

CURRICULUM VITAE

Dr. M. CHELLAPPANDIAN, M.Sc., Ph.D., PDF, PGDCA,
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<https://sciprofiles.com/profile/1845008>

ACADEMIC QUALIFICATION:

COURSE	INSTITUTION	BOARD/ UNIVERSITY	DURATION	PERCENTAGE
Ph.D*	Entomology Research Institute, Loyola College, Chennai	University Madras of	2010-2015	Highly commended
M.Sc, @ Botany	ANJA College, Sivakasi	Madurai Kamaraj University, Madurai.	2007-2009	73.11%
B.Sc, PB&PBT	ANJA College, Sivakasi	Madurai Kamaraj University, Madurai.	2004-2007	71.53%
H.S.C	K.H.S. School, Krishnaperi.	State Board, Tamil Nadu	2002-2004	69.91%
S.S.L.C	Govt. High School, Boovanathapuram	State Board, Tamil Nadu	2001-2002	85.2%

RESEARCH PUBLICATION (SUMMARY SINCE 2008):

Number of Publications in International Journal	34
Number of Abstracts in Conference/Symposium	10
Total Number of Publications	44
Cumulative Impact Factor	134.79
Total Citation	877
h-index	18
i10-index	23

DISSERTATION WORK

Ph.D* Thesis

Documentation and quantitative analysis of Traditional medical practices in Theni District, Tamil Nadu, India.

M.Sc@ Thesis

Physico-Chemical and Microbiological analysis of Agricultural and Industrial polluted soil samples and their impact on growth of *Vigna mungo* (L) and *Pennisetum americanum* (L).

AREAS OF RESEARCH INTEREST:

- Ethnopharmacology
- Ethnobotany
- Bio-control
- Host pathogen interaction

TEACHING EXPERIENCE:

➤ Working as **Assistant Professor** (Management) in V.O. Chidambaram College, Thoothukudi, from June 17th 2019 to till date.

➤ Worked as **Assistant Professor** (Temporary) in SPKCES, Alwarkurichi, Manonmaniam Sundaranar University Tirunelveli from July 27th 2015 to April 30th 2016. (**One academic year**)

➤ Worked as **Assistant Professor** (Temporary) in SPKCES, Alwarkurichi, Manonmaniam Sundaranar University Tirunelveli from July 1st 2016 to July 7th 2016.

RESEARCH EXPERIENCE:

➤ **National scheme-1** : Worked as **Senior Research Fellow** under a project entitled “**Documentation of local health traditions practiced by herbal practitioners in three districts of south Tamil Nadu and encourage them to cultivate medicinal plants to enhance their livelihood**” funded by **AYUSH**, New Delhi during the period of 2010 to 2012 at Division of Ethnobotany and Ethnopharmacology, Entomology Research Institute, Loyola College, Chennai, India.

➤ **National scheme-2** : worked as **Senior Research Fellow** under a project entitled “**Documentation and quantitative analysis of traditional medical practices in Theni district of Tamil Nadu**” funded by **Indian Council of Medical Research**, Govt. of India, New Delhi during the period 2013 to 2015 at Division of Ethnobotany and Ethnopharmacology, Entomology Research Institute, Loyola College, Chennai, India (**ICMR IRIS ID: 2011- 10970**).

➤ **National scheme- 3:** Working as **National- Post Doctoral Fellow (N-PDF)** under a project entitled “**Evaluation and formulation of various plants as repellents and insecticides against Dengue and Malarial Vectors (Diptera: Culicidae)**” funded by **DST, SERB**, Govt. of India, New Delhi during the period 2016 to 2019 at SPKCES, Alwarkurichi, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India (Approval no. File No. : **PDF/2016/001185**).

PROFESSIONAL BODIES:

