

PROFILE

NAME : **Dr. Mrs. Anita Kannagi**
DESIGNATION : Associate Professor
DEPARTMENT : Zoology
DATE OF BIRTH : 19.11.1963
DATE OF APPOINTMENT : 11.07.1991



CONTACT DETAILS

PRESENT ADDRESS : 14/1/35, Mahatma Gandhi Road,
Thamaraikulam, Periyakulam,
Theni District.

PERMANENT ADDRESS : 12, East Street,
Vellalanvilai (PO)
Pitchivilai, Tiruchendur Taluk
Thoothukudi (Dt)

Mobile Number : 98650 18518
Email ID : anitaarul1911@gmail.com

S.No.	DEGREE	UNIVERSITY / INSTITUTION	YEAR
1	Ph.D.	M. S. University, Tirunelveli	2012
2	M.Phil	St. Xavier's College, M. K. University, Madurai	1987
3	M.Sc.	St. Xavier's College, M. K. University, Madurai	1986
4	B.Sc.	Sarah Tucker College, M. K. University, Madurai	1984

TOTAL EXPERIENCE : 28 years

AREA OF SPECIALIZATION : Biodiversity, Entomology

RESEARCH PUBLICATIONS:

INTERNATIONAL:

- ❖ Santhi, V., V.Sivakumar, **Anita Kannagi** and D.Rani 2011. Analgesics, anti-pyretic, and anti-inflammatory activities of Hexane: Chloroform extract of Prosobranch mollusc *Chicoreus virgineus* in Albino rats. International Journal of Applied Biotechnology and Biochemistry. 1(1):289-299.

- ❖ **Anita Kannagi**, V. Sivakumar, V. Santhi and Jemima Florence Borgia 2013. Hymenopteran diversity in a deciduous forest from South India. International Journal of Biodiversity and Conservation. Vol. 5(10), pp. 666-670.
- ❖ P.Subha Devi, V.Santhi, **Anita Kannagi** and J.Jeya Shobana 2014. Antibacterial Activity, Preliminary Phytochemical Screening and ¹Hnmr Analysis of *Senna auriculata* and *Abuliton indicum*. International Journal of current microbiology and applied sciences. Volume 3 Number 8 (2014) pp. 1069-1076
- ❖ Janaki, M., V. Santhi, **Anita Kannagi**. 2015. Bioactive potential of *Fusinus nicobaricus* from gulf of mannar. International Journal of Pharmaceutical Research and Bio-Science. Volume 4(5): 262-270.
- ❖ **Anita Kannagi**, V. Sivakumar, V. Santhi. 2016. Diversity of Dragonflies (Insecta: Odonata) in a Deciduous Forest of Thoothukudi District, Tamil Nadu, South India. International Journal of Environmental Protection and Policy 2016; 4(3): 58-63
- ❖ V.Santhi **Anita Kannagi** 2016. Antimicrobial compounds from *Trochus radiatus*. International Journal of Multidisciplinary Research Review, Vol.1, Issue - 21, Nov -2016. Page – 113-119.
- ❖ V. Santhi and Anita **Kannagi** Antimicrobial compounds from *Trochus radiates* International Journal of Multidisciplinary Research Review 2016 1(21)113- 119 ISSN - 2395-1877. Impact Factor: 3.567 UGC No 44945
- ❖ Shobia Banu and **Anita Kannagi** Spider Faunal Diversity in Paddy Field (*Oryza sativa*) Ecosystem at Utamapalayam in Theni District World Journal of Pharmaceutical Research ISSN: 2277-7105, Vol. 5(7), 2016.
- ❖ Gnana Geetha I, Prema and **Anita Kannagi** Diversity and Distribution of Spider in Paddy field Ecosystem of Jeyamangalam, Theni District, Tamil Nadu JAC Josham, 2019.

NATIONAL

- **Anita Kannagi**, J.Rani, and V. Santhi, 2011. Distribution of Lepidopterans from a deciduous forest and a mangrove forest from South India. Pestology Vol. XXXV No. 5, 42-46.
- Rani, J., **Anita Kannagi**, V. Santhi, 2012. Correlation of total heterotrophic bacterial load in relation with hydrographical features of Pazhayakayal estuary, Tuticorin, India. Journal of Environmental Biology, 33, 769-773.

