, 42-46, 2011.
- **Shanthi,V.**, V.Sivakumar, R.D.Thilaga, and A.Thangathirupathi. Analgesics, antipyretic and anti-inflammatory activities of column fraction of *Babylonia zeylanica*(Bruguere, 1789) in Albino rats. International journal of pharmacy and biological sciences 2(3): 151-159, 2012. **0.555**

- Rani, J., **Anita Kannagi, V. Shanthi**. Correlation of total heterotrophic bacterial load in relation with hydrographical features of Pazhayakayal estuary, Tuticorin, India. *Journal of Environmental Biology*, 33, 769-773, 2012.
- **Anita Kannagi, V. Shanthi** and Jemima Florence Borgia. Hymenopteran diversity in a deciduous forest from South India, *International journal of biodiversity and conservation*, vol. 5(10), pp. 666-670, 2013. **2.79**
- **V. Shanthi, Anita Kannagi**, V. Sivakumar and M. Mukilarasi. Anti microbial substances of potential biomedical importance from *Babylonia zeylanica*,. *Journal of chemical and pharmaceutical research*, 5(9):108-115, 2013 **0.53**
- Dr. Anita Kannagi, **Dr. V. Santhi**, Mrs. Jemima Florence Borgia Hymenopteran diversity in a deciduous forest from south India. *International Journal of Biodiversity and conservation*, vol. 5(10), pp. 666-670. (2013)ISSN No. 2141-243X©2013, **2.264** (I.F)
- **Dr. V. Santhi**, Dr. Anita Kannagi Antimicrobial substances of potential biomedical importance from *Babylonia zeylanica* *Journal of chemical and pharmaceutical Research*, 5(9):108-115. (2013).ISSN No. 0975-7384 **1.704**(I.F)
- **Dr. V. Santhi**, Mrs. Jemima Florence Borgia Invitro Antibacterial activity, phytochemical screening and FT-IR analysis of *Dodonaea viscosa* and *Adhatoda vasica* *Asian Journal of Biochemical and Pharmaceutical Research* (24) 289-298 , 2014 ; 2231-2560 **2.56**
- **Dr. V. Santhi**, Dr. Anita Kannagi Antibacterial activity , preliminary screening and ¹HNMR analysis of *Senna auriculata* and *Abuliton indicum* *International Journal of Microbiology and applied Sciences* 3 (8) 1069-1076 ,2014 ;2319-7706 **1.594**
- **Dr. V. Santhi** Menstrual disorder among adolescent school girls in Theni District. *JAC Journal of science, humanities and management*, Vol. 1, No. 2, June 2014, ISSN 2347-9868
- **Dr. V. Santhi**, Dr. Anita Kannagi Bioactive Potential of *Fusinus nicobaricus* from Gulf of Mannar in *International Journal of pharmaceutical Research and Bioscience* 4 (5) 262- 270, 2015; ISSN 2277- 8713 0.569
- **Dr. V. Santhi** and Dr. Anita Kannagi Bioactive Potential of *Purpura persica* in the *Journal of Chemical and Pharmaceutical Research*, 2016, 8(3):700-707; ISSN : 0975-7384 **0.543**

