

STAFF PROFILE



1) Name: Dr. P. PACKIARAJ

2) Designation: ASSISTANT PROFESSOR

3) Department: BOTANY

4) Qualifications: M.Sc., M