- Santhi V., V. Sivakumar, M. Mukilarasi and **Anita Kannagi** 2013. Antimicrobial substances of potential biomedical importance from *Babylonia zeylanica*. Journal of Chemical and Pharmaceutical Research, 2013, 5(9):108-115.
- B. Vennila and **Dr. S. Anita Kannagi**, 2015. Green synthesis of silver nanoparticles from pomegranate (*punica grana. tum*) leaf, flower and fruit extract. World Journal of Pharmaceutical Research. Volume 5, Issue 3, 1896-1903. ISSN 2277– 7105. SJIF Impact factor 6.805.

Papers Published in Proceedings:

- Dr. Santhi. V & **Dr. Anita Kannagi** attended UGC Sponsored one day National Level Seminar on Recent Trends in Nano- Biotechnology, Bioinformatics, Bio-Diversity and its Conservation and Environmental Impact on Global warming and presented paper on Antibacterial activity and preliminary Phytochemical screening of *Acalypha indica* APA College of Arts and Science, Palani on 13th October 2014. Page No 134-142 ISBN No 7360667090-8
- **Dr. Anita Kannagi** & Dr. Santhi. V attended UGC Sponsored National Seminar on “Interdisciplinary application of biology and presented paper on Hymanopteran diversity in Mangroove forest from South India. At J.A.College for women (Autonomous)] 28th – 29th January 2015 ISBN 978-81-923038-6-4
- Dr. Santhi. V & **Dr. Anita Kannagi**” attended UGC Sponsored National Seminar on “Interdisciplinary application of biology and presented paper on Antibacterial Activity and Preliminary Phytochemical Screening of *Leucas aspera* at J.A.College for women (Autonomous) on 28th -29th January 2015 ISBN 978-81-923038-6-4.

PRESENTATIONS: Papers entitled,

- ♦ **Studies on the effect of different diets on bioenergetics in fish Labeo rohita (Hamilton)** in a National seminar on “conserve mother earth – need of the hour” at J. A. College for Women (Autonomous), Periyakulam on 9th &10th March, 2009.
- ♦ **Studies on the quality of Borewell water in Periyakulam and its surrounding areas a**

Statistical analysis in a National Seminar on “New Frontiers in Biology” at J.A. College for Women (Autonomous) on 18th & 19th December, 2012.

- ♦ **Impact of Tannery industrial effluent on the quality of ground water in Dindigul District** in a National Seminar on “New Frontiers in Biology” at J. A. College for Women (Autonomous) on 18th & 19th December 2012.
- ♦ **Antibacterial activity and preliminary phytochemical screening of *Leucas aspera* and Hymenopteran diversity in a mangrove forest from South India** in a UGC sponsored National Seminar on “Interdisciplinary Application of Biology” at J. A. College for Women (Autonomous) on 28th & 29th January, 2015.
- ♦ **Diversity of Dragonflies (Insecta: Odonata) in a Deciduous Forest of Thoothukudi District, Tamil Nadu, South India** in 2016 International Conference on Energy, Environment and Natural Resources (ICEENR2016) held at Hangzhou, China on 27th & 28th May 2016.

Seminars / Conferences attended

- Attended an International Awareness Workshop and Training Programme on Bio Ethics Education at J.A.College, Periyakulam on 20.01.2005
- Attended a Workshop on Bio Diversity Measures at J.A.College Periyakulam on 24.02.05 and 25.02.05
- Attended UGC sponsored National seminar on organic Farming trends and challenges at Arul Anandar college, Karumathur on 27.09.2006 and 28.09.2006
- Attended National Seminar on Environmental Bio technology for human welfare at J.A College, Periyakulam on 07.12.2006 and 08. 12.2006
- Attended UGC sponsored National Conference on Recent trends in understanding and applying the theory and practice the values at J.A.College, Periyakulam on 11.01.2007 and 12.01.2007
- Attended a State level seminar on “Academic uses of Internet at J.A.college, Periyakulam on 26.03.2007

