



## PROFILE

Name : A. Anitha Mary, M.Sc., M. Phil., B. Ed., DBS., DTH., CLT., M. Div., P.hD

Designation : Assistant Professor

Department : PG & Research Centre of Zoology,

Date of Birth : 26. 03. 1993

Date of Appointment : 01. 08. 2024

## ACADEMIC PROFILE

Degree	Major	Year	Class	Institution	University
10th	-	2008	First Class	Our Lady Lourdes Higher Sec. School	State Board
12th	-	2010	First Class	Our Lady Lourdes Higher Sec. School	State Board
B. Sc	Zoology	2013	First Class	Jayaraj Annapackiam College for Women, Periyakulam	MTU
M. Sc	Zoology	2015	First Class	Gandhigram Rural Institute - Deemed University, Dindigul.	GRU
M. Phil	Zoology-Microbiology	2016	First Class with Distinction	Jayaraj Annapackiam College for Women, Periyakulam	MTU
B. Ed	Zoology	2018	First Class with Distinction	Knachapagounder college, Dindigul	TN
Ph. D	Zoology	2024	First Class	Jayaraj Annapackiam College for Women, Periyakulam	MTU

## PROJECTS DONE

- P.hD** – Biodiversity of insects with special reference of physico chemical parameters at Vaigai Dam in Theni District.
- M. Phil** – Isolation and Characterisation of Antimicrobial Compound from leaves of *Abutilan indicum* and *Morindacitrifolia*.
- M.Sc**–An Inventory on the Biodiversity of Gandhigram Rural Institute, Gandhigram, TamilNadu, India.
- B. Sc** – Population Dynamics of Insects in Sugarcane Field at Thamaraikulam.

## CERTIFICATE COURSES

Course	Reg. No	Year	Class	Institution
Mobile Phone Technology	CPI00718	Mar, 2012	First Class with Distinction	Jayaraj Annapackiam College for Women, Periyakulam, Theni District
Clinical Laboratory Techniques	12CCL01	April 2013	First Class with Distinction	Jayaraj Annapackiam College for Women, Periyakulam, Theni District
Cutting & Tailoring	690033156501	Jan, 2017	First Class with Distinction	National Institute of Open Schooling, India
Diploma in Biblical Studies	-	Nov, 2015	First Class with Distinction	Biblical Institute for Leadership Training Chennai, Tamil Nadu.
Diploma In Beauty Culture & Skin Care	15DBS02	April 2016	First Class with Distinction	Jayaraj Annapackiam College for Women, Periyakulam, Theni District
Master of Divinity	Batch _ III	April, 2023	First Class with Distinction	Inter Educate Ministries, Tamilnadu.

<b>Career Coach</b> - Two Days	-	11.04.20 25 to 12.05.2 025	-	<b>International Certified</b> <b>Career Coach organized by</b> <b>Mindler</b>
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## TYPEWRITING IN ENGLISH

Grade	Reg. No	Classes	Year	Institution
Junior Grade	403509	First Class with Distinction	Feb, 2012	Government Technical Examination, Tamil Nadu
Senior Grade	607031	Second Class	Aug, 2012	Government Technical Examination, Tamil Nadu

## TEACHING EXPERIENCE

Designation	Institution	Duration	Experience
Assistant Professor	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	June, 2016 – June, 2023	7 Years
Assistant Professor	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	August, 2024 – till date	2 Years

## PAPER PUBLICATIONS:

### National level

1. S. Suganya, V. Shanthi and **A. Anitha Mary**, published a paper on “In vitro Antibacterial Activity of Crude Extracts from *Mangifera indica* and *Angle marmelos*” Vol. 1, Issue 1, pp. 1-11, Dec. 2015, JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT.
2. S. Jarina Banu, P. Pushpa, **A. Anitha Mary** and R. Selvakani published a paper on “A study on the preference of packaged milk in Uthamapalayam Taluk” JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT (A National Journal), Vol.6, No.2, June, 2019, ISN 2347-9868, Pg-29-43.
3. **A. Anitha Mary**, V. Santhi, M. R. Delphine Rose, P. Pushpa and S. Jarina Banu published a paper on “Antifungal activity from leaf extract of *Abutilon indicum*” JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT (A National Journal), Vol.7, No.2, Dec, 2019, ISN 2347-9868, Pg-11-23.
4. P. Pushpa, Jeyapratha, S. Jarina Banu, **A. Anitha Mary** published a paper on “A study on physico chemical analysis of water and soil in

Animalaiyanpatty with special reference to avifauna” JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT (A National Journal), Vol.8, No.1, Dec, 2020, ISN 2347-9868, Pg-31-41.