- Received **Young Achiever Award 2019** from Institute Scholars, Bangalore, India.
- Received **Distinguished Young Researcher in Botany Award** in Second International conference on CNRTSPA-2019 organized by William Research Centre, Nagercoil, India.
- “TOP POSTER” award in **BIO-DIVERSITY & ENVIRONMENT Theme: Sensitizing Youth to Flagship Programs of Government (SYPOG)-IISF 2017** at Anna University, Chennai.
- **Best paper presentation award** in National Symposium on New Frontier Vistas in Modern Biology organized by The Dept of Biotechnology, Sri Kaliswari College Sivakasi.
- **Third Rank holder** in S.S.L.C. in Boovantahpuram, Hr, Sec School (85.2%).
- Editorial Manager in Environment International (Elsevier Publisher) (IF: 7.577).
- Editorial Manager in Chemosphere (Elsevier Publisher) (IF: 5.778).
- Editorial Manager in International Journal of Biological Macromolecules (IF: 5.162).
- Editorial Manager in Journal of Ethnopharmacology (Elsevier Publisher) (IF: 3.690).
- Editorial Manager in Ecotoxicology and Environmental Safety (Elsevier) (IF: 4.872).
- Editorial Manager in Fitoterapia (Elsevier Publisher) (IF: 2.527).
- Editorial Manager in Microbial Pathogenesis (Elsevier Publisher) (IF: 2.581).
- Editorial Manager in Pesticide Biochemistry and Physiology (Elsevier) (IF: 2.751).
- Editorial Manager in Physiological and Molecular Plant Pathology (Elsevier) (IF: 1.646).
- Editorial Manager in Journal of Mycologie Medicale (Elsevier) (IF: 1.560).
- Editorial Manager in Journal of Herbal Medicine (Elsevier Publisher) (IF: 1.554).
- Editorial Manager in Toxicology Reports (Elsevier Publisher).
- Editorial Reviewer in Nature Scientific Reports (Nature Publisher) (IF: 4.122).
- Editorial Reviewer in Journal of Hazardous Material (Elsevier) (IF: 7.630).
- Editorial Reviewer in International Journal of Integrative Medicine (Elsevier) (IF: 0.769).
- Editorial Reviewer in Informatics in medicine Unlocked (Elsevier).
- Editorial Reviewer in Biocatalysis and Agricultural Biotechnology (Elsevier).
- Editorial Reviewer in Journal of Chiropractic Medicine (Elsevier).
- Editorial Reviewer in World Review of Science, Technology and Sustainable Development.
- Life Member in International Society for Pest Information.
- Life Member in Institute of Scholars, Bangalore, India.
- Life Member in International Society for Infectious Diseases (USA).

Five Guest Lectures delivered at national level.

PUBLICATIONS - RESEARCH ARTICLES PUBLISHED

1. **Chellappandian, M**, et al., 2021. Larvicidal and repellent activity of N-methyl-1-adamantylamine and oleic acid a major derivative of bael tree ethanolic leaf extracts against dengue mosquito vector and their biosafety on natural predator. **Environmental Science and Pollution Research** 29, pages15654–15663. <https://link.springer.com/article/10.1007/s11356-021-16219-w>. (**Impact Factor: 4.223**).
2. Edwin, E, **Chellappandian, M**, Vasantha-Srinivasan, P, Senthil-Nathan, S, et al., 2021. Toxicity of Bioactive Molecule Andrographolide against *Spodoptera litura* Fab and its Binding Potential with Detoxifying Enzyme Cytochrome P450. **Molecules** 26 (19), 5982; <https://doi.org/10.3390/molecules26195982>. (**Impact Factor: 4.411**).
3. Vasantha-Srinivasan, P., Karthi, S., Ganesan, R., Senthil-Nathan, S., Krutmuang, P., **Chellappandian, M.**, Radhakrishnan, N., Ponsankar, A., Karthick, K., Nelofer, A., 2021. The efficacy of methanolic extract of *Swietenia mahagoni* Jacq.(Meliaceae) and a commercial insecticide against laboratory and field strains of *Aedes aegypti* (Linn.) and their impact on its predator *Toxorhynchites splendens*, Biocatalysis and Agricultural Biotechnology, 31, 101915.
4. **Chellappandian, M.**, Senthil-Nathan, S., Vasantha-Srinivasan, P., Karthi, S., Kalaivani, K., Hunter, W.B., Ali, H.M., Salem, MS., Abdel-Megeed, A., 2020. Volatile toxin of *Limonia acidissima* (L.) produced larvicidal, developmental, repellent, and adulticidal toxicity effects on *Aedes aegypti* (L.) **Toxin Reviews**, 1-15 (**Impact Factor: 4.266**).
5. Kalona, P.A., Uma, S., Kasinathan, ID., **Chellappandian, M.**, 2020. Studies on red rice bran and its health benefits of food application-A review. *International Journal of Pharmaceutical Research*, 12 (2), 1441-1452.
6. **Chellappandian, M.**, Senthil-Nathan, S., Vasantha Srinivasan, P., Ponsankar, A., Thanigaivel, A, Kalaivani K, Chemical composition and mosquitocidal potential of *Trichodesma indicum* (Linn) R. Br. against dengue mosquito vector *Aedes aegypti* L. and their non-target effects against aquatic predator. **Environmental Science and Pollution Research** 26 (16), 16303-16315. (**Impact Factor: 4.223**).
7. **Chellappandian, M.**, Senthil-Nathan, S., Vasantha Srinivasan, P., Ponsankar, A., Thanigaivel, A., Edwin, E., Selin-Rani,S., Kalaivani K, Hunter WB. 2018. Botanical essential oils as mosquitocides and repellents against dengue vectors of human disease: Phytochemical review. **Environment International** 113, 214–230. (**Impact Factor: 9.621**).
8. **Chellappandian, M.**, Saravanan, M., Pandikumar, P., Harikrishnan, P., Thirugnanasambantham, K., Saravanan Subramanian, S., Hairul-Islam, V.I., Ignacimuthu, S. 2017. Traditionally practiced medicinal plant extracts inhibit the ergosterol biosynthesis of clinically isolated dermatophytic pathogens. **Journal de Mycologie Medicale** 28, 1; 143-149. (**Impact Factor: 2.391**).
9. **Chellappandian M**, Vasantha-Srinivasan P, Senthil-Nathan S, Ponsankar A, Thanigaivel A, Edwin E, Selin-Rani S, Kalaivani K, 2017. Toxicological effect of *Sphaeranthus indicus* Linn. (Asteraceae) leaf essential oil against human disease vectors *Culex quinquefasciatus* Say, *Aedes aegypti* Lin. and their impact on beneficial mosquito predator. **Environmental Science and Pollution Research** 25(11):10294-10306. (**Impact Factor: 4.223**).

