

## PROFILE



Name : A. Anitha Mary, M.Sc., M. Phil., B. Ed., DBS., DTH., CLT., (P.hD)  
 Designation : Assistant Professor  
 Department : PG & Research Centre of Zoology,  
 Date of Birth : **26. 03. 1993**  
 Date of Appointment : **13. 06. 2016**

## ACADEMIC PROFILE

Degree	Major	Year	Class	Institution	University
10th	-	2008	First Class 78%	Our Lady Lourdes Higher Sec. School	State Board
12th	-	2010	First Class 78%	Our Lady Lourdes Higher Sec. School	State Board
B. Sc	Zoology	2013	First Class 74%	Jayaraj Annapackiam College for Women, Periyakulam	MTU
M. Sc	Zoology	2015	First Class 74%	Gandhigram Rural Institute - Deemed University, Dindigul.	GU
M. Phil	Zoology- Microbiology	2016	First Class with Distinction	Jayaraj Annapackiam College for Women, Periyakulam	MTU
B. Ed	Zoology	2018	First Class with Distinction  80%	Knachapa gounder college, Dindigul	TN
Ph. D	Zoology	2018 to till	-	Jayaraj Annapackiam College for Women, Periyakulam	MTU

## PROJECTS DONE

➤ **M. Phil** – Isolation and Characterisation of Antimicrobial Compound from leaves of *Abutilon indicum* and *Morinda citrifolia*.

➤ **M.Sc** – An Inventory on the Biodiversity of Gandhigram Rural Institute, Gandhigram, Tamil Nadu, 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 77%	Jayaraj Annapackiam College for Women, Periyakulam, Theni District
Clinical Laboratory Techniques	12CCL01	April 2013	First Class with Distinction 83%	Jayaraj Annapackiam College for Women, Periyakulam, Theni District
Cutting & Tailoring	690033156501	Jan, 2017	Pass	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 86%	Jayaraj Annapackiam College for Women, Periyakulam, Theni District

## TYPEWRITING IN ENGLISH

Grade	Reg. No	Class	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, Periyakulam.	2016 - still	4 years and 7 months

## PAPER PUBLICATIONS:

### National level

1. S. Suganya, V. Shanthi and **A. Anitha Mary**, Dec. 2015. In vitro Antibacterial Activity of Crude Extracts from *Mangifera indica* and *Angle marmelos*. Vol. 1, Issue 1, pp. 1-11, JAC JOURNAL OF SCIENCE, HUMANITIES ANDMANAGEMENT.
2. S.JARINA BANU\*, P.PUSHPA, **A. ANITHA MARY** AND R. SELVAKANI “A Study On The Preference Of Packaged Milk In Uthamapalayam Taluk”, (Under review)

### 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 Sweetey, 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.

## PAPERS PRESENTED:

### NATIONAL PRESENTATION

Seminar/ Conference	Title of the Paper Presented	Institution/Venue	Date
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.
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
National Conference on “Emerging Trends In Life Science	Isolation and Characterisation of Antifungal Compound from Leaves of <i>Abutilon indicum</i> & <i>Morinda citrifolia</i>	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	9 <sup>th</sup> Jan 2018

### GUEST LECTURES

S.No	Theme of the lecture	Institution	Date
01.	Importance of Birds	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	14 <sup>th</sup> Dec 2016
02.	Economic importance of birds	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	22 <sup>nd</sup> Feb 2018
03.	Tips for Birds watching	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	28 <sup>th</sup> Aug 2018

04.	Wild Life Conservation	Jayaraj Annapackiam College for Women (Autonomous),Periyakulam.	12 <sup>th</sup> Dec 2018
05.	Mushroom Culture	Jayaraj Annapackiam College for Women (Autonomous),Periyakulam.	28 <sup>th</sup> Aug 2019

## RESEARCH GUIDANCE:

### M. SC., Project:

S. NO	NAME	PROJECT TITLE	COLLEGE	YEAR
01	Ms. Rabeka Sweety 16PZO09	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING LEAF EXTRACT OF <i>MENTHA ARVENSIS</i> AND ITS ANTIBACTERIAL ACTIVITY	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	2017 – 2018
02	P. Kalaivani 17JPZO13, M. Sivarani 17JPZO24	GREEN SYNTHESIS OF SILVER NANOPARTICLE FROM <i>ALTERNANTHERA SESSILIS</i> LEAF EXTRACT AND ANALYSIS OF THEIR ANTIBACTERIAL ACTIVITY	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	2018 - 2019

### Resource Person:

S.No	Theme of the lecture	Institution	Date
01.	Blood Group Identification Camp	Government Hr. Sec. School, Vadugapatti. Theni District.	14 <sup>th</sup> Nov 2017.
02.	Mushroom Culture	Jayaraj Annapackiam College for Women,Periyakulam.	7 <sup>th</sup> and 8 <sup>th</sup> Jan 20

## POSITIONS HELD IN THE COLLEGE:

Position	Committee	Year
Staff Advisor Member	NSS, Avian Club Discipline Committee	2016-2017
Staff Advisor Member	NSS, Avian Club Discipline Committee	2017-2018
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