- Attended a National Seminar on “Participative and Responsive organizational Dynamics for quality improvement in autonomous colleges” at J.A.College, Periyakulam on 19.12.2007 and 20.12.2007
- Attended a National Conference on “Quality and Relevance in Higher Education-New Challenges” at J.A.College for Women (Autonomous),Periyakulam 2nd & 3rd March,2009
- Attended a One day seminar on “Modern Biological Sciences” at J.A.College for Women (Autonomous),Periyakulam on 27th January,2009.
- Attended a University level workshop on “Application of statistical packages in biology” at J.A. College for Women (Autonomous), Periyakulam on 11th & 15th February,2009.
- Attended a Seminar on “Conserve the Mother Earth-Need of the Hour” at J.A.College for Women (Autonomous), Periyakulam on 9th & 10th March, 2009.
- Attended a National seminar on “New Frontiers in Biology” at J.A. College for Women (Autonomous), Periyakulam on 18th & 19th December, 2012.
- Attended a State level seminar on “Statistical Packages for the Social Sciences” at J.A. College for Women (Autonomous), Periyakulam on 11th to 15th February, 2013
- Attended an International seminar on “ Modern trends in Applied Microbiology” in J. A. College for Women, Periyakulam on 19.08.2013
- Attended a National seminar on “Reforms in curriculum Development and examination system J. A. College for Women, Periyakulam.on 13.11.2013
- Attended a State level seminar on “Statistical Packages for the Social Sciences” at J. A. College for Women, Periyakulam from 11th to 15th February, 2013.
- Attended a National seminar on “Interdisciplinary Application of Biology” at J. A. College for Women, Periyakulam on 28th & 29th January, 2015

- Participated in the Leadership Training Programme for the faculty Members of Jayaraj Annapackiam College for women (Autonomous), Periyakulam organized by the centre for education beyond curriculum (CEDBEC), Christ University on 29th & 30th June 2015.
- Attended a state level workshop on “Statistical Packages for social sciences (SPSS) at J. A. College for Women, Periyakulam on 24th & 28th August, 2015
- Attended a Workshop on “Polymerase Chain Reaction Techniques” ” at J. A. College for Women, Periyakulam from 2nd September, 2015.
- Attended a UGC Sponsored National seminar on “Ranking the research Publications: Citation Analysis, Citation Databases and Anti- Plagiarrism” at J. A. College for Women, Periyakulam from 27th to 28th January, 2016.
- Attended “2016 International Conference on Energy, Environment and Natural Resources” (ICEENR2016) held at Hangzhou, China on 27th & 28th May, 2016.
- Attended the NAAC sponsored National Conference on “Quality Assurance and Quality Sustenance in Higher Educational Institutions: Chalenges and solutions” organized by IQAC on 29th & 30th September, 2016. Attended International Conference on Energy, Environment and Natural Resources (ICEENR 2016) in Hangzhou, China on 27th & 28th May, 2016.
- Attended National NAAC Sponsored National Conference on Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions at J. A. College for Women, Periyakulam 29th to 30th September, 2016
- Attended National Workshop on Microbial tool and Bioremediation (NWMB – 2017) at Jayaraj Annapackiam College for Women, Periyakulam on 09th & 10 Feb. 2017.
- Attended International Workshop on STATISTICS USING EXCEL AND SPSS at J. A. College for women, Periyakulam on 5th and 6th September 2017.
- National Seminar on “Emerging Trends in Life Sciences” at J.A. College for women, Periyakulam on 9th January 2018.

- Workshop on Women in Science and Research at J.A. College for women, Periyakulam on 19th & 20th February, 2018.
- One day awareness Programme on “Importance of intellectual property rights” at MT University, Kodaikanal on 8th February 2019.
- Attended two days National seminar on Emerging Trends in current Environmental Issues at Jayararaj Annapackiam college for women, Periyakulam on 11th and 12th December 2019.

PUBLICATION DETAILS

Name of the Book	Publisher	Year
Lab Manual in Zoology(Co Author)	ACCA	2004

MEMBERSHIP IN OTHER ACADEMIC BODIES:

- Subject Expert on the Board of studies for **U.G. Zoology**, V.V.V. College, Virudhunagar.
- Subject Expert on the Board of studies for **P.G. Zoology**, V.V.V. College, Virudhunagar.

MINOR PROJECT : UGC funded XII PLAN

Isolation and Characterization of Antimicrobial Compounds from Prosobranch Mollusc.

Amount Sanctioned : RS 2, 95,000

Year : 2014- 2016