10. **Chellappandian M**, Mutheeswaran S, Pandikumar P, Duraipandiyan V, Ignacimuthu S. **2012**. Quantitative ethnobotany of traditional Siddha medical practitioners from Radhapuram taluk of Tirunelveli District, Tamil Nadu, India. **Journal of Ethnopharmacology** 28; 143(2):540-7 (**Impact Factor: 4.36**).
11. **Chellappandian, M.**, Pandikumar, P., Mutheeswaran, S., Gabriel Paulraj, M., Prabakaran, S., Duraipandiyan, V., Ignacimuthu, S. N.A. Al-Dhabi, N. A. **2014**. Documentation and quantitative analysis of local ethnozoological knowledge among traditional healers of Theni district, Tamil Nadu, India. **Journal of Ethnopharmacology** 154: 116–130 (**Impact Factor: 4.36**).
12. Pandikumar P, **Chellappandian M**, Mutheeswaran S, Ignacimuthu S. **2011**. Consensus of local knowledge on medicinal plants among traditional healers in Mayiladumparai block of Theni District, Tamil Nadu, India. **Journal of Ethnopharmacology** 134(2):354-62 (**Impact Factor: 4.36**).
13. Mutheeswaran S, Pandikumar P, **Chellappandian M**, Ignacimuthu S. **2011**. Documentation and quantitative analysis of the local knowledge on medicinal plants among traditional Siddha healers in Virudhunagar district of Tamil Nadu, India. **Journal of Ethnopharmacology** 137(1):523-33 (**Impact Factor: 4.36**).
14. Mutheeswaran S, Pandikumar P, **Chellappandian M**, Ignacimuthu S, Duraipandiyan V, Logamanian M. **2014**. Consensus analysis of sastric formulations used by non-institutionally trained siddha medical practitioners of Virudhunagar and Tirunelveli districts of Tamil Nadu, India. **Journal of Ethnopharmacology** 11; 153 (1):290-6 (**Impact Factor: 4.36**).
15. Karthik, V., **Chellappandian, M.**, Kadirvelmurugan, V., Ayyanar, M., Sekar, T. **2020**. Ethnoveterinary Medicinal Plants and it's documentary survey in Megamalai and Cinnamanur Taluk, Theni District, Tamil Nadu, India. **Purakala** with ISSN 0971-2143 is an UGC CARE Journal. 31, 6, 233-253.
16. Dineh-Kumar, A., Srimann, E., **Chellappandian, M.**, Vasantha Srinivasan, P., Karthi, S., Thanigaivel, A., Ponsankar, A., Chanthini, K., Shyam-Sundar, N., Annamalai, M., Kalaivani K, Hunter WB, Senthil-Nathan, S. **2018**. Target and Non-target response of *Swietenia mahagoni* Jacq. chemical constituents against tobacco cutworm *Spodoptera litura* Fab. and earthworm, *Eudrilus eugeniae* Kinb. **Chemosphere** 199, 35-43. (**Impact Factor: 7.086**).
17. Hairul Islam, M.I., Arokiyaraj, S., Kuralarasan, M., Senthil Kumar, V., Harikrishnan, P., Saravanan, S., Ashok, G., **Chellappandian, M.**, Bharanidharan, R., Muralidaran, S., Thirugnanasambantham, K. **2020** Inhibitory potential of EGCG on *Streptococcus mutans* biofilm: A new approach to prevent Cariogenesis. **Microbial Pathogenesis**, 143, 104129. (**Impact Factor: 3.68**).
18. Amala, K., Ganesan, R., Karthi, S., Senthil-Nathan, S., **Chellappandian, M.**, Krutmunag, P., Radhakrishnan, N., Mohammad, F., Ponsankar, A., Vasantha-Srinivasan, P. **2020**. Larval and gut enzyme toxicity of *n*-hexane extract *Epaltes pygmaea* DC. against the arthropod vectors and its non-toxicity against aquatic predator. **Toxin Reviews**, 1-11. (**Impact Factor: 2.274**).
19. Vasantha Srinivasan, P., Karthi, S, **Chellappandian, M.**, Ponsankar, A., Thanigaivel, A., Senthil-Nathan, S., Chandramohan, D., Ganesan, R. *Aspergillus flavus* (Link) toxins reduces the fitness of dengue vector *Aedes aegypti* (Linn.) and their non-target toxicity against aquatic predator. **Microbial Pathogenesis**. 128, 281-287. (**Impact Factor: 3.738**).

