



| Department of ZOOLOGY | | |
|---|-----------------------|--|
| Name | A.AMUTHA | |
| Designation | ASSISTANT PROFESSOR | |
| Qualification | M.Sc.,M.Phil.,P.hd | |
| Email id | amutha2050a@gmail.com | |
| Alternative email id | | |
| Experience | 10years 5months | |
| Date of joining | 02.02.2009 | |
| No. Of Journal Publication (International) | 1 | |
| No. Of Journal Publication (National) | 6 | |
| No. Of Conference Attended (International) | 4 | |
| No. Of Conference Attended (National) | 23 | |

Academic Credentials

| Level | Degree | Specialization | University | Year of Completion |
|----------|----------|----------------|-----------------|--------------------|
| UG | B.Sc | ZOOLOGY | M.K UNIVERSITY | 2001 |
| PG | M.Sc | ZOOLOGY | M.K UNIVERSITY | 2003 |
| M.Phil., | M.Phil., | GERONTOLOGY | GRI, GANDHIGRAM | 2004 |
| Ph.D., | Ph.D., | ENTOMOLOGY | M.K UNIVERSITY | GOING ON |

List of Publication

International Level Journal Publication

1. **A.Amutha**, T.Jeyalalitha, M.Kohila. 2018. *Calotropis gigantea* a review paper, International Journal of Recent Scientific Research (Vol.9, Issue, 10(E), pp 29386-29390.

National Level Journal Publication

1. K. Mayilathal, N. Thamizhselvi, and **A.Amutha**, 2018.A Study of Chemical Composition of Colostrum in different breeds of cow. Sindhi,Jersey and Holstein Friesians cow. In the National Conference on Emerging in exploring phytochemicals and Biomolecules for disease

2. **A.Amutha**, T.Jeyalalitha, M.Kohila 2019. Preliminary phytochemical screening of leaf extracts of *calotropis gigantean*. Proceedings of the National conference on contemporary Environmental Issues and Conservation of South Western Ghats, Proceeding, PP 266-268 : ISBN: 978-93-5346-840-8.
3. M.Gangadevi, N.Puvaneshwari, R.V.Kalaimathi, and **A.Amutha**, 2014. Polycystic Ovary Syndrome: A Common, Reproductive Disorder Necessitating Early Recognition and Treatment. National Conference conducted by Arumugam Pillai Seethai Ammal College, Thirupathur. (ISBN - 978-81-924835-3-5).
4. M.Kohila, T.Jeyalalitha, **A.Amutha** , 2019. Antimalarial plant used by traditional Healers in and around Palani Hills. Proceedings of the National conference on contemporary Environmental Issues and Conservation of South Western Ghats, Proceeding, ISBN: 978-93-5346-840-8.
5. **A.Amutha**, N.Parameshwari, M.Kohila, 2014, Biological Problems in Aging, National Level seminar on “Recent Trends in Nano-biotechnology, Bioinformatics, Biodiversity, and its conservation and environment impact on Global Warming, Proceeding :ISBN. No: 978-93-80657-03-5.
6. **A.Amutha**,K.Mayilathal,(2014). Conservation of Non-renewable energy. Published in CSIR Sponsored National Conference -Global Opportunities for Recent Developments in Science and Technology. ISBN : 978-93-82323-26-6