5. A. Vinothini, A. Arockiam Thaddeus, S. Iruthaya Kalai Selvam, C. Sagaya Rani, P. Nagapriya and **A. Anitha Mary** published a paper on “Status of protein accumulation in the coelomic fluid of earthworm exposed to selected heavy metals” JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT (A National Journal), Vol.9, No.2, June, 2022, ISN 2347-9868, Pg-45-53.
6. P. Nagapriya, C. Sagaya Rani, S. Iruthaya Kalai Selvam, A. Vinothini and **A. Anitha Mary** “Effect of Different Agro-waste on mass production of edible mushroom *Pleurotus ostreatus*” JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT (A National Journal), Vol.9, No.1, December, 2021, ISN 2347-9868, Pg-122-131.
7. **A. Anitha Mary**, M. R. Delphine Rose and D. Kasthuri Santra Kumari “Green synthesis of silver nanoparticles using *Calotropis gigantea* and their antifungal activity” JAC JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT (A National Journal), Vol.9, No.2, June, 2022, ISN 2347-9868, Pg-45-53.
- 8.

### **International level**

1. **Anitha Mary A** and V. Santhi Isolation and characterization of antimicrobial compounds from leaf extract of *Abuliton indicum*, WORLD JOURNAL OF PHARMACEUTICAL RESEARCH, 2019;8 (2): 1136 – 1147. ISSN No 2277 – 7105 Impact Factor:0.453
2. **Ms. A. Anitha Mary**, Ms. Rabeka Sweety, Mrs. G. Sangeetha, Ms. S. Jarina Banu and Mrs. V. Subalakshmi, “Green Synthesis of Silver Nanoparticles Using Leaf Extract of *Mentha arvensis* and its Antibacterial Activity”. Vol 6 Issue 2, Pg361-372, June 2019, INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) E-ISSN 2348, P-ISSN 2349-5138, Impact Factor 5.75
3. Rani. P., V. Santhi, **A. Anitha Mary**, “isolation and identification of monocrotophos degrading microbes from agricultural farm soil of Theni district, Tamilnadu, India” Vol-40 Issue-18-February-2020, Pg 1078-1086, Studies in India Place (UGC Care Journal), ISSN: 2394-3114.
4. **A. Anitha Mary**, S. Jarina Banu, P. Pushpa, P. Kalaivani, M. Sivarani , “Green Synthesis Of Silver Nanoparticle From *Alternanthera Sessilis* Leaf Extract And Analysis Of Their Antibacterial Activity” Vol-40 Issue-18-February-2020, Pg 1221-1230, Studies in India Place (UGC Care Journal), ISSN: 2394-3114.
5. **A. Anitha Mary** and Dr. M.R. Delphine Rose, “Assessing the Impact of Physico-Chemical Factors of Vaigai Reservoir Water in Theni District, Tamilnadu, India” Vol.12 / Issue 69 / December / 2021. Indian Journal of Natural Sciences, ISSN: 0976 – 0997, pg- 37146 to 37150.

6. **Mrs. A. Anitha Mary**, Assistant Professor in Zoology, Dr. M. R. Delphine Rose, Associate Professor of Zoology and Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor in Zoology published a paper on “Green synthesis of silver nanoparticles using flower extract of *Calotropis gigantea* and evaluation of its antimicrobial activity” in Strad Research, Volume 9, Issue 4, pp: 16 – 21 on April, 2022. ISSN: 0039-2049 <https://doi.org/10.37896/sr9.4/003>.
7. **Mrs. A. Anitha Mary**, Assistant Professor in Zoology, Dr. M. R. Delphine Rose, Associate Professor of Zoology published a paper on “Biodiversity of Aquatic insects from Vaigai reservoir in Theni district, Tamilnadu, India” in Strad Research, Volume 9, Issue 5, pp: 55 – 61 on May, 2022. ISSN: 0039-2049. <https://doi.org/10.37896/sr9.5/007> Pg. 55-61.
8. **Mrs. A. Anitha Mary**, Assistant Professor in Zoology, Dr. M. R. Delphine Rose, Associate Professor of Zoology published a paper on “Study of aquatic entomofauna and their biodiversity at Vaigai reservoir in Theni district, Tamilnadu, India,” in Indian Journal of Natural Sciences, Volume 14, Issue 77, pp: 54650-54655 on April, 2023. ISSN: 0976-0997.
9. **Mrs. A. Anitha Mary**, Assistant Professor in Zoology, Dr. M. R. Delphine Rose, Associate Professor of Zoology published a paper on “Water quality studies of Vaigai reservoir with special reference to physico-chemical parameters,” in AGBIR, Volume 39, Issue 4, pp: 575-577 on July, 2023. ISSN: 0970-1907.
10. Priyanka Devi, Dr. C. Sagaya Rani, **A. Anitha Mary** S. Iruthaya Kalai Selvam and A. Vinothini published a paper on “Prevalence of covid-19 at Theni medical college and hospital in Kanavilakku, Theni District, Tamilnadu, India” in AGBIR, Volume 39, Issue 4, pp: 575-577 on July, 2023. ISSN: 0970-1907
11. A. Judeth, Dr. C. Sagaya Rani, S. Iruthaya Kalai Selvam, **Mrs. A. Anitha Mary** and A. Vinothini published a paper on “Incidence of anemia among young adults and correlation with blood group and body mass index” in Indian Journal of Natural Sciences, Volume 14, Issue 77, pp: 54650-54655 on April, 2023. ISSN: 0976-0997.
- 12.