20. Karthi, S., Senthil-Nathan, S., Kalaivani K., Vasantha Srinivasan, P., **Chellappandian, M.**, Thanigaivel, A., Ponsankar, A., Sivanesh, H., Stanley-Raja, V., Chanthini, K., Shyam-Sundar, N. 2019. Comparative efficacy of two mycotoxins from *Beauveria bassiana* (Bals.) Vuill. and *Metarhizium anisopliae* (Metchnikoff) Sorokin against *Spodoptera litura* Fab. and their non target activity against the earthworm, *Eudrilus eugeniae* Kinb. **Ecotoxicology and Environmental Safety** 183, 109474. (Impact Factor: 6.291).
21. Vasantha-Srinivasan P, **Chellappandian, M.**, Senthil-Nathan, S., Ponsankar, A., Thanigaivel, A., Karthi, S., Edwin, E., Selin-Rani,S., Kalaivani K, Maggi F, Benelli G. 2018. A novel herbal product based on *Piper betle* and *Sphaeranthus indicus* essential oils: Toxicity, repellent activity and impact on detoxifying enzymes GST and CYP450 of *Aedes aegypti* Liston (Diptera: Culicidae). **Journal of Asia-Pacific Entomology** 21, 1466-1472. (Impact Factor: 1.303).
22. Karthi, S., Shivakumar, M., P., Ponsankar, A., Thanigaivel, A., **Chellappandian, M.**, Vasantha Srinivasan, P., Hunter WB., Senthil-Nathan, S., 2018. Effect of *Aspergillus flavus* on the mortality and activity of antioxidant enzymes of *Spodoptera litura* Fab. (Lepidoptera: Noctuidae) larvae. **Pesticide Biochemistry and Physiology** 149, 54-60. (Impact Factor: 3.963).
23. Ponsankar A, Vasantha-Srinivasan P, Thanigaivel A, Edwin E-S, Selin-Rani S, **Chellappandian M.**, Senthil-Nathan S, Kalaivani K, Mahendiran A, Hunter WB, Alessandro RT, Duraipandiyan V, Al-Dhabi NA. 2018. Response of *Spodoptera litura* Fab. (Lepidopteran: Noctuidae) larvae to *Citrullus colocynthis* L. (Cucurbitales: Cucurbitales) chemical constituents: Larval tolerance, food utilization and detoxifying enzyme activities, **Physiological and Molecular Plant Pathology**. 101: 16-28 (Impact factor: 2.747).
24. Annamalai, M., Vasantha-Srinivasan, P., Thanigaivel, A., **Chellappandian, M.**, Karthi S., Jena, M., PirasannaPandi G., Adak, T., Senthil-Nathan. S. 2018. Effect of thiamethoxam on growth, biomass of rice varieties and its specialized herbivore, Scirpophaga incertulas Walker. **Physiological and Molecular Plant Pathology** 101, 146-155. (Impact Factor: 2.747).
25. Hairul-Islam, V.I., Saravanan, S., Thirugnanasambantham, K., **Chellappandian, M.**, Simon Durai Raj, Karikalan, K., M. Gabriel Paulraj, M., Ignacimuthu, S. 2017. Swertiamarin, a natural steroid, prevent bone erosion by modulating RANKL/RANK/ OPG signaling. **International Immunopharmacology** 53, 114–124. (Impact Factor: 4.932).
26. Hanieh, H., Hairul Islam, V.I., Saravanan, S., **Chellappandian, M.**, Ragul, K., Durga, A., Venugopal, K., Senthilkumar, V., Senthilkumar, P., Thirugnanasambantham, K., 2017. Pinocembrin, a novel histidine decarboxylase inhibitor with anti-allergic potential in *in vitro*. **European Journal of Pharmacology** 5; 814, 178-186. (Impact Factor: 4.432).
27. Vasantha Srinivasan, P., Senthil-Nathan, S., Ponsankar, A., Thanigaivel, A., **Chellappandian, M.**, Edwin, E., Selin-Rani,S., Kalaivani K, Hunter WB, Duraipandiyan V, Al-Dhabi N.A. 2017. Acute toxicity of chemical pesticides and plant derived essential oil on the behavior and development of earthworms, *Eudrilus eugeniae* (Kinberg) and *Eisenia fetida* (Savigny). **Environmental Science and Pollution Research** 25(11):10371-10382. (Impact Factor: 4.223).

