

## PROFILE



**Name** : MRS.S. DEVASHANTHI (Ph.D)

**Designation** : Assistant professor

**Department** : PG and Research Centre of Zoology

**Date of Birth** : 17/12/1985

**Date of Appointment:** 06/07/2017

## CONTACT DETAILS

**Present Address:** 325/w1 Ricemill Street,  
T.Sindalaicherry (Po),  
Uthamapalayam(Tk),  
Thevaram(via),  
Theni (Dt),  
625530.

**Permanent Address:** 2-258 Madhurakkanmoi,  
Aundichurani(Po),  
Kaliyarkovil(Via),  
Sivagangai(Dt).  
625601

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## ACADEMIC QUALIFICATIONS

| <b>Degree</b> | <b>Major</b> | <b>Year</b> | <b>Class</b>                 | <b>Institution</b>   | <b>University</b>                               |
|---------------|--------------|-------------|------------------------------|--|---|
| SSLC          | -            | 2001        | First Class                  | Amala Annai Higher Secondary School, T.Sindalaicherry.           | -   |
| HSC           | -            | 2004        | First Class                  | AmalaAnnai Higher Secondary School, T.Sindalaicherry.            | -   |
| B.Sc.,        | Zoology      | 2007        | First Class                  | Fatima College (Autonomous), Madurai.                            | Madurai Kamaraj University, Madurai             |
| M.Sc.,        | Zoology      | 2009        | First Class                  | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. | Mother Theresa Women's University, Kodaikanal   |
| M.Phil.,      | Zoology      | 2010        | First Class with Distinction | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. | Mother Theresa Women's University, Kodaikanal   |
| B.Ed.,        | Zoology      | 2011        | First Class with Distinction | St.Ignatius' College of Education, Palayamkottai.                | Tamilnadu Teacher Education University, Chennai |
| (Ph.D)        | Zoology      | 2023        | Pursuing                     | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. | Mother Theresa Women's University, Kodaikanal   |

## PROJECTS DONE

- ❖ **M.phil** –Astudy on Anaemia in Relation to Age And Among School Children In T.Sindalaicherry,Theni District.
- ❖ **M.Sc** –Effect of Feeding Frequency on Growth and Body Composition in *Catla catla* and *Labeo rohita*
- ❖ **B.Sc** –. Bio-nomics Of Mosquitoes and Biting Pattern of *Armigeres Subalbatus* in Rural Areas of Madurai (Tamilnadu)

## CERTIFICATE COURSES

| Course   | Year       | Institution             |
|--|------------|-------------------------|
| Basic Computing (Windows'98 and MS-WORD)   | Dec 2004   | Fatima College, Madurai |
| Techniques in Biotechnology (Industry, Aquaculture, Mushroom Culture and Biofertilizers) | April 2006 | Fatima College, Madurai |
| Techniques in Plant Tissue Culture   | March 2007 | Fatima College, Madurai |

## TEACHING EXPERIENCE

| Designation                    | Institution   | Duration     | Experience |
|--------------------------------|---|--------------|------------|
| Assistant Professor In Zoology | Jayaraj Annapackiam College for Women, Periyakulam.                                 | 2017 - still | 8 years    |
| PT Assistant In Zoology        | Sri Saraswathy Vikas Vidhyala Matriculation School, Kalaiyarkovil. Sivagangai (Dt). | 2015-2016    | 1 year     |
| PT Assistant In Zoology        | Krishnanandham vidhyashram Matriculation School, Kalaiyarkovil. Sivagangai (Dt).    | 2013-2014    | 1 year     |

|                                |  |           |        |
|--------------------------------|--|-----------|--------|
| Assistant Professor In Zoology | Nadar Saraswathy College of Arts & Science,Theni | 2012-2013 | 1 year |
|--------------------------------|--|-----------|--------|

### PROJECT FUND RECEIVED

| Name   | Title of the project   | Funding Agency | Amount | Sanctioned Date and Duration of the project | Remarks   |
|--|--|----------------|--------|---|-----------|
| Mrs.S.Devashanthi Assistant professor of Zoology | A Study on Anemia in Relation to Age and Sex Among the school students | TNSCST         | 7500   | 11 <sup>th</sup> March 2022                 | completed |

| Name  | Title of the project  | Funding Agency | Amount | Sanctioned Date and Duration of the project | Remarks |
|---|---|----------------|--------|---|---------|
| Mrs.S.Devashanthi Assistant professor of Zoology  | Identification Of Freshwater Plankton Diversity and Abundance at Thamaraikulam Pond in Uthamapalayam Taluk    | JACFRP         | 25000  | 21 <sup>st</sup> September 2023             | Ongoing |
| Mrs.S. Devashanthi Assistant professor of Zoology | AI and IoT Integrated self-regulating Environment Control system For Vermicomposting and Vermiwash Production | JACFRP         | 10000  | 9 <sup>th</sup> September 2024              | Ongoing |

