

PROFILE



Name : MS. S. JARINA BANU
Designation : Assistant Professor
Department : Zoology
Date of Birth : 03-06-1989
Date of Appointment : 15-06-2015

CONTACT DETAILS

Present Address : 56, Pallivasal East Street
Thenkarai,
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Theni (D.T)-625601.

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ACADEMIC QUALIFICATIONS

| S.NO | DEGREE | UNIVERSITY/INSTITUTION | YEAR OF COMPLETION |
|------|--------|---|--------------------|
| 1 | M.Phil | Jayaraj Annapackiam College For Women (A), Periyakulam. MTU | 2012 |
| 2 | M.Sc | Jayaraj Annapackiam College For Women (A), Periyakulam. MTU | 2011 |

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| 3 | B.Sc | Jayaraj Annapackiam College For Women (A), Periyakulam. MTU | 2009 |
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TOTAL EXPERIENCE : 5 Years ,7 Months

AREA OF SPECIALIZATION/ INTEREST : Microbiology
,Environmental biology

PAPER RESEARCH PUBLICATIONS DETAILS:

S. Jarina Banu and M.R. Dellphine Rose (2016). Pollination by Insects in *Tagetes Erecta* Linn, JAC Journal of Science, Humanities and Management. ISSN: 2347-98683(2). 104- 113.

S. Jarina Banu and Dr. T. I. Gracy Kutty National seminar on new frontiers in biology in “A Study On The Brand Preference of Packaged Milk In Theni District” on 18th & 19th 2012 December. Page 126-136. ISBN 978-81-923038-2-6.

PRESENTATION IN PROCEEDINGS

- Presented a Paper on Pollination by Insects in *Tagetes Erecta* Linn.
- Presented a Paper on “A Study On The Brand Preference Of Packaged Milk In Theni District” on 18th & 19th 2012 December. Page 126-136. ISBN 978-81- 923038-2-6.
- Presented a Paper on Pollination by Insects in *pisum sativum*.
- 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

Ms. 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 ANTIBACTERICAL ACTIVITY” Vol-40 Issue-18-February-2020, Pg 1221-1230, Studies in India Place (UGC Care Journal), ISSN: 2394-3114.

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, Pg 361-372, June 2019, INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) E-ISSN 2348, P-ISSN 2349-5138, Impact Factor 5.75

RESEARCH GUIDANCE:**M. SC., Project:**

| S. NO | NAME | PROJECT TITLE | COLLEGE | YEAR |
|--------------|----------------------------|---|---|-------------|
| 01 | R. SELVAKANI | A Study on the Brand Preference of Packaged Milk in Uthamapalayam Taluk | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam | 2015 – 2016 |
| 02 | S.ABINA | Pollination by Insects in pismus sativum | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam | 2016 - 2017 |
| 03 | P.RAJESHWARI | Pollination by Insects in Solani lycopersicum at Nallamudipatti,Theni. | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam | 2017-2018 |
| 04 | V. AJITHA, M. MUTMULAKSHMI | Pollination by Insects in elettaria cardamam(Elakkai) | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam | 2018-2019 |

Conference /Seminar/workshop Attended:

| Conference /Seminar/workshop Attended: S.No | Title of Workshop Seminar / Conference | Venue | Period | Category |
|--|--|---------------------------------------|--------------------------|-----------------|
| 1. | Workshop on Statistical Packages for Social Sciences | J. A. College for Women, Periyakulam. | 24th to 28th August 2015 | Regional |
| 2. | “Polymerase Chain Reaction Techniques” Zoology | J. A. College for Women, Periyakulam | 2nd September, 2015 | Regional |

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| 3. | Ranking the research publication- citation analysis, citation database and antiplagiarism | J. A. College for Women, Periyakulam | 27 th to 28 th January 2016 | National |
| 4. | “ Frontier Lectures in Biology” | J. A. College for Women, Periyakulam. | 21 st & 22 nd March, 2016 | National |
| 5. | Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions | J. A. College for Women, Periyakulam | 29 th to 30 th September, 2016 | National |
| 6. | Microbial tool and Bioremediation | J. A. College for Women, Periyakulam | 9 th & 10 th Feb 2017 | National |
| 7. | Statistics using EXCEL and SPSS | J. A. College for Women, Periyakulam | 5 th and 6 th September 2017. | National |
| 8. | “Emerging Trends in Life Sciences” | J. A. College for Women, Periyakulam | 9 th January 2018 | National |
| 9. | Two day workshop on Research methodology for Ph.D Scholars | Mother Teresa Women’s University, Kodaikanal | 13 th and 14 th November 2019 | National |
| 10. | Emerging trends in Current environmental issues | J. A. College for Women, Periyakulam | 11 th and 12 th December 2019 | National |