28. Thanigaivel A, Vasantha-Srinivasan P, , Edwin E, Ponsankar A, Selin-Rani S, **Chellappandian M**, Kalaivani, K, Senthil-Nathan, S, Benelli, G. **2017**. Development of an eco-friendly mosquitocidal agent from *Alangium salvifolium* against the dengue vector *Aedes aegypti* and its biosafety on the aquatic predator. **Environmental Science and Pollution Research** 25(11): 10340–10352. (**Impact Factor: 4.223**).
29. Thanigaivel A, Vasantha-Srinivasan P, Senthil-Nathan S, Edwin E, Ponsankar A, **Chellappandian M**, Selin-Rani S, Kalaivani K. **2017**. Chemicals isolated from *Justicia adhatoda* Linn reduce fitness of the mosquito, *Aedes aegypti* L. **Archives of Insect Biochemistry and Physiology** 94 (4). (**Impact Factor: 1.698**).
30. Vasantha-Srinivasan P, Senthil-Nathan S, Ponsankar A, Thanigaivel A, Edwin E, Selin-Rani S, **Chellappandian M**, Pradeepa V, Lija-Escaline J, Kalaivani K, Hunter WB, Duraipandiyam V, Al-Dhabi N.A. **2017**. Comparative analysis of mosquito (Diptera: Culicidae: *Aedes aegypti* Liston) responses to the insecticide Temephos and plant derived essential oil derived from *Piper betle* L. **Ecotoxicology and Environmental Safety** 139, 439-446. (**Impact Factor: 6.291**).
31. Thanigaivel A, Vasantha-Srinivasan P, Senthil-Nathan S, Edwin E, Ponsankar A, **Chellappandian M**, Selin-Rani S, Lija-Escaline J, Kalaivani K. **2017**. Impact of *Terminalia chebula* Retz against *Aedes aegypti* L. and non-target aquatic predatory insects. **Ecotoxicology and Environmental Safety**. 137, 210-217 (**Impact Factor: 6.291**).
32. Saravanan S, Hairul Islam VI, Prakash Babu N, Pandikumar P, Thirugnanasambantham K, **Chellappandian M**, Simon Durai Raj C, Gabriel Paulraj M, Ignacimuthu S. **2014**. Swertiamarin attenuates inflammation mediators via modulating NF- κ B/I κ B and JAK2/STAT3 transcription factors in adjuvant induced arthritis. **European Journal of Pharmaceutical Sciences**. 25; 56C:70-86 (**Impact Factor: 4.23**).
33. Saravanan S, Hairul Islam VI, David HA, Lakshmi Sundaram R, **Chellappandian M**, Balakrishna K, Rajendran R, Vijayaraghavan P, Gabriel Paulraj M, Ignacimuthu S. **2014**. Bioassay guided fractionation and identification of active anti-inflammatory constituent from *Delonix elata* flowers using RAW 264.7 cells. **Pharmaceutical Biology** 7:1-11(**Impact Factor: 3.46**).
34. Saravanan S, Mutheeswaran S, Saravanan M, **Chellappandian M**, Gabriel Paulraj M, Karunai Raj M, Ignacimuthu S, Duraipandiyam V. **2013**. Ameliorative effect of *Drynaria quercifolia* (L.) J. Sm., an ethnomedicinal plant, in arthritic animals. **Food and Chemical Toxicology** 51:356-63(**Impact Factor: 6.023**).