## M.Sc., PROJECT GUIDED

| Year    | No of the students |
|---------|--------------------|
| 2017-18 | 1                  |
| 2018-19 | 2                  |
| 2021-22 | 1                  |
| 2023-24 | 1                  |
| 2024-25 | 1                  |

## AWARDS AND PRIZES

- Best Social Activist Award -2023 from Tamil Thaaai Foundation.
- Empowered Women Award – 2024 from Silampoli Foundation
- Nal Assan Sigaram Award – 2025 from Pasumai Vasal Foundation

## RESOURCE PERSON

- Participated as a resource person in NSS Camp and delivered a guest lecture on Mushroom Cultivation on 21.11.2023 at Anna Nagar colony, Endapuli, Periyakulam, Theni Dt.
- Participated as a resource person in Mushroom cultivation Training and Farming programme organized by the All the children organization, Theni Dt on 29<sup>th</sup> July 2024.

## BOOK PUBLISHED

- **FERMENTED FOODS AND BEVERAGES** – RG International Publications, ISBN:978-93-48151-40-7

## PAPER PUBLICATIONS

- ↪ **S.Devashanthi**, M.R.Delphine Rose, 2017 A study on Anaemia in Relation to Age And Sex Among School Children In Sindalaicherry, Theni District. JAC Journal of Science, Humanities and Management, ISSN:2347-9868, Volume 3:1, Dec.2018, pp.140-152.
- ↪ T. Nirmala, Arockiam Thaddeus, Anita Kannagi, V.Santhi, S.Catherine P.Alexander, C.Sagayarani, M.R.Delphine Rose, V.Jemima Florence Borgia, S.Iruthaya KalaiSelvam,

L.Merlin Dayana, A.Irudaya Lourdu Gladis, **S.Devashanthi**, P.Pushpa and R.Medona Mary, 2021. “Establishment of Water Quality Index in Different Waters of Theni and Dindugal Districts”.International Journal of Poll Res.40 (2); 485-492.

↪ **S.Devashanthi**, M.Karthika 2025, A study on Anaemia In relation to Age Among School children In Vaigaidam,Theni Dt. JAC Journal of Science, Humanities and Management.

↪ **S.Devashanthi**, M.R.Delphine Rose 2025.“Distribution of wetland Birds in Thamaraikulam Pond at Uthamapalayam Taluk, Theni District”. The Bioscan (International journal of life sciences) 20(3); 397-400.

↪ **S.Devashanthi**, M.R.Delphine Rose 2025. “Identification of Aquatic Macrophytes in Odakulam Pond at Boothipuram,Bodinayakanur Taluk,Theni Dt”. Indian Journal of Natural Sciences, Volume 16, Issue 92.

## **PUBLICATION IN PROCEEDINGS**

↪ **S.Devashanthi**, N.Priyadharshini (2025). A Comprehensive study on Aquatic Avifaunal Diversity in Karungulam Pond at Lakshmipuram, Theni Dt.ISBN:978-93-341-5969-1 Published by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.

## **PAPERS PRESENTED**

### **NATIONAL / INTERNATIONAL LEVEL PRESENTATION**

| <b>Seminar/ Conference</b>                                | <b>Title of the Paper Presented</b>   | <b>Institution/Venue</b>                            | <b>Date</b>              |
|---|---|---|--------------------------|
| National Conference on “Emerging Trends in Life Science”. | A study on Anaemia in Relation to Age and Sex Among School Children In Sindalaicherry, Theni District | Jayaraj Annapackiam College for Women, Periyakulam. | 9 <sup>th</sup> Jan 2018 |

|   |   |   |   |
|---|---|---|---|
| International conference on “Frontiers in Biotechnology: Innovations Shaping the future”. | Diversity of Waterfowl in Sengulam Pond.  | Mary Matha College of Arts and Science, Periyakulam.                    | 8 <sup>th</sup> August 2024                       |
| One day National Conference on “Emerging Trends in Biological sciences”.                  | A study on wetland avifauna diversity in Thamaraikulam pond, Theni District, Tamilnadu. | SRM Institute of Science and Technology                                 | 6 <sup>th</sup> September 2024                    |
| National Seminar on “Interdisciplinary Trends in Life sciences”.                          | A Comprehensive study on aquatic avifauna diversity in Karungulam Pond at Lakshmipuram. | Jayaraj Annapackiam College for Women, Periyakulam.                     | 25 <sup>th</sup> September 2024                   |
| Two days National Conference on “Biodiversity and It’s Conservation”.                     | A study on wetland avifauna diversity in Odakulam pond, Theni District, Tamilnadu.      | Nadar Mahajana Sangam S.Vellaichamy Nadar College, Nagamalaipudukottai. | 25 <sup>th</sup> &26 <sup>th</sup> September 2024 |
| International conference on “Recent Trends in Biotechnology and Applications”.            | Identification of Aquatic Macrophytes in Thamaraikulam pond                             | Thanthai Hans Roever College  | 3 <sup>rd</sup> and 4 <sup>th</sup> October 2024  |