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| 11. | Outcome based education | J. A. College for Women, Periyakulam | 22nd – 29th May, 2020 | National |
| 12. | Brief perceptive of nanotechnology – Biosynthesis and Bioapplications of nanoparticles | J. A. College for Women, Periyakulam | 27th - 29th May, 2020 | International |
| 13. | Actions and Reflections in research paper writing | Nazareth Margoschis College at Pillaiyanmanai | 30th May, 2020 | National |
| 14. | Free statistical tool for Research data analysis and Research publication with special reference to citation, Impact Factor and h Index | J. A. College for Women, Periyakulam | 1st and 2nd June, 2020 | National |
| 15. | Energy conservation and renewable energy | School of engineering and technology Indira Gandhi National open University, New Delhi. | 08 – 12th June, 2020 | National |
| 16. | Emergence of alternative therapeutic to contagious diseases | Sri Vasavi College, Erode, TN. India. | 11th and 12th June, 2020 | International |
| 17. | Covid -19 : Coping with global challenges – Career and health of youth | Jyoti Nivas College (Autonomous) | 17 th June | National |
| 18. | World sickle cell day 2k20 quiz | Hajee karutha Rowther Howdia collage (Autonomous) Uthamapalayam | 17 th June 2020 | National |

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| 19. | BLOCKCHAIN TECHNOLOGY | Jyoti Nivas College (Autonomous) Bangalore | 17th June, 2020 | National |
| 20. | Challenges and Opportunities in Interdisciplinary Science Research - 2020 | The standard fieldworks Rajaratnam College for Women, Sivakasi | 17th - 19th June, 2020 | National |
| 21. | Coronavirus envelope proteins and nutritional intervention | Jyoti Nivas College (Autonomous), Bangalore | 19th June, 2020 | National |
| 22. | Data analytics and its application in water resources management | J. A. College for Women, Periyakulam | 19 th June 2020 | National |
| 23. | Advancements in biotechnology | St. Joseph's College of engineering, OMR, Chennai. | 22nd – 24th June, 2020 | International |
| 24. | Multifaceted role of plants in challenging environmental applications | Hajee karutha Rowther Howdia collage (Autonomous) Uthamapalayam | 6 th July, 2020 | National |
| 25. | Emerging Advancements And Technologies In The Field Of Life Science Teaching And Research | Dr. Ambedkar Government Arts College (Autonomous) Vyasarpadi, Chennai | 08 th - 10 th July, 2020 | International |
| 26. | Phytomedicine and Health | Rajah Serfoji Govt. College (Autonomous), Tanjavur. | 13 th July, 2020 | National |

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| 27. | Fish parasites are on the rise | Government Arts College, Melur – Madurai | 14th July, 2020 | National |
| 28. | Value Addition in Coconut | Arul Anandar College (Autonomous), Karumathur | 15th July, 2020 | International |
| 30 | Understanding purpose of life: Reflecting the mental health, jobs and the uncertain future. | St. Joseph's College (Autonomous) Bangalore | 19 th – 20 th July, 2020 | International |
| 31. | ICT Tools for Teaching Learning | St. Xavier's College (Autonomous) Palayamkottai, Tamil Nadu | 24 th July 2020 | National |
| 32. | E- Quiz on Ecosystem | Seethalakshmi Achi College For Women, Pallathur, Sivagangai | 7 TH September 2020 | National |
| 33. | Recent trends in life sciences | J. A. College for Women, Periyakulam | 5th and 6th January, 2021 | International |
| 34 | Creation of Academic Accounts | J. A. College for Women, Periyakulam | 18 th March 2021 | State |
| 35 | Way to creation of wonder women | J. A. College for Women, Periyakulam | 9 th March 2021 | State |

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| 36 | E- Quiz on “biodiversity”. | Holy cross College | 22 nd May 2021 | State |
| 37 | Qualitive enhancement initiative through innovative practices | J. A. College for Women, Periyakulam | 03 rd May 2021 | National |
| 38 | Preparation strategies for UGC NET and TN SET | The standard fireworks Rajaratnam College for Women (Autonomous), Sivakasi. | 11 th June 2021 | State |
| 39 | E – Quiz on world nature conservation | J. A. College for Women, Periyakulam | 28 th July 2021 | State |
| 40 | Trends in biotechnology | Mary Matha College | 13 th August 2021 | National |
| 41 | Digital transformation: How can I be a part of it | J. A. College for Women, Periyakulam | 14 th August 2021 | International |
| 42 | “Recent trends in life sciences” | Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. | 1 st September 2021 | International |
| 43 | “Development of e-content” | UGC human resource development centre, Madurai Kamaraj University, | 18 th September 2021 | National |

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| | | Madurai | | |
| 44 | “Fit India - 2021”. | NSS, NCC & Physical Education, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam | 15 th September 2021 | State |
| 45 | “Research Ethics” | UGC human resource development centre, Madurai Kamaraj University, Madurai | 11 th September 2021 | State |
| 46 | “Bloom’s taxonomy based question paper design for outcome based education in zoology” | Department of Zoology in association with the Internal quality assurance cell (IQAC) and outcome based education monitoring council | 27 th September 2021 | State |

POSITIONS HELD IN THE COLLEGE:

| Position | Committee | Year |
|-------------------------|---|-------------|
| Member | Attendance in-charge Extension | 2015-2016 |
| Member | Attendance in-charge Extension | 2016-2017 |
| Member | Attendance in-charge Extension Placement cell | 2017-2018 |
| Staff Advisor Member | NSS, Hope club | 2018-2019 |
| Staff Advisor Member | NSS, Hope club | 2019-2020 |
| Staff Advisor Member | NSS , JACSAFA | 2020-2021 |
| Member | JACSAFA, Attendance in-charge | 2021-2022 |