BOOK/BOOK CHAPTERS PUBLISHED

1. Ignacimuthu, S., Pandikumar, P., Ayyanar, M., and **Chellappandian, M**, 2019. Book entitled “Traditional Medicinal Practices”, Entomology Research Institute, Chennai, B. Ratthinam Nayakkar and Sons Publisher, Chennai. p.480. **ISBN No. (978 - 81 - 932588 - 0 - 4)**.
2. Thirugnanasambantham, K., Hairul Islam, V.I., Saravanan, S., Senthil Kumar, V., Ashok, G., **Chellappandian, M**, 2017. Book chapter entitled “Role of miRNAs in multiple sclerosis. In MicroRNA. Perspective in Health and Diseases” in Perspectives in Health and Diseases Book, Eds: Paul J and Muthuswami R. CRC press, USA. **ISBN No. (13: 978-1-1380-5483-7 (Hardback)**.

3. Senthil-Nathan, S., Vasantha-Srinivasan, P., Ponsankar, A., Thanigaivel, A., Edwin, E., Selin-Rani, S., **Chellappandian, M.** 2017. Book chapter entitled “Effect of elevated Co2 on insect plant interaction- An over view”. Manonmaniam Sundaranar University, Tirunelveli publisher.
4. Karthi, S., **Chellappandian, M.**, Thanigaivel, A., Shyam Sundar, N., Kalaivani, K., Senthil-Nathan, S. 2017. Book chapter entitled “Nanotechnology for agriculture sustainable”. Manonmaniam Sundaranar University.
5. Ignacimuthu, S., Pandikumar, P., Mutheeswaran, S. and **Chellappandian, M.** 2011. Traditional Medicinal plants of Theni, Virudhunagar and Tirunelveli Districts. Entomology Research Institute, Chennai, p.61.

PUBLICATIONS IN CONFERENCE PROCEEDINGS

1. **Chellappandian M.**, Senthil-Nathan, S, Duraipandiyan V, Ignacimuthu S. (2016). Synergistic effects of medicinal plant extracts against Dermatophytic fungus: from an Ethnopharmacological screening approach screening approach, to combination studies. International symposium on medicinal plants and herbal drugs in human and livestock wealth - A global prospective (ISMPHD 2015) organized by PG & Research Department of Botany Pachaiyappa’s College Chennai – 600030, INDIA.
2. **Chellappandian M.**, Pandikumar P, Duraipandiyan V, Sankarasivaraman K, Ignacimuthu S. (2015). Documentation of Traditional medical practices among the *Paliyar* tribal’s of Bodinayakkanur *Taluk* of Theni District, Tamil Nadu, India. P.10. In: Abstract. Impact of climate change on environment and biodiversity organized by Sri Paramakalyani Centre for Environmental Sciences, Manonmaniam Sundaranar University, Alwakurichi-627 412, Tamil Nadu, India.
3. **Chellappandian M.**, Pandikumar P, Duraipandiyan V, Sankarasivaraman K, Ignacimuthu S. (2015). A quantitative study: Traditional medical practices of traditional healers of Theni District, Tamil Nadu, India with special reference to “*Visha Vaidyam*”. P. 18. In Abstract. National Symposium on Biodiversity. (Sponsored by DST-SERB) organized by Department of Zoology, Thiruvalluvar University, Vellore, Tamil Nadu.
4. **Chellappandian M.**, Pandikumar P, Duraipandiyan V, Sankarasivaraman K, Ignacimuthu S. (2015). A quantitative study: Traditional medical practices of *Paliyar* tribe living in *Senbagathoppu* hills, Srivilliputhur Taluk, Virudhunagar District, Tamil Nadu, India. P. In: Abstract. National seminar on recent trends in plant science (sponsored by UGC-SERO Hyderabad) organized by Department of Plant biology and Plant biotechnology, Ayya nadir Janaki Ammal Collge, Sivakasi-626 124, Tamil Nadu, India.
5. **Chellappandian M.**, Sankarasivaraman K. (2011). Biodiversity and conservation of medicinal plants used by the primitive people living in the slope of Western Ghats of Virudhunagar District, Tamil Nadu. P.77. In: Abstract. National Conference on Climate change, Biodiversity & conservation organized by Department of Botany, St. Andrew’s College, Gorakhpur during 16th to 17th February 2011.
6. **Chellappandian M.**, Sankarasivaraman K. (2010). Paper entitled “Study of Wound Healing properties of *Blepahris madaraspatisensis* in Swiss Albino Mice. P. 139. In: Abstract. International conference on Medicinal plants and Herbal drugs: Challenges and opportunities in cultivation sustainable utilization and conservation 4th -6th March, 2010 at Pachaiyappa’s College, Chennai.
7. **Chellappandian M.**, Pandiarajan M, Lingakumar K. (2009). Isolation of *Rhodopseudomonas* sp from shrimp waste waters grown under different light regimes P.56.