- **Dr. V. Santhi** Published paper on Isolating Bioactive Compound from Marine Prosobranch *Purpura persica* from Tuticorin Coast in International Journal of Environmental Protection and Policy 2016; 4(3): 64-76 ISSN: 2330-7528 (Print); ISSN: 2330-7536 (Online)
- Dr. Anita Kannagi and **Dr. V. Santhi** Diversity of Dragonflies (Insecta: Odonata) in a Deciduous Forest of Thoothukudi District, Tamil Nadu, South India International Journal of Environmental Protection and Policy 2016; 4(3): 58-63 ISSN: 2330-7528 ISSN: 2330-7536 (Online)
- **Dr. V. Santhi** and Dr. Anita Kannagi Antimicrobial compounds from *Trochus radiates* International Journal of Multidisciplinary Research Review 2016 1(21)113- 119 ISSN -2395-1877. Impact Factor: 3.567 UGC No 44945
- M.Reenal and **V.Shanthi** Green synthesis and antimicrobial activity of silver nanoparticles using plant extracts, International journal of innovative research in multidisciplinary field, 2017; 3(4): 86-90 ISSN: 2455-0620. Impact Factor: 1.634 UGC No 64291
- *Priya. R. Merlin Dayana.L and V. Santhi* Insect diversity of sugarcane field in Theni District , Tamil Nadu, South India JAC Journal of Science , Humanities and Management 2017 5(1) ISSN : 2347 – 9868: 190 -195
- Anita Mary A and **V. Santhi** Isolation and characterization of antimicrobial compounds from leaf extract of *Abutilon indicum* , World Journal of Pharmaceutical Research, 2019;8 (2) : 1136 – 1147. ISSN No 2277 - 7105 Impact Factor: 0.453.
- Anita Kannagi, **V. Santhi**, S. Catherine P. Alexander, M.R. Delphine Rose, C.Sagaya Rani, L.Merlin Dayana, P.Pushpa, S. Jarina Banu , A. Anitha Mary and S.Deva Santhi .Establishment of Water Quality of index in different waters of Theni and Dindigul Districts.International Journal of Poll. Res.40(2), 85-492, ISSN 0257-8050.

PAPERS PRESENTED

- Presented a paper on Quality Education in the National level Seminar on Empowering Youth Vision 2025 12th March 2004 at Arulmigu Palaniandever Arts College for Women , Palani
- Presented a paper on Empowerment in the service sector in the National Conference on Service Sector an Engine of growth On 24th Fbruary 2005 at Arulmigu Palaniandever Arts College for Women , Palani
- Presented a paper on New Horizons in Telecommunications in the National Conference on Service Sector an Engine of growth On 24th Fbruary 2005 at Arulmigu Palaniandever Arts College for Women , Palani
- Presented a paper on Human resource development and specialization in the ICHR sponsored National Conference on Trends in higher education & ideology , identity and collective consciousness (1835- 1986) held at St. Joseph's College

(A) Tiruchirapalli from 17th to 19th March 2005.

- Presented a paper on Physical and Intellectual growth of the youth through education in the ICHR sponsored National Conference on Trends in higher education & ideology , identity & collective consciousness (1835- 1986) held at St. Joseph's College (A) Tiruchirapalli from 17th to 19th March 2005
- Presented a paper on “Effect of Siddha drugs enriched formulated feed and feeding frequency on growth in common carp *Catla catla*” in the National Seminar on Environmental Biotechnology for human welfare at J.A.College for Women (Autonomous), Periyakulam on 7th & 8th December
- Presented a paper on “Impact of mass media on Health” in the National Seminar on Recent trends in understanding and applying the theory and practice of values at J.A.College for Women (Autonomous), Periyakulam on 11th & 12th January 2007.
- Presented a paper on “Values in theory and practice” in the National Seminar on Recent trends in understanding and applying the theory and practice of values at J.A.College for Women (Autonomous), Periyakulam on 11th & 12th January 2007.
- Presented a paper on “Women in legal perspective – case study” in the National Seminar on Recent trends in understanding and applying the theory and practice of values at J.A.College for Women (Autonomous), Periyakulam on 11th & 12th January 2007.
- Presented a paper on Co- ordination and Involvement with Stakeholders for quality improvement in Autonomous Colleges in the National Seminar on participatory and responsive organizational dynamics for Quality Improvement at J.A.College for Women (Autonomous), Periyakulam on 19.12.2007 and 20.12.2007.
- Presented a paper on “Effect of goat liver on the growth of *Cyprinus carpio* as a function of density” in a National Seminar on “Conserve the Mother Earth-Need of the Hour” at J.A.College for Women (Autonomous), Periyakulam on 09.03.2009 and 10.03.2009.
- Presented paper on Biopreservative Potential of different *Lactobacillus* Strains against Histamine producer Isolated from sea foods in a National seminar on “Ensuring the Sustainability of Coastal Environment and at St.Mary's College (Autonomous)Thoothukudi on 15th & 16th December 2010.
- Presented paper on Impact of Tannery effluent on the biochemical composition of fresh water fish *Oreochromis mossambicus* in a National Conference on Environmental protection and Management at Loyola College, Chennai on 29th & 30th August 2011
- Presented paper on Studies on the quality of borewell water in Periyakulam and its surround areas a statistical analysis in a National Seminar on New Frontiers in Biology on 18th & 19th 2012