### **PARTICIPATION IN SEMINARS, CONFERENCES, WORKSHOPS**

- ✎ International workshop on “Statistics Using Excel and SPSS” from 05<sup>th</sup>& 06<sup>th</sup> September, 2017 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- ✎ National Seminar on “Emerging Trends in Life Sciences” on 9<sup>th</sup> January 2018 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.

- ✂ National Level Seminar on “Emerging Trends in current Environmental issues” on 11<sup>th</sup>& 12<sup>th</sup> December 2019 at Jayaraj Annapackiam College for women (Autonomous), Periyakulam.
- ✂ National Level Webinar on “Outcome Based Education” on 22<sup>nd</sup> to 29<sup>th</sup> May 2020 at Jayaraj Annapackiam College for women (Autonomous), Periyakulam.
- ✂ International Level Webinar on “Brief Perspective of Nanotechnology-Biosynthesis and Bio-applications of Nanoparticles” on 27<sup>th</sup> to 29<sup>th</sup> May 2020 at Jayaraj Annapackiam College for women (Autonomous), Periyakulam.
- ✂ National Level Webinar on “Women in Entrepreneurship” on 15<sup>th</sup> June 2020 at Jayaraj Annapackiam College for women (Autonomous), Periyakulam.
- ✂ International Level Webinar on “Recent Trends in Life sciences” on 5<sup>th</sup> to 6<sup>th</sup> January 2021 at Jayaraj Annapackiam College for women (Autonomous), Periyakulam.
- ✂ State level webinar on “Creation of Academic Accounts” organized by Library on 18<sup>th</sup> March 2021 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ E-Quiz on “World Nature Conservation” on 28<sup>th</sup> July 2021. organized by National Service Scheme, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ E-Quiz on “Viral Hepatitis” on 2<sup>8th</sup> July 2021 organised by Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur.
- ✂ National Level Webinar on “Journey of C.elegans:Trends in Biotechnology ” on 13<sup>th</sup> August 2021 organised by department of Biotechnology and Microbiology at Mary Matha College of Arts and Science, Periyakulam.
- ✂ International Webinar on “Digital Transformation: How can I be a part of it” on 14<sup>th</sup> August organized by Department of Business Administration 2021 at Jayaraj Annapackiam College for women (Autonomous), Periyakulam.
- ✂ UGC Sponsored webinar on “NEP 2020: Perspectives and Prospects” on 1<sup>8th</sup> August

2021 at Bharathidasan University, Thiruchirappalli.

- ✂ UGC Sponsored webinar on “Academic Leadership” on 24<sup>th</sup> August 2021 at Bharathidasan University, Thiruchirappalli.
- ✂ Webinar on “Honey Bee: Hope for Life” on account of World Entrepreneur Day on 27<sup>th</sup> August 2021 organized by PG and Research Centre of Zoology, Startup Programme – Apiculture and Institutional Innovation Council (IIC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ International webinar on “Recent Trends in Life Sciences – Phase II” on 1<sup>st</sup> September 2021 organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ Webinar on “Fit India – 2021” on 15<sup>th</sup> September 2021 organized by NCC, NSS & Physical Education, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ Webinar on “Read & Lead” on 29<sup>th</sup> September 2021 organized by Library, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ Training/Internship programme on Medical Laboratory Technology on 15<sup>th</sup> November to 3<sup>rd</sup> December 2021 organized by Verdian Lab Pvt Ltd, Chennai.
- ✂ State level seminar on “Mushroom fortified bakery products preparation” on 15<sup>th</sup> December 2021 organized by department of zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ The awareness Programme entitled “Awareness on Intellectual Property Rights” on 5<sup>th</sup> May 2022 organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ The IP awareness Programme/Training program under National Intellectual Property Awareness Mission on 20<sup>th</sup> September 2022 organized by PG and Research Centre of

Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with St. Joseph's College for Women, Alappuzh, Kerala and Inter University Centre for IPR Studies, CUSAT, Kochi, Kerala .