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

- Regional Seminar on “Youth Animation in JESUS CHRIST” on 26th August, 2010 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- State level Seminar on “Biodiversity – Measures for conservation and management” on 16th Dec 2010 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- Regional Seminar on “Moulding the Christian Youth in the Light of Christ”, 15th September, 2011 at J. A. College for Women (Autonomous) Periyakulam, Theni District.
- Special Camping Programme on “Role of Youth in Rural development” 24th to 30th November, 2011 at E. Pudukottai, Theni District.
- National Seminar on “New Frontiers in Biology” from 18th & 19th December, 2012 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- Regional Seminar on “New Evangelization for the transmission of Christian Faith” on 9th January, 2013 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- Special Camping Programme on “Youth for Environment Conservation” from 29th December to 01st January, 2014 at Gandhigram Rural Institute - Deemed University, Dindigul.
- State Level Seminar on “State Level Intercollegiate Competitions” on 19th February, 2014 at The Standard Fireworks Rajaratnam College for Women, Sivakasi.
- Faculty of Rural Oriented Sciences on “Bio-fest” on 19th February, 2015 Gandhigram Rural Institute - Deemed University, Dindigul.
- State Level Workshop on “Statistical Packages for Social Sciences” from 24th to 28th August, 2015 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- Workshop on “Polymerase Chain Reaction Techniques” on 2nd September, 2015 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- International Conference on “Current Excitement in Biochemistry and Molecular Biology for Agriculture and Medicine” from 27th to 30th November, 2015 at Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
- National Seminar on “Ranking the Research Publications: Citation Analysis, Citation Databases and Anti-Plagiarism” from 27th and 28th of January 2016 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- National Seminar on “Skin Care and Maintenance” on 6th of February, 2016 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- Attended a national conference on “Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions” from 29th and 30th September, 2016 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- Regional Seminar on “AIACHE (All India Association for Christian Higher Education) Golden Jubilee Grand Finale Celebrations from 7th to 11th Oct 2016 at The American College, Madurai,

TamilNadu.

- ▯ One day workshop on “Women Health Awareness and Health Checkup Camp on 26th Oct 2016 organized by Nattathi Nadar Multispeciality Hospital and NSS at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- ▯ National workshop on microbial tool bioremediation (NWMB-2017) from 9th and 10th February, 2017 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- ▯ Golden Jubilee Celebration on “PANIS AGON – 2017” ON 20th Dec, 2017 at V. V. Vanniaperumal College for Women (Autonomous), Virudhunagar.
- ▯ International workshop on “Statistics Using Excel and SPSS” from 05th & 06th September, 2017 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- ▯ National Seminar on “Emerging Trends in Life Sciences” on 9th January 2018 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.
- ▯ Workshop on Women in Science and Research from 19th & 20th February, 2018 at Jayaraj Annapackiam for Women (Autonomous) Periyakulam, Theni District.
- ▯ Appreciation Certificate for actively participated in the KHAJA CYCLONE RELIEF WORK from 2nd to 3rd Dec 2018 at COHAJ Hospital SAT Unit, Kameswaram, Nagapattinam District.
- ▯ Workshop on “MICROFIESTA-2019” on 18th Feb 2019 at The American College, Madurai.
- ▯ Attended the Two day workshop on Research methodology for Ph.D Scholars on 13th and 14th November 2019 at Mother Teresa Women’s University, Kodaikanal.
- ▯ Attended the two days National seminar on Emerging Trends in current Environmental Issues at Jayaraj Annapackiam college for women, periakulam on 11th and 12th December 2019.
- ▯ 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).
- ▯ Attended the Two days National Level FDP Program on 14<sup>th</sup> May 2020 at North Storm Academy.
- ▯ 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.
- ▯ Attended the National Level Webinar on “Excel like Never Before” Reena Mehta College of Arts, Science, Commerce & Management Studies
- ▯ Attended the International Webinar on Biodiversity on 22<sup>nd</sup> May 2020 The American College, Madurai.
- ▯ Attended the International live Webinar on “Applications of Spectroscopic Methods for Chemical Analysis” on 22<sup>nd</sup> May 2020 PIONEER KUMARASWAMY COLLEGE
- ▯ 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).
- ▯ 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).

▯ Attended the Webinar on “Magnetic Nanocarriers for Enhanced Enzyme Activity” on 30<sup>TH</sup> May 2020 at PRATHYUSHA ENGINEERING COLLEGE, CHENNAI

▯ 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

▯ 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).

▯ Attended the International Webinar on “Web Development in Python Using Pycharm” on 2<sup>nd</sup> June 2020 at ST.ANNE’S COLLEGE OF ENGINEERING AND TECHNOLOGY.

▯ 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).

▯ Attended the International Webinar on “VFX Techniques in Video Editing” on 3<sup>rd</sup> June 2020 at ST.ANNE’S COLLEGE OF ENGINEERING AND TECHNOLOGY.

▯ 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.

▯ 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).

▯ 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.

## **AREA OF INTEREST:**

🔗 Microbiology

🔗 Environmental Biology

🔗 Genetic Engineering

🔗 Cell Biology

## **SKILLS:**

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

## **TECHNIQUES KNOWN:**

▯ Microbial Techniques

▯ Thin Layer Chromatography

□ Identification of Antimicrobial Activity

#### **CO- CURRICULAR ACTIVITIES:**

- ♦ 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:** Staff Quarter,  
St. Anne's Hostel,  
J. A. College Campus,  
Periyakulam,  
Theni (Dt)

**Permanent Address :** 34/ Sahaya Matha Puram,  
Saveriyar Palayam,  
Begambur Post,  
Dindigul (Dt).

**Contact No. :** 9360121931

**EMAIL ID :** [amaryzoo@annejac.ac.in](mailto:amaryzoo@annejac.ac.in)