#### **PUBLICATIONS OF BOOKS AND CHAPTERS IN EDITED VOLUMES:**

1. **Mrs. A. Anitha Mary**, Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor in Zoology and A. Vinothini, Ph.D scholar contributed chapters entitled “Diversity of Avifauna in Gandhigram Rural Institute – Deemed University, Gandhigram and Sirumalai hill station, Tamil Nadu, India” in the book “Biodiversity and Conservation” published by Elite Publishing House, New Delhi. ISBN: 978-81-955567-0-0

2. **Mrs. A. Anitha Mary**, Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor in Zoology and A. Vinothini, Ph.D scholar contributed chapters entitled “Diversity of Butterflies in Gandhigram Rural Institute – Deemed University, Gandhigram and Sirumalai hill station, Tamil Nadu, India” in the book “Biodiversity and Conservation” published by Elite Publishing House, New Delhi. ISBN: 978-81-955567-0-0
3. Dr.A. Anita Mary, Assistant Professor in Zoology published a paper entitled “Green Synthesis of silver nanoparticles using leaf extract of *Morinda citrifolia* and its antibacterial activity” in the National Seminar proceedings on “INTERDISCIPLINARY TRENDS IN LIFE SCIENCES” organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women, Periyakulam on 25.09.2024. ISBN: 978-93-341-5969-1
- 4.

#### **PATENTS PUBLISHED:**

1. Dr. Sr. S. Iruthaya Kalaiselvam, Assistant Professor in Zoology, Dr. C. Sagaya Rani, Associate Professor of Zoology, **Mrs. A. Anitha Mary**, Mrs. F. Sherin Rebecca, Assistant Professor in Zoology, Mrs. D. Kasthuri Santira Kumari, Mrs. A. Vinothini and Mrs. T. Manimegalai, Research Scholar published patent on the title of the invention: “A method of preparation of an edible product mushroom marshmellow”, patent of Journal No. 28/2022 on 15<sup>th</sup> July, 2022.

#### **PAPER PRESENTED**

##### **NATIONAL PRESENTATION**

<b>S.No</b>	<b>Seminar/ Conference</b>	<b>Title of the Paper Presented</b>	<b>Institution/Venue</b>	<b>Date</b>
01.	National Seminar on “Advances in Biological and Environmental Sciences”	An Inventory of the Biodiversity of Gandhigram Rural Institute, Gandhigram, Dindigul, TamilNadu.	Gandhigram Rural Institute, Gandhigram. Dindigul.	25 <sup>th</sup> &26 <sup>th</sup> February, 2016.
02.	National Conference on “Emerging Trends In Material-2017”	Biomedical Application of Nanotechnology in Drug & Delivery.	Mary Matha College of Arts & Science, Theni.	6 <sup>th</sup> March 2017

03.	National Conference on “Emerging Trends In Life Science	Isolation and Characterisation of Antifungal Compound from Leaves of <i>Abutilon indicum</i> & <i>Morindacitrifolia</i>	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	9 <sup>th</sup> Jan 2018
04.	Virtual International Conference on “Ecotoxicology – Impacts, Assessment and Mitigation	Evaluation of Physical and Chemical characteristics of Water at Vaigai reservoir, Theni District, Tamilnadu, India	Lady Doak College, Madurai	16 <sup>th</sup> – 17 <sup>th</sup> September, 2021
05.	International Conference on Biotechnological Initiative for climate Resilient Agriculture (In Hybrid Mode)	Assessment Of Physico-Chemical Parametes Of Soil At Vaigai Reservoir In Theni District, Tamilnadu, India	Department of AB&MB , Dr. Rajendra Prasad Central Agricultural University, Pusa	7 <sup>th</sup> – 9 <sup>th</sup> January, 2022
06.	International Virtual Conference on Biological Innovations & Computational Exploration for Pandemic Challenges (BICPAC’22)	Aquatic insects as bio-indicator of water quality at Vaigai reservoir, Theni district, Tamilnadu, India.	Department of Biotechnology & Bioinformatics, Bishop Heber College (Autonomous), Tiruchirappalli	24 <sup>th</sup> & 25 <sup>th</sup> February, 2022.
07.	National Seminar on “Interdisciplinary Trends In Life Sciences”	Green Synthesis of silver nanoparticles using leaf extract of <i>Morinda citrifolia</i> and its antibacterial activity	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women, Periyakulam	25.09.2024
08.	National Conference on “Innovative Approaches to Quality Assurance in Higher Education for Sustainable Futures”	Sustainable Futures: Innovations for a Balanced World	IQAC, Jayaraj Annapackiam College for Women, Periyakulam	09.01.2025