- Presented paper on Impact of Tannery effluent on the quality of ground water in Dindigul District in a National Seminar on New Frontiers in Biology on 18th & 19th 2012.
- **Dr. Santhi. V** & Dr. Anita Kannagi attended UGC Sponsored one day National Level Seminar on Recent Trends in Nano- Biotechnology, Bioinformatics, Bio-Diversity and its Conservation and Environmental Impact on Global warming and presented paper on “Antibacterial activity and preliminary Phytochemical screening of *Acalypha indica* “APA College of Arts and Science, Palani on 13th October 2014. Page No 134-142 ISBN No 7360667090-8
- Presented paper on “Antibacterial Activity and Preliminary Phytochemical Screening of *Leucas aspera*” in a National Seminar on “Interdisciplinary application of biology” at J.A.College for women (Autonomous) 28th -29th January 2015
- Presented paper on “Hymenopteran Diversity in a Mangrove Forest from South India “National Seminar on “Interdisciplinary application of biology” and at J.A.College for women (Autonomous) on 28th &29th January 2015
- Presented paper on “Women and Health” in UGC sponsored National Seminar on Sustainable Development and the role of women in Nation building on 11th & 12th February 2015.
- Dr. Anita Kannagi & **Dr. Santhi. V** attended UGC Sponsored National Seminar on “Interdisciplinary application of biology and presented paper on “Hymanopteran diversity in Mangroove forest from South India”at J.A.College for women (Autonomous)] 28th –29th January 2015 ISBN 978-81-923038-6-4
- **Dr. Santhi. V** & Dr. Anita Kannagi” attended UGC Sponsored National Seminar on “Interdisciplinary application of biology and presented paper on Antibacterial Activity and Preliminary Phytochemical Screening of *Leucas aspera* at J.A.College for women (Autonomous) on 28th -29th January 2015 ISBN 978-81-923038-6-4.
- Presented paper on Green synthesis and antibacterial, antifungal activity of silver nanoparticles using various plant extracts in UGC sponsored National Seminar on at St.Mary’s College (Autonomous)Thoothukudi on 11th & 12th February 2016.
- Presented paper in 2016 International Conference on Energy, Environment and Natural Resources (ICEENR2016) held at Hangzhou, China during May 27- 28, 2016.
- Presented paper on isolation and identification of monocrotophos degrading microbes from agricultural farm soil of Theni Dist, Tamil Nadu, India and "Isolation and characterization of antifungal compounds from leaves of *Abuliton indicum* and *Morita citrifolia*” National Seminar on “Emerging Trends in Life Sciences” at J.A.College for women (Autonomous) on 09th January 2018

Seminars / Conferences attended

- International Awareness Workshop and Training Programme on Bio Ethics Education at J.A.College Periyakulam on 20.01.2005
- Workshop on Bio Diversity Measures at J.A.College Periyakulam on 24.02.05 and 25.02.05
- Seminar on Environmental Bio technology at Horticultural college and Research Extension centre, Periyakulam on 09.03.05
- Attended UGC sponsored National seminar on organic Farming trends and challenges at Arul Anandar college Karumathur on 27.09.2006 and 28.09.2006
- Attended National Seminar on Environmental Bio technology for human welfare at J.A college, Periyakulam on 07.12.2006 and 08. 12.2006
- Attended UGC sponsored National Conference on Recent trends in understanding and applying the theory and practice the values at J.A.College, Periyakulam on 11.01.2007 and 12.01.2007
- Attended State level seminar on “Academic uses of Internet at J.A.college, Periyakulam on 26.03.2007
- Attended National Seminar on “Participative and Responsive organizational Dynamics for quality improvement in autonomous colleges” at J.A.College, Periyakulam on 19.12.2007 and 20.12.2007
- Attended National Conference on “Quality and Relevance in Higher Education-New Challenges” at J.A.College for Women (Autonomous),Periyakulam 2nd & 3rd March,2009
- Attended a Seminar cum Workshop on Vermitechnology at MVM Government Arts College for women, Dindigul on 9th January 2009
- Attended a One day seminar on “ Modern Biological Sciences” at J.A.College for Women (Autonomous),Periyakulam on 27th January,2009.
- Attended a University level workshop on “Application of statistical packages in biology” at J.A. College for Women (Autonomous), Periyakulam on 11th & 15th February, 2009.
- Attended a Seminar on “Conserve the Mother Earth-Need of the Hour” at J.A.College for Women (Autonomous), Periyakulam on 9th & 10th March,2009.
- Attended an Intercollegiate student’s seminar” at Thiagarajar college (Autonomous) Madurai on 26th February 2010.
- Attended a National seminar on “New Frontiers in Biology” at J..A.College for Women (Autonomous),Periyakulam on 18th & 19th December, 2012.