✂ International Conference on “Life Science Research and Intellectual Property Rights” on 19<sup>th</sup> & 20<sup>th</sup> September 2022 organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with St. Joseph's College for Women, Alappuzh, Kerala and Inter University Centre for IPR Studies, CUSAT, Kochi, Kerala .

✂ The online “Technology based women entrepreneurship development programme (WEDP) –Mushroom Cultivation and value Addition” Catalyzed and supported by NEB division, DST, Govt. of India, organized by Tamil Nadu State Council for Science and Technology, Chennai in association with Jayaraj Annapackiam College for Women (Autonomous), Periyakulam held from 15.05.2023 to 31.05.2023.

✂ Participated in the online workshop titled “Artificial intelligence as a Magical Tool for Teachers & Researchers: Challenges and opportunities” on 10<sup>th</sup> August 2023 organized by IQAC, Sacred Heart College (Autonomous), Thevara, Kochi-13. PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.

✂ National webinar on “Interdisciplinary Approaches in biology” on 6<sup>th</sup> December 2023 organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in collaboration with Department of Zoology, Christ College, Irinjalakuda, Kerala.

✂ International conference on “Frontiers in Biotechnology: Innovations Shaping the future” on 8<sup>th</sup> August 2024 organized by Department of Biotechnology, Mary Matha College, Periyakulam.

- ✂ National webinar on “Interdisciplinary Approaches in Research for sustainable Development” on 29<sup>th</sup> August 2024 organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
- ✂ One day National Conference on “Emerging Trends in Biological sciences” on 6<sup>th</sup> September 2024 organized by SRM Institute of Science and Technology, Ramapuram, Chennai.
- ✂ National Seminar on “Interdisciplinary Trends in Life Sciences” on 25<sup>th</sup> September 2024 organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- ✂ Two days National Conference on “Biodiversity and It’s Conservation” on 25<sup>th</sup> & 26<sup>th</sup> September 2024 organized by Nadar Mahajana Sangam S. Vellaichamy Nadar College, Nagamalai Pudukottai.
- ✂ International conference on “Recent Trends in Biotechnology and Applications” on 3<sup>rd</sup> and 4<sup>th</sup> October 2024 organized by Thanthai Hans Roever College, perambalur.
- ✂ Participated in the Campus Bird Count at Jayaraj Annapackiam College for women (Autonomous) Periyakulam. Theni Dt, Tamilnadu, India. On 14<sup>th</sup> to 17<sup>th</sup> February 2025.
- ✂ Participated in the International conference on “Innovations in Biomolecular Sciences: Integrating technology and Discovery” organized by Lady Doak College, Madurai from 5<sup>th</sup> to 9<sup>th</sup> August, 2025.
- ✂ Participated in the International Online workshop on “Multivariate Analysis and its interpretation using SPSS” From 9<sup>th</sup>, 10<sup>th</sup> and 13<sup>th</sup> August 2025 organized by global institute of Statistical solutions.
- ✂ Participated in the one day International webinar on “Recent trends in Chemistry (RTC-17) organized by PG and Research Centre of Chemistry, JAC on 13<sup>th</sup> August.

### **PARTICIPATION IN FDP PROGRAMMES**

- 🇺🇸 “Five day National Level Online FDP on Outcome based Education, Binary

Accreditation & Usage of AI” organized by IQAC of St.Mary’s Centenary Degree College, Secunderbad, Telangana from 2<sup>nd</sup> to 6<sup>th</sup> June 2025.

🌈 “Five day International Virtual Faculty Development Programme on “Harnessing Generative AI: Smart Tools for Teaching, Learning, Evaluation & Research (TLE&R)”organized by St.Joseph’s College, Trichy from 7<sup>th</sup> to 11<sup>th</sup> July 2025.

🌈 “Five day National Level Online FDP on “AI –Powered Research Excellence,” by IQAC of De Paul College, Mysore in association with Xavier Board of Higher Education In India from 21<sup>st</sup> to 25<sup>th</sup> July 2025.

### **POSITIONS HELD IN THE COLLEGE**

- ☞ Staff Advisor in Consumer Club (2017 to 2019)
- ☞ Staff advisor in Entrepreneurship cell (2019 to 2020)
- ☞ Staff advisor in Physical Education (2019 to 2022)
- ☞ Staff advisor in Hope club (2021 to 2022)
- ☞ Staff advisor in Consumer club (2022 to 2023)
- ☞ Staff advisor in Extension programme (2022 to 2025)
- ☞ Staff advisor in Avian Club (2022 to 2025)
- ☞ Staff Advisor in JACSFA (2023 to till date)
- ☞ Co-ordinator in Avian Club ( 2025 onwards)
- ☞ Staff advisor in Physical Education(2025 onwards)

### **AREA OF INTEREST**

- Haematology
- 🦅 Ornithology