#### GUEST LECTURES

S.No	Theme of the lecture	Institution	Date
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1.	Importance of Birds	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	14 <sup>th</sup> Dec 2016
2.	Economic importance of birds	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	22 <sup>nd</sup> Feb 2018
3.	Tips for Birds watching	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	28 <sup>th</sup> Aug 2018
4.	Wild Life Conservation	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	12 <sup>th</sup> Dec 2018
5.	Mushroom Culture	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	28 <sup>th</sup> Aug 2019
6.	Biodiversity of Aquatic insects	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	12 <sup>th</sup> March 2021
7.	The conservation of biodegradable waste in to organic manure by vermitechnology	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	25 <sup>th</sup> November, 2021
8.	World Earth Day	PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	22 <sup>nd</sup> April, 2022
9.	Mushroom cultivation Training and Farming	self-help groups in Kallipatti organized by SARWODEEP, Jayaraj Annapackiam College for Women, Periyakulam.	27 <sup>th</sup> September, 2024

10.	தேன் வளர்ப்பு	National Service Scheme, Unit – VIII Jayaraj Annapackiam College for Women, Periyakulam.	19.11.2024
11.	Served as a Jury for the competition “Art from Waste” in JAC FEST – O – BEATS	Fine Arts of JAC	7.12.2024.
12.	Department study circle	Metagenomics: Exploring Microbial Communities	30.06.2025

### RESEARCH GUIDANCE:

#### M. SC., Project:

S. NO	NAME	PROJECT TITLE	COLLEGE	YEAR
1.	Ms. Rabeka Sweety	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING LEAF EXTRACT OF <i>MENTHA ARVENSIS</i> AND ITS ANTIBACTERIAL ACTIVITY	JayarajAnnapackiam College for Women (Autnomous), Periyakulam	2017 – 2018
2.	P. Kalaivani, M. Sivarani	GREEN SYNTHESIS OF SILVER NANOPARTICLE FROM <i>ALTERNANTHERA SESSILIS</i> LEAF EXTRACT AND ANALYSIS OF THEIR ANTIBACTERICAL ACTIVITY	JayarajAnnapackiam College for Women (Autnomous), Periyakulam	2018 - 2019
3.	R. P. Kayalvizhi 20JPZOR05	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING PLANT EXTRACT OF BOUGAINVILLAE GLABRA AND CALOTROPIS GIGANTEA AND ITS ANTIMICROBIAL ACTIVITY.	JayarajAnnapackiam College for Women (Autnomous), Periyakulam	2021-2022

### RESEARCH PROJECT:

#### JAC Funded Research Project

Name	Title of the Project	Funding Agency	Sanctioned Date & Duration of the Project	Project Cost Rs.	Remarks
Dr. A. Anitha Mary	“Evaluation of physioco chemical	JayarajAnnapackiam College for Women (Autonomous),	20.10.2021	Rs. 25,000	Completed

	parameters with special reference of insects at Vaigai reservoir in Theni District, Tamilnadu, India”	Periyakulam	18 Months		
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**Resource Person:**

S.No	Theme of the lecture	Institution	Date
1.	Blood Group Identification Camp	Government Hr. Sec. School, Vadugapatti. Theni District.	14 <sup>th</sup> Nov 2017.
2.	Mushroom Culture	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	7 <sup>th</sup> and 8 <sup>th</sup> Jan 2020.
3.	Internship Training Programme on “Edible Mushroom Cultivation and Entrepreneurship Skill Development	Jayaraj Annapackiam College for Women, Periyakulam	02.06.2025 to 07.06.2025.

**Seminar Organized:**

1. A one day International webinar on ‘Recent Trends in Life Sciences-Phase II’ on 01.09.2021 at Jayaraj Annapackiam College for Women (Autonomous) Periyakulam, affiliated to Mother Teresa Women’s University, Kodaikanal.
2. A two day webinar on “Emerging Trends in Life Sciences” was organized by Ms. A. Anitha Mary, Research Scholar (PHDZOO18P577) and Assistant Professor in Zoology, doing Ph.D. under the guidance of Dr. M. R. Delphine Rose, Associate Professor of Zoology, on 24.11.2021 & 25.11.2021 at Jayaraj Annapackiam College for Women (Autonomous) Periyakulam, affiliated to Mother Teresa Women’s University, Kodaikanal.