- Attended a State level seminar on “Statistical Packages for the Social Sciences” at J.A.College for Women (Autonomous), Periyakulam on 11th & 15th February, 2013
- Dr. V. Santhi Modern trends in Applied Microbiology J. A. College for Women, Periyakulam. 19.08.2013 International
- Dr. V. Santhi Reforms in curriculum Development and examination system J. A. College for Women, Periyakulam.on 13.11.2013
- Attended a State level seminar on “Statistical Packages for the Social Sciences” at J. A. College for Women, Periyakulam from 11th & 15th February, 2013.
- Attended a one day workshop on Polymerase chain reaction techniques at J. A. College for Women, Periyakulam on 2nd September, 2015.
- Attended 2016 International Conference on Energy, Environment and Natural Resources (ICEENR2016) held at Hangzhou, China during May 27- 28, 2016.
- Attended a national conference on Quality assurance and quality sustenance in higher educational institutions: challenges and solutions at J. A. College for Women, Periyakulam from 29th and 30thSeptember, 2016.
- Attended a national workshop on microbial tool bioremediation (NWMB-2017) on 9th and 10th February,2017
- Attended a International workshop on “Statistics Using Excel and SPSS ” at J. A. College for Women, Periyakulam from 05th & 06th September, 2017.
- National Seminar on “Emerging Trends in Life Sciences” 9th January 2018
J.A College for women, Periyakulam
- Workshop on Women in Science and Research on 19th & 20th February,2018 at Jayaraj Annapackiam for Women (Autonomous) Periyakulam
- Participated in the District level Consultative meeting on UBA for participating Institutions on 16th October 2019 at CPA College, Bodinayakanur.
- Attended two days National seminar on Emerging Trends in current Environmental Issues at Jayararaj Annapackiam college for women, periakulam on 11th and 12th December 2019.
- Attended Webinar on Outcome Based Education from 22nd to 29th May, 2020, organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on Bio-Diversity on 22nd May, 2020 organized by The American College, Madurai
- Attended Webinar on History of COVID-19 Pandemic on 22nd May, 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Webinar on Influence of climate change on Biodiversity Resources on 26th May,2020 organized by V.O.Chidambaram College, Thoothukudi

- Attended International Webinar on “Brief Perspectives of Nanotechnology” on 27th May 2020 to 29th May 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).
- Attended ZOOLOGY QUIZ - 2 on 29th May, 2020 organized by Holy Cross College (Autonomous), Nagercoil
- Attended National Level E-QUIZ on 30th May, 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Webinar on Free Statistical Tool for Research Data Analysis and Research Publication with Special Reference to Citation, Impact Factor and h Index on 1st and 2nd June, 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Webinar on Triage Crisis & Universal Remedy - Covid 19, A Perspective on 3rd June, organized by 2020 NSS, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on "Cyber Awareness for Women" on 4th June 2020 organised by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on "Digital Tools for Effective Teaching" on 4th June 2020 organised by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended National webinar on "Stem Cell Therapy (Past, Present and Future) on 5th June 2020 organised by SLS.MAVMM. Ayira Vaisyar College, Madurai
- Attended International Webinar on Molecular Imaging in Infectious diseases" on 5th June 2020 organised by STELLA MARIS COLLEGE (AUTONOMOUS), Chennai
- Attended Intercollegiate Online Picture Based Quiz 6th June 2020 organised by BHARATHI WOMEN’S COLLEGE, Chennai
- Attended Webinar on "Sustainable Solid Waste Management: What You & I Can Do" on 13th June 2020 organised by Shree Damodar College of Commerce and Economics
- Attended National webinar on "Women in Entrepreneurship" on 15th June 2020 organised by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended National webinar on "Corona: Immunity and Ayurveda” on 20th June, 2020 organised by DSree Ayyappa College for Women, Chunkankadai
- Attended National level quiz on World Sickle Cell Day 2K20 Quiz on 20th June 2020 organised by Hajee Karutha Rowther Howdia College (Autonomous)
- Attended National webinar on "Capacity Enhancement Programme on Yoga Practices" on 21st June 2020 organised by Arulmigu Palaniandava Arts College for Women (Autonomous), Palani
- Attended National Webinar on “YOGA FOR HEALTH - Need of the Hour” on 21st June 2020 organised by G.T.N. Arts College, Dindigul
- Attended “e-Quiz - General Zoology” on 24th June 2020 organized by PRESIDENCY COLLEGE (Autonomous), Chennai
- Attended Webinar on "Medicinal Plants for Immunity Strength and Vitality" on 25th June organized by Kings Engineering College, Chennai