In: Abstract. National seminar on recent advances in Microbiology, Genetics and Biotechnology research (sponsored by DBT, New Delhi & CSIR, New Delhi) organized by Department of Microbiology and Genetics, Ayya Nadar Janaki Ammal College, Sivakasi-626 124, Tamil Nadu, India.

8. **Chellappandian M,** Gladson V.A, Lingakumar K. (2009). RNAi- A novel antisense technology and its therapeutic potential. P.65. In: Abstract. National Seminar on Contemporary Trends in Biotechnology (sponsored by CSIR, New Delhi) organized by Department of Biotechnology, Bioinformatics & Zoology, Ayya Nadar Janaki Ammal College, Sivakasi-626 124, Tamil Nadu, India.
9. **Chellappandian M,** Dharmaraj K. (2009). Assessment of drinking water quality in few places of Virudhunagar Dist. P.47. In Abstract. National Symposium on New Frontier Vistas in Modern Biology organized by The Department of Biotechnology, Sri Kaliswari College Sivakasi- 626 130.
10. **Chellappandian M,** Mythili B, Sankarasivaraman K. (2009). Ethnobotanical survey among the primitive people living in the Srivilliputhure Taluk of Virudhunagar Dist. P. 10. In: Abstract. Conference on Recent Advances in Applied Zoology (sponsored by UGC (SERO), Hyderabad) organized by Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi-626 124, Tamil Nadu, India.

INVITED GUEST LECTURE AS RESOURCE PERSON:

1. **Guest Speaker** in the **National Webinar** on Online five days workshop on Research Confidence-Building gave lecture in Overview of Research Data analysis using (SPSS) statistical packaging (21.07.2020- 25.07.2020) organized by Department of Biotechnology, Kalasalingam University, Krishnankovil, Tamil Nadu, India.
2. **Guest Speaker** in the **National Webinar** on National level webinar on Therapeutic use of Medicinal Plants organized (27.07.2020) by Department of Botany, Degree College, Warangal, Andhrapradesh, India.
3. **Guest Speaker** in the **National Webinar** on Virtual workshop on Nanotechnology and Pharmaceutics. Medicinal plants: Phytochemistry, Pharmacology and Therapeutics (03.08.2020- 06.08.2020) organized by Department of Biotechnology, Karbaga Vinayaga Engineering college, Chennai, Tamil Nadu, India.
4. **Guest Speaker** in the **National Webinar** on National level webinar on Novel Perspectives on Drug Development from Medicinal Plants (13.05.2021) organized by Department of Biotechnology, Achariya Arts and Science College, Achariyapuram, Pondicherry - 605110.
5. **Guest Speaker** in the **National Webinar** on National level webinar on Unraveling of Phytochemicals for Drug discovery Development (03.12.2021) organized by Department of Biotechnology, Apollo Arts and Science College, North Chennai - 600052.

6. **Guest Speaker** in the National level **Association Meeting** on Traditional Medicine in Livestock Management (11.03.2022) organized by Department of Zoology, Sri. S. Ramasamy Naidu Memorial College, Sattur - 626203.

WEBINAR ORGANIZED:

1. Organized **National Webinar** on Bioprospecting of Medicinal plants: Challenges and Opportunities, lecture was delivered by Dr. M. Ayyanar on 03.06.2020.
2. Organized **National Webinar** on National webinar on Natural pesticide for the Betterment of Eco-system – Present status and future prospects, lecture was delivered by Dr. S. Senthil-Nathan on 12.06.2020.
3. Organized **International Webinar** on SARS-COV-2 Coronavirus: Emergence and antiviral strategies, lecture was delivered by Dr. Jawhar Gharbi on 02.07.2020.