**PARTICIPATION IN SEMINARS, CONFERENCES, WORKSHOPS:**

1. Regional Seminar on “Youth Animation in JESUS CHRIST” on 26<sup>th</sup> August, 2010 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
2. State level Seminar on “Biodiversity – Measures for conservation and management” on 16<sup>th</sup> Dec 2010 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
3. Regional Seminar on “Moulding the Christian Youth in the Light of Christ”, 15<sup>th</sup> September, 2011 at Jayaraj Annapackiam College for Women (Autonomous)

Periyakulam, Theni District.

4. Special Camping Programme on “Role of Youth in Rural development” 24<sup>th</sup> to 30<sup>th</sup> November, 2011 at E. Pudukottai, Theni District.
5. National Seminar on “New Frontiers in Biology” from 18<sup>th</sup> & 19<sup>th</sup> December, 2012 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
6. Regional Seminar on “New Evangelization for the transmission of Christian Faith” on 9<sup>th</sup> January, 2013 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
7. Special Camping Programme on “Youth for Environment Conservation” from 29<sup>th</sup> December to 01<sup>st</sup> January, 2014 at Gandhigram Rural Institute - Deemed University, Dindigul.
8. State Level Seminar on “State Level Intercollegiate Competitions” on 19<sup>th</sup> February, 2014 at The Standard Fireworks Rajaratnam College for Women, Sivakasi.
9. Faculty of Rural Oriented Sciences on “Bio-fest” on 19<sup>th</sup> February, 2015 Gandhigram Rural Institute - Deemed University, Dindigul.
10. State Level Workshop on “Statistical Packages for Social Sciences” from 24<sup>th</sup> to 28<sup>th</sup> August, 2015 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
11. Workshop on “Polymerase Chain Reaction Techniques” on 2<sup>nd</sup> September, 2015 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
12. International Conference on “Current Excitement in Biochemistry and Molecular Biology for Agriculture and Medicine” from 27<sup>th</sup> to 30<sup>th</sup> November, 2015 at Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
13. National Seminar on “Ranking the Research Publications: Citation Analysis, Citation Databases and Anti-Plagiarism” from 27<sup>th</sup> and 28<sup>th</sup> of January 2016 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
14. National Seminar on “Skin Care and Maintenance” on 6<sup>th</sup> of February, 2016 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
15. Attended a national conference on “Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions” from 29<sup>th</sup> and 30<sup>th</sup> September, 2016 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
16. Regional Seminar on “AIACHE (All India Association for Christian Higher Education) Golden Jubilee Grand Finale Celebrations from 7<sup>th</sup> to 11<sup>th</sup> Oct 2016 at The American College, Madurai, TamilNadu.
17. One day workshop on “Women Health Awareness and Health Checkup Camp on 26<sup>th</sup> Oct 2016 organized by Nattathi Nadar Multispeciality Hospital and NSS at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
18. National workshop on microbial tool bioremediation (NWMB-2017) from 9<sup>th</sup> and 10<sup>th</sup> February, 2017 at Jayaraj Annapackiam College for Women (Autonomous),

Periyakulam, Theni District.

19. Golden Jubilee Celebration on "PANIS AGON – 2017" ON 20<sup>th</sup> Dec, 2017 at V. V. Vanniaperumal College for Women (Autonomous), Virudhunagar.
20. 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.
21. 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.
22. Workshop on Women in Science and Research from 19<sup>th</sup> & 20<sup>th</sup> February, 2018 at Jayaraj Annapackiam for Women (Autonomous) Periyakulam, Theni District.
23. Appreciation Certificate for actively participated in the KHAJA CYCLONE RELIEF WORK from 2<sup>nd</sup> to 3<sup>rd</sup> Dec, 2018 at COHAJ Hospital SAT Unit, Kameswaram, Nagapattinam District.
24. Workshop on "MICROFIESTA-2019" on 18<sup>th</sup> Feb 2019 at The American College, Madurai.
25. Attended the Two day workshop on Research methodology for Ph. D Scholars on 13<sup>th</sup> and 14<sup>th</sup> November 2019 at Mother Teresa Women's University, Kodaikanal.
26. Attended the two days National seminar on Emerging Trends in current Environmental Issues at Jayaraj Annapackiam College for Women, Periyakulam on 11<sup>th</sup> and 12<sup>th</sup> December 2019.
27. Attended the National Level Online Faculty Development Programme on "Effective Usage of ITC Tools for E-Content Preparation" on 27<sup>th</sup> April 2020 to 2<sup>nd</sup> May 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).
28. Attended the Two days National Level FDP Program on 14<sup>th</sup> May 2020 at North Storm Academy.
29. Attended the Webinar on "VIRTUAL REALITY" on 20<sup>th</sup> May 2020 at Department of Computer Science and Engineering, St. Annes's College of Engineering and Technology.
30. Attended the National Level Webinar on "Excel like Never Before" Reena Mehta College of Arts, Science, Commerce & Management Studies.
31. Attended the International Webinar on Biodiversity on 22<sup>nd</sup> May 2020 The American College, Madurai.
32. Attended the International live Webinar on "Applications of Spectroscopic Methods for Chemical Analysis" on 22<sup>nd</sup> May 2020 PIONEER KUMARASWAMY COLLEGE
33. Attended the National 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, Theni (Dt).
34. Attended the International Webinar on "Brief Perspectives of Nanotechnology" on 27<sup>th</sup> April 2020 to 29<sup>th</sup> May, 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).