**ARULMIGU PALANIANDAVAR COLLEGE OF ARTS AND CULTURE.PALANI.
DEPARTMENT OF ZOOLOGY.**

| S.No | Name of the Seminar/ Conference/ Symposia/Workshop etc. | Title of the paper | Place | Date |
|-------------|--|--|---|--------------------------|
| 1 | Workshop on A Magic tool in Biotechnology | Attended | PG Department of Zoology, APA college for Women | 21.04.2009 |
| 2 | Workshop on “Techniques on chromatography and mass spectrometry | | PG Department of Zoology, APA college for Women | 15.04.2009 |
| 3 | Assignments and Achievements of applied Plant Sciences | Attended | Dept. Plant Biology and Plant Biotechnology, Nirmala College for Women | February-2010 |
| 4 | Biodiversity-Measures for conservation and Management | Attended | Department of Zoology, Jayaraj Annapackiam college for women . | 16.12.2010 |
| 5 | International Conference on Global Competitiveness in Biology, Chemistry and Environment | Presented a Paper on “Bio indicator in Environmental Health quality” | Jacob Memorial Christian College | 03 :02:2011 |
| 6 | Emerging Trends in Modern Life science. | Attended | Dept. of Biochemistry and Biotechnology, Sourashtra College. | 2011. |
| 7 | Orientation | | Bharathiar University | 12:05:2011 to 08:06:2011 |
| 8 | International Symposium on Environmental Risk assessment 2011 | Aquaculture and its impacts on the Healthy environment. | Dept.of Zoology, Bharathiyar University, CBE. | 17, 18, 19 Oct-2011 |
| 9 | International Conference on Environment, Genes, Health and Diseases | Attended | Human Molecular Genetics Lab, Dept.of Zoology, Bharathiyar University, CBE. | 9, 10 & 11-12-2011 |
| 10 | Recent trends in Biotechnology & Bioinformatics | Attended | PG & Dept of Zoology A.P.A College of Arts & Culture, Palani. | 30.03.2012 |
| 11 | Workshop on Recent trends and innovative technologies in Biological sciences for the better future | Attended | PG & Research Dept of Botany A.P.A College of Arts & Culture, Palani. | 15.02.2013 |
| 12 | Renewable energy and their conservation with special reference to biotechnology | Attended | PG & Dept of Zoology A.P.A College of Arts & Culture, Palani. | 12.03.2013 |
| 13 | National Seminar on Biodiversity- A perspective for future Era | Effects of Biodiversity on | PG Department of Zoology, APA | 28-01-2014 |

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| | | Ecosystem | college for Women | |
| 14 | National Conference on Global opportunity for recent development in science and technology | Conservation of Non Renewable Energy. | Jacob Memorial Christian College | 08 :02:2014 |
| 15 | National level seminar on Recent advances in chemistry | Attended | Dept of chemistry A.P.A College of Arts & Culture, Palani. | 11.08.2014 |
| 16 | National Level Seminar on Recent Trends in Nano-Biotechnology, Bioinformatics, Bio-Diversity and its Conservation and Environmental Impact on Global Warning | Biological problems in Aging | APA College Department of Zoology | 13:10:2014 |
| 17 | Refresher | | Madura Kamaraj University | 23.12.2014 to 12.01.2015 |
| 18 | Sustenance of Biodiversity in the Era of Bioinformatics | Participation | A.P.A College of Arts & Culture, Palani. | 11.03.2015 |
| 19 | National Level Symposium on applications of biopolymers and macromolecules. | Attended | Jacob Memorial Christian College | 25.01.2017 |
| 20 | National level seminar on Biodiversity and modern bio-technology “Prospects and challenges” | Attended | PG & Research Dept of Botany A.P.A College of Arts & Culture, Palani. | 10.03.2017 |
| 21 | One Day National Level Seminar | On Recent Trends In Biotechnology | APA College Department of Zoology | 01.12.2017 |
| 22 | Pandiyanadu cultural foundation- Madurai | Attended | PG & Dept of History A.P.A College of Arts & Culture, Palani. | 22.09.2018 |
| 23 | Research tools in biological science(isrtbs-18) | | J.K.K.Nataraja college of arts& science | 17.12.2018 |
| 24 | International seminar on Biological sciences | Smoke toxicity effect of the leaf extract of calotropis gigantean on culex quinquefasciatus. | PG department of Zoology & department of Botany, APA college for women. | 4, feb.2019 |
| 25 | Seminar on Gene and Environmental interaction | Attended | Department of Zoology G.T.N.Arts .college | 04.03.2019 |
| 26 | Workshop on Hands on Training in PCR Techniques. | Attended | Department of Zoology G.T.N.Arts .college | 05.03.2019 |
| 27 | Refresher | UGC | Bharathiar University | 20.06.2019 to 03.07.2019 |