- Attended International webinar on “Translational Imaging” on 6th July 2020 organized by Aditanar College of Arts and science
- Attended Webinar on Role of Nutrition and Hygiene in controlling COVID-19 Pandemic 10th July 2020 organized by Pioner Kumaraswamy College
- Attended National webinar on Know self-love self-celebrate self on 11th July 2020 organized by G.T.N Arts College
- Attended National webinar on Contesting women through ages on 15th July 2020 organized by A.V.C College (Autonomous)
- Attended National Webinar on ICT Tools for Teaching Learning on 23rd and 24th July 2020 organized by St.Xavier’s College (Autonomous), Palayamkottai
- Attended National webinar on “Test, Trial and Triumph of Women” on 27th July 2020 organized by A.D.M College for Women(autonomous)
- Attended National webinar on "Future of Examinations: Bloom's Taxonomy and Multiple Assessment Tools" on 8th June 2020 organised by G. T. N. Arts College (Autonomous), Dindigul
- Attended National Webinar on Biopolymers:Renewable Resources for Human Utilization” on 27th May, 2020 organized by Alagappa University, Karaikudi.
- Attended Webinar on Outcome Based Education from 22nd to 29th May, 2020, organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on Bio-Diversity on 22nd May, 2020 organized by The American College, Madurai
- Attended Webinar on History of COVID-19 Pandemic on 22nd May, 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
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- Attended International Webinar on “Brief Perspectives of Nanotechnology” on 27th May 2020 to 29th May 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).
- Attended ZOOLOGY QUIZ - 2 on 29th May, 2020 organized by Holy Cross College (Autonomous), Nagercoil
- Attended National Level E-QUIZ on 30th May, 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Webinar on Free Statistical Tool for Research Data Analysis and Research Publication with Special Reference to Citation, Impact Factor and h Index on 1st and 2nd June, 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Webinar on Triage Crisis & Universal Remedy - Covid 19, A Perspective on 3rd June, organized by 2020 NSS, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on "Cyber Awareness for Women" on 4th June 2020 organised by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