35. Attended the Webinar on “Magnetic Nanocarriers for Enhanced Enzyme Activity” on 30<sup>th</sup> May 2020 at PRATHYUSHA ENGINEERING COLLEGE, CHENNAI
36. Attended the Two Day National Webinar on “ Impact of COVID-19 in Service Sector: Strategies to Overcome the Challenges” on 1<sup>st</sup> and 2<sup>nd</sup> June 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt) in association with AUXILIUM COLLEGE.
37. Attended the Webinar “Free Statistical Tool for Research Data Analysis and Research Publication with Special Reference to Citation on 1<sup>st</sup> and 2<sup>nd</sup> June 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).
38. Attended the International Webinar on “Web Development in Python Using Pycharm” on 2<sup>nd</sup> June 2020 at ST.ANNE’S EOLLEGE OF ENGINEERING AND TECHNOLOGY.
39. Attended the Webinar “Triage crisis & Universal Remedy – Covid 19, A Perspective” on 3<sup>rd</sup> June 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).
40. Attended the International Webinar on “VFX Techniques in Video Editing” on 3<sup>rd</sup> June 2020 at ST.ANNE’S EOLLEGE OF ENGINEERING AND TECHNOLOGY.
41. Attended the International Virtual Conference on COVID-19 “Recent Updates And Current Advances” on 3<sup>rd</sup> and 4<sup>th</sup> 2020 at The American College, Madurai.
42. Attended the National Webinar on “Digital Tools For Effective Teaching” on 4<sup>th</sup> June 2020 at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt).
43. Attended International webinar on Recent Trends in Life Sciences at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam, Theni (Dt) on 5<sup>th</sup> and 6<sup>th</sup> January 2021.
44. Attended the National Level Faculty Development Programme on “Quality Enhancement Initiative Through Innovative Practices” organized by the Internal Quality Assurance Cell, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, on 3<sup>rd</sup> May, 2021.
45. Attended the National Level Webinar on “We’re Part of The Solution” organized by Nature Club of RajapalayamRajus’ College and Wildlife Association of Rajapalayam (WAR) on 22<sup>nd</sup> May, 2021.
46. Participated the E-Quiz on “Biodiversity” organized by the Department of Zoology, Holy Cross College (Autonomous), Nagercoil on 22<sup>nd</sup> May, 2021.
47. Attended the International Webinar on “Role of Nanotechnology in Current Scenario” organised by the SLI International Webcasting Network, Dept. of Botany, Sri Venkateswara University, Tirupati, A.P., India on 27<sup>th</sup>& 28<sup>th</sup> May, 2021.
48. Attended the International the Webinar on “Modern Research Methods and Techniques”. organized by the IQAC and RESEARCH & IPR FORUM, Sri Vasavi College, Erode on 29<sup>th</sup> May, 2021.
49. Attended the International Virtual Webinar on “Challenges and its Precaution of Pandemic Viral Disease” organized by NSS, YRC and NCC of M. R. Government Arts College, Mannargudi on 4<sup>th</sup> June, 2021.