SEMINARS, CONFERENCE AND WORKSHOP ATTENDED/ ORGANIZED:

- Attended the “**XXXIV Winter School on Contemporary Ecological Issues**” workshop organized by UGC-Networking Resource Centre in Biological Science, School of Biological Sciences, Madurai Kamaraj University, Madurai- 625021, during the period of 15th to 28th February 2017.
- **Demonstrated at workshop** entitled “**Immunopharmacology and Toxic Genomics - Basics and Advance Training**” (17th to 19th March 2015) hosted by Pondicherry Centre for Biological Sciences (PCBS), Pondicherry, India and conducted at Department of Biotechnology, Karpaga Vinayaga College of Engineering and Technology, Maduranthagam, Tamil Nadu, India.
- **Presented a research paper in** symposium on International symposium on medicinal plants and herbal drugs in human and livestock wealth - A global prospective (ISMPHD 2015) organized by PG & Research Department of Botany Pachaiyappa’s College Chennai – 600030, INDIA on 29th-31st January 2016.
- Participated a One day International conference on Recent Trends in Biological Sciences organized by Department of Botany, Zoology, Biochemistry, Ecoclub & IQAC, Hajee Karutha Rowther College, Uthamapalayam, Theni, Tamil Nadu, India on 25th January 2016.
- Participated an One day Lecture workshop on Biodiversity Conservation organized by Department of Biotechnology and Botany on 23rd January 2016.
- **Presented a research paper in** Impact of climate change on environment and biodiversity organized by Sri Paramakalyani Centre for Environmental Sciences, Manonmaniam Sundaranar University, Alwakurichi during 25th&26th March 2015.
- **Presented a research paper in** National Symposium on Biodiversity. (Sponsored by DST-SERB) organized by Department of Zoology, Thiruvalluvar University, Vellore, Tamil Nadu during 18th to 20th March 2015.
- Participated an International conference on Emerging Trends in Research organized by Quality circle for Research at Thassim Beevi Abdul Kadar College for Women on 12th April 2012.

- **Presented a research paper** in seminar on National Conference on Climate change, Biodiversity & conservation organized by Department of Botany, St. Andrew's College, Gorakhpur during 16th to 17th February 2011.
- Participated an International conference on Challenging and Emerging Dimensions in Medicinal/Herbal plants and their products: A Global Perspective Organized by Society for Conservation and Resource Development of Medicinal Plants (SMP), New Delhi during 26th to 28th November 2010.
- **Presented a research paper** in International conference on Medicinal plants and Herbal drugs: Challenges and opportunities in cultivation sustainable utilization and conservation organized by Post graduate and Research Department of Botany, Pachaiyappa's College, Chennai during 4th -6th March, 2010.
- **Presented a paper** in National Symposium on New Frontier Vistas in Modern Biology organized by The Department of Biotechnology, Sri Kaliswari College Sivakasi during 13th & 14th & 15th February, 2009.
- Participated the National Seminar on Drug discovery from Medicinal Plants organized by Arulmigu Kalasalingam College of Pharmacy held during 6th & 7th November 2009.
- Participated paper presentation competition in Faculty of Rural Oriented Sciences, National Science Day Celebrations 2009 (co-sponsored by CSIR, New Delhi) organized by Gandhigram Rural University, Gandhigram, Dindigul District on 28th February 2009.
- **Presented a paper** in Conference on Recent Advances in Applied Zoology (sponsored by UGC (SERO), Hyderabad) organized by Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi-626 124, Tamil Nadu, India held during 30th & 31st March 2009.
- Attended the "**National Workshop on Bioinformatics Tools for Life Science**" organized by Department of Biotechnology, Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu, India held during the period of 18th to 20th December 2008.

INSTRUMENTS TRAINED

- HPLC, FTIR, AAS, UV

EXTRA CURRICULAR ACTIVITIES

- NCC "C" Certificate "C" Grade.
- Browsing and searching for new events in biological field and research.
- Attending Seminars, Symposium and Workshops in recent trends in biological fields.
- Watching about new discoveries, future benefits and its drawbacks.

COMPUTER KNOWLEDGE

- Certificate course in Information Technology. (78%)
- Completed PGDCA Certificate course (79%)
- SPSS software

LIST OF POTENTIAL REFEREES

1). Dr. S. Ignacimuthu s.j.,

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2). Dr. S. Senthil-Nathan,

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3). Dr. K. Sankarasivaraman

Associate Professor and Head
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Ayya Nadar Janaki Ammal College
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DECLARATION:

Hereby, I declare that all the information given above are true and also, I oblige that if provided an opportunity to work in your esteemed organization, I will endow the best in all the ways to fulfill the needs.

Signature

Place:

Date:

(Dr. M. CHELLAPPANDIAN)