- Attended International Webinar on "Digital Tools for Effective Teaching" on 4th June 2020 organised by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended National webinar on "Stem Cell Therapy (Past, Present and Future) on 5th June 2020 organised by SLS.MAVMM. Ayira Vaisyar College, Madurai
- Attended International Webinar on Molecular Imaging in Infectious diseases" on 5th June 2020 organised by STELLA MARIS COLLEGE (AUTONOMOUS), Chennai
- Attended Intercollegiate Online Picture Based Quiz 6th June 2020 organized by BHARATHI WOMEN'S COLLEGE, Chennai
- Attended Webinar on "Sustainable Solid Waste Management: What You & I Can Do" on 13th June 2020 organized by Shree Damodar College of Commerce and Economics
- Attended National webinar on "Women in Entrepreneurship" on 15th June 2020 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended National webinar on "Corona: Immunity and Ayurveda" on 20th June, 2020 organised by DSree Ayyappa College for Women, Chunkankadai
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- Attended National Webinar on "YOGA FOR HEALTH - Need of the Hour" on 21st June 2020 organized by G.T.N. Arts College, Dindigul
- Attended "e-Quiz - General Zoology" on 24th June 2020 organized by PRESIDENCY COLLEGE (Autonomous), Chennai
- Attended Webinar on "Medicinal Plants for Immunity Strength and Vitality" on 25th June organized by Kings Engineering College, Chennai
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- Attended National webinar on "Test, Trial and Triumph of Women" on 27thJuly 2020 organized by A.D.M College for Women(autonomous)
- Attended National webinar on "Future of Examinations: Bloom's Taxonomy and Multiple Assessment Tools" on 8th June 2020 organised by G. T. N. Arts College (Autonomous), Dindigul
- Attended National Webinar on Biopolymers:Renewable Resources for Human Utilization" on 27th May, 2020 organized by Alagappa University, Karaikudi
- Attended International Webinar on Recent Trends in Life Sciences Phase I on 05th & 6th January , 2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Creation of Academic Accounts on 18.03. 2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Honey Bee : Hope for Life On 27. 08.2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on Recent Trends in Life Sciences Phase II on 01.08.2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on Data Driven Technology on 06.09. 2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended webinar on Fit India -2021 on 15.09. 2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended Recent TRENDS in Chemistry - RTC-I-on 18.09. 2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended a lecture on Biotechnology and IPR on 13.09.2021 organized by Thiagarajar College , Madurai.
- Attended a lecture on Biotechnology and IPR on 14.09.2021 organized by Thiagarajar College , Madurai.

- Attended a lecture on Biotechnology and IPR on 16.09.2021 organized by Thiagarajar College , Madurai.
- Attended International Webinar on Mitigation of Tamils in the French Colonial Countries-A Historical Perspective on 28.09.2021 organized by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- Attended International Webinar on Read & Lead organized by the Library, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 29.09.2021.

Question Papers Setting

- April 2015 Semester Examination question **Microbiology** Department of Biomedical Science Bharathidasan University Tiruchirappalli
- November 2016 Semester Examination question **Cell Biology And Animal Physiology** Department of Zoology Holy Cross College (Autonomous), Nagercoil.
- April 2017 (27. 01. 2017) Semester Examination question **Developmental Biology** Department of Zoology Holy Cross College (Autonomous), Nagercoil.
- November 2017 Semester Examination question **Cell Biology and Animal Physiology** Department of Zoology Holy Cross College (Autonomous), Nagercoil.
- November 2018 Semester Examination question **Drugs discovery and assay development** Department of Biomedical Science Bharathidasan University Tiruchirappalli
- April 2018 Semester Examination question **Microbiology** Department of Biomedical Science Bharathidasan University Tiruchirappalli

Seminars / Workshop organized

- **UGC Sponsored National Seminar on New Frontiers in Biology** on 18th & 19th December, 2012
- TNSTC Sponsored State Level Workshop on Statistical Packages for Social Sciences from 24th to 28th August, 2015
- Organized State Level Webinar on Lost Paradise on 30th May, 2020 for JACEP Students
- Organized Webinar on Women and Human Rights on 16th December, 2020
- Organized International Webinar on "Recent Trends in Life Sciences" on 05th and 06th January 2021
- Organized Workshop on Earn while learn on 18.02. 2021 to JACEP Students.
- Organized International Webinar on Recent Trends in Life Sciences- Phase II on 01.09.2021

AS SUBJECT EXPERTS

- Dr. V. Shanthi Member of Board of Studies V.V.Vanniaperumal College for Women (Autonomous), Viruthunagar 02. 04. 2015
- Dr. V. Shanthi Member of Board of Studies St. Mary's College (Autonomous), Thoothukudi 06. 02. 2016
- Dr. V. Shanthi Member of Board of Studies V.V.Vanniaperumal College for Women (Autonomous), Viruthunagar 01. 04. 2016
- Conducted M.Phil Viva Voce at St. Marys College , Thoothukudi on 29. 07. 2016
- Dr. V. Shanthi Member of Board of Studies St. Mary's College (Autonomous), Thoothukudi 03. 02. 2017

Course Materials Prepared

| Year | Title | Beneficiaries |
|-----------|--|--|
| 2004-2005 | Food and Nutrition | II year General Elective Students |
| 2008-2009 | Food and Nutrition A Text book for NSS students | General Elective Students NSS students |
| 2009-2010 | Food and Nutrition | General Elective Students |
| 2012-2013 | Food and Nutrition Clinical Laboratory Technology | General Elective Students Certificate Course Students |

Publication Details

| Name of the Book | Publisher | Year |
|------------------|-----------|------|
| | | |

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|---|------|------|
| A Book of Chordate diversity (Co Author) | ACCA | 2003 |
| Lab Manual in Zoology(Co Author) | ACCA | 2004 |

Resource persons

- In service Program for PG Zoology Teachers of Theni Dist XII Practical Syllabus Physiology and Aquaculture J.A.College Periyakulam 24/09/2005 and 25/09/2005
- Children development project for Anganvadi Supervisors PEM and Management of Under Nourished Children Growth Monitoring and Significance in Annanchi on 20/12/2006
- Tamil Nadu State Council For Science And Technology, Chennai Inservice training Programme for Secondary Grade Science at J.A.College for Women (Autonomous) from 6-10th January, 2009.
- Government of India Ministry of women & Child Development Food & Nutrition Board, Madurai, Improving diet at low cost, Modifying family Foods conservation of Nutrients during food Preparation at Periyakulam on 13th November, 2010.
- Rural women towards Development path Natural Income Resources at J.A. College for Women (Autonomous),Periyakulam on 17th March 2010.
- Workshop on Rural Women Empowerment on Way to Entrepreneurship organized by JA College on 27. 03. 2009
- Integrated Child Development Services, Child development Project Office, Periyakulam on Improving diet at low cost, Modifying family Foods conservation of Nutrients during food Preparation on 13th November, 2010.
- Workshop for Rural Women on Entrepreneurial development on Food Preservation organized by JA College on 14. 12. 2011.
- Modifying family foods and conservation of nutrients Ministry of Integrated child development, Urban Office, Theni 22. 06 2013.
- Integrated Child Development Services, Child development Project Office, Periyakulam on Diet for children and Deficiency diseases on 14th December, 2013.
- Microbial World and You V. V. Vanniaperumal College for women, Virudhunagar. 25. 09. 2013.
- Food Preservation NSS & Foundation Course at J. A. College for women Sponsored by Tamilnadu State Council For Science and Technology

- Drug Abuse –NSS J. A. College for women 30. 07. 2014
- Healthy Life for Healthy life style- YRC J. A. College for women 06. 12. 2014
- Importance of Nutrients, Micronutrients, Nutritional deficiency diseases and Food processing –Job training Programme -Integrated Child Development Services, Child development Project Office on 29th April 2015 at Theni & Bodi.
- Blood grouping and importance of blood donation 15.07.2017
- Inservice Training Programme for Secondary Grade Science Teachers – Theni Dist by Tamil Nadu State Council for Science and Technology, Chennai on 30. 08. 2017 at J. A. College for women.
- Inservice Training Programme for Science Teachers – Theni Dist by TamilNadu State Council for Science and Technology, Chennai on 20. 02. 2019 at J. A. College for women.
- Hands on Training Programme in Mushroom Cultivation in collaboration with Tamilnadu State Council for Science and Technology to the outgoing Students and Self help groups of Thamaraikulam and Kallipatti women on 30.10.2019.
- Hands on training programme in Mushroom Cultivation to the 7 Self help group women, Kallipatti and 20 outgoing students of Jayaraj Annapackiam College in collaboration with PG and Research centre of Zoology on 31.01.2020
- Mushroom Cultivation training programme to self help groups on 30.03. 2021 at mushroom cultivation centre.
- Mushroom Cultivation training programme to self help groups on 19.08.21 at mushroom cultivation centre.

MINOR PROJECT UGC funded XII PLAN

ISOLATION AND CHARACTERIZATION OF ANTIMICROBIAL COMPOUNDS FROM PROSOBRANCH MOLLUSC.

Amount Sanctioned RS 2, 95,000 UGC Year 2014- 2016

Contact details

Permanent Address: 15/8/5-1 Jeevanantham street,
Thamaraikulam,
Periyakulam,
Theni Dist