50. Participated the E-Quiz held in commemoration of World Environment Day organized by Department of Microbiology & Biochemistry, Nadar Saraswathi College of Arts and Science, Theni on 5<sup>th</sup> June, 2021.
51. Attended the National Webinar on “MMS Talks Post-Corona: The Secret of Living, Living Fossils:: Exceptional Organisms that Crossed Geological Timeline, Let’s Dissolve in the World of Poetry” organized by Mother Matric Hr. Sec. School, Singarapettai from 4<sup>th</sup> to 6<sup>th</sup> June, 2021.
52. Participated the National Level E-Quiz on UNEP Theme “Ecosystem Restoration” organized by PG & Research Department of Zoology, Sri Parasakthi College for Women, Courtallam from 5<sup>th</sup> to 8<sup>th</sup> June, 2021.
53. Attended the National Webinar on “Preparation Strategies for UGC NET & TN SET” organized by CSIR/UGC NET Counseling Cell, The Standard Fireworks Rajaratnam College for Women, Sivakasi on 11<sup>th</sup> June, 2021.
54. Attended the National Webinar on “IPR and Innovations” organized by PG Department & Research Centre in Commerce, Rajapalayam Rajus’ College, Rajapalayam on 15<sup>th</sup> June, 2021.
55. Participated the E-Quiz on “International Yoga Day - 2021” organized by National Cadet Corps [3/12(TN) BN NCC], Arignar Anna Government Arts College, Attur, Salem District from 18<sup>th</sup> to 22<sup>nd</sup> June, 2021.
56. Participated the E-Quiz Contest on the occasion of World Zoonoses Day 2021 organized by New Prince Shri Bhavani Arts & Science, Medavakkam, Chennai on July, 2021.
57. Attended the National Webinar on “Covid 19 Road Map to Recovery: Tackling Psychological and Physical Health Challenges” organized by Bharathi Women’s College (A), Chennai on 5<sup>th</sup> July, 2021.
58. Participated the E-Quiz on “World Nature Conservation” organized by National Service Scheme, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 28<sup>th</sup> July, 2021.
59. Attended the State level Webinar on “Honey Bees: Hope for Life” on account of World Entrepreneur Day organized by PG and Research Centre of Zoology, Start Up Programme – Apiculture, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, on 27<sup>th</sup> August, 2021.
60. Attended the International webinar on “Recent Trends in Life Sciences -Phase II” organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 1<sup>st</sup> September, 2021.
61. Attended the International Webinar on “Data Driven Technologies” organized by the Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. on 6<sup>th</sup> September, 2021.
62. Attended the State level Webinar on “Fit India – 2021” organized by NSS, NCC & Physical Education, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15<sup>th</sup> September, 2021.

63. Participated in the State level Workshop on “Honey Bee Rearing” organized by the Department of Entomology, Agriculture College and Research Institute, Tamilnadu Agriculture University, Madurai on 16<sup>th</sup> September, 2021.
64. Attended the International Webinar on “Recent Trends in Chemistry – RTC – I - 3” organized by PG & Research Center of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 18<sup>th</sup> September, 2021.
65. Attended an one day Hands – on Training on ‘Mushroom Fortified Bakery Products Preparation’ organized by Pg and Research Centre of Zoology, Start Up Programme – Mushroom Culture and Institutional Innovation Council (IIC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15<sup>th</sup> December, 2021.
66. Participated in the International conference on “Biotechnological Initiative for Climate Resilient Agriculture (In Hybrid Mode)” at Dr. Rajendra Prasad Central Agricultural University, Pusa In Collaboration with NAHEP on 7<sup>th</sup> - 9<sup>th</sup> January, 2022.
67. Mrs. A. Anitha Mary, Assistant Professor in Zoology participated in the Virtual Faculty Development Programme on “Recent Trends in Entomology (RTE 2022)” organized by PG & Research Department of Zoology, V.O.Chidambaram College, Thoothukudi on 28<sup>th</sup> March to 2<sup>nd</sup> April, 2022.
68. Participated in the awareness programme entitled “Awareness on Intellectual Property Rights” organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 05<sup>th</sup> May, 2022.
69. Participated in the IP Awareness/ Training program under National Intellectual Property Awareness Mission organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, St. Joseph’s College for Women, Alappuzha, Kerala and Inter University Centre for IPR Studies, CUSAT, Kochi, Kerala on 20<sup>th</sup> September, 2022.
70. Participated in the International Conference on “Life Science Research and Intellectual Property Rights” organized by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, St. Joseph’s College for Women, Alappuzha, Kerala and Inter University Centre for IPR Studies, CUSAT, Kochi, Kerala on 19<sup>th</sup> and 20<sup>th</sup> September, 2022.
71. Dr.A.Anita Mary, Assistant Professor in Zoology attended the International webinar on “Multidisciplinary Approaches in Research for Sustainable Development” organised by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women, Periyakulam on 29.08.2024.
72. Dr. A. Anita Mary, Assistant Professor in Zoology participated in the International Online Workshop “Data Analysis using Excel and AI Tools from September 14.09.2024 – 16.09.2024 organized by Global Institute of Statistics Solutions (GISS)
73. Dr.A. Anitha Mary, Assistant Professor in Zoology, participated in the One Day National Conference on “Innovative Approaches to Quality Assurance in Higher Education for Sustainable Futures” organised by the IQAC, Jayaraj Annapackiam College For Women, Periyakulam on 09.01.2025.

74. Dr.A. Anitha Mary, Assistant Professor in Zoology participated in the Great Backyard Bird Count (GBBC – 2025) organized by E-Bird, India on 17.02.2025.
75. Dr.A. Anitha Mary, Assistant Professor in Zoology has attended the Six Days Online National Faculty Development Programme on “EMERGING TRENDS OF RESEARCH IN MOLECULAR MEDICINE “organized by the Department of Zoology, Sri G.V.G. Visalakshi College for Women, Udumalpet from 10.03.2025 to 15.03.2025.
76. Dr.A. Anitha Mary, Assistant Professor in Zoology has participated in the Mass Awareness Rally and the Cultural Programme entitled “Let us Unite and Strive for Equality “organized by Social Justice and Human Rights of Theni Police on 22.03.2025
77. Dr.A.Anitha Mary, Assistant Professor in Zoology, Mrs.S. Devashanthi, Assistant Professor in Zoology participated in the Five days Online International Faculty Development Programme on “Serene Minds, Successful Lives: The key to Emotional Well -Being” organized by Holy cross College, Trichy from 07.04.2025 to 11.04.2025.
78. Dr.A.Anitha Mary, Assistant Professor in Zoology participated in the One week Faculty Development Programme on “Computational and Experimental Insights into Material Research (CEIMR -2025) organized by the JB Institute of Engineering and Technology, Hyderabad from 22.04.2025 to 26.04.2025.
79. Dr.A. Anitha Mary, Assistant Professor in Zoology shared her views on the topic “Metagenomics: Exploring Microbial Communities “in the department study circle on 30.06.2025
80. Dr.A. Anitha Mary, Assistant Professor in Zoology attended the seven days National Level faculty Development Programme on “Indian Knowledge System Integration in Curriculum and Research: Prospects and Possibilities” organized by Arul Anandar College, Madurai, Tamil Nadu and A.C.T Academy, Kerala from 24.07.2025 to 31.07.2025.
81. Dr.A. Anitha Mary, Assistant Professor in Zoology completed the Five Days International Virtual Faculty Development Programme on Harnessing Generative AI: Smart Tools for Teaching, Learning, Evaluation and Research organized by St. Josephs College, Trichy from 07.07.2025 to 11.07.2025.
82. Dr. A. Anitha Mary, Assistant Professor in Zoology, has participated in the seven days National Level Short Term Programme (Online Mode) on “Reimagining Classrooms : Innovative Pedagogies for Engaged and Outcome based Learning” organized by PG Department of Computer Science and Department of Computer Science ,Teresian College, Mysore from 05.11.2025 to 12.12.2025
- 83.

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

<b>Position</b>	<b>Committee</b>	<b>Year</b>
Staff Advisor	NSS, Avian Club	2016-2017
Member	Discipline Committee	
Staff Advisor	NSS, Avian Club	2017-2018

Member	Discipline Committee	
Staff Advisor Member	NSS, Avian Club Discipline Committee	2018-2019
Staff Advisor Member	Avian Club, Tamil Nadu Region of Xavier Board of Higher Education In India Discipline Committee	2019-2020
Member	Fine arts, Discipline Committee, Attendance in-charge	2020-2021
Staff Advisor Member	Avian Club Discipline Committee, Attendance in-charge	2021-2022
Staff Advisor Member	Avian Club Discipline Committee, Attendance in-charge	2022-2023
Programme Officer Member Member	NSS Physical Education RRC	2024-2025
Programme Officer Co-ordinator Member	NSS Mushroom Cultivation Campus Ministry	2025-2026

### **LMS**

Dr.A. Anitha Mary, Assistant Professor in Zoology created an e-content on the topic “Fermented Vegetables – Production of Sauerkraut for the II B.Sc. Zoology students using the JACTILE LMS. Platform - <https://youtu.be/lkTm6a9-a0>

### **AREA OF INTEREST:**

- Microbiology
- Environmental Biology
- Genetic Engineering
- Cell Biology
- Biodiversity
- Animal Physiology

### **SKILLS:**

- \* Good communication skills
- \* Knowledgeable in designing labs
- \* Mobile Phone Technology skills

- \* Clinical LabTechnology

**TECHNIQUES KNOWN:**

- Microbial Techniques
- Thin Layer Chromatography
- Identification of Antimicrobial Activity

**CO- CURRICULAR ACTIVITES:**

- ♦ Won Prizes in Various competitions at college Level

**EXTRA CURRICULAR ACTIVITIES:**

- National Service Scheme
- Done Short term course on Interior Decoration
- Participated in different Voluntary services
- Actively Participated in Church Programmes and Won Prize

## **CONTACT DETAILS**

**Present Address:** J. A. College Road,  
Thamaraikulam,  
Periyakulam,  
Theni (Dt)

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SaveriyarPalaya  
m, Begambur  
Post, Dindigul  
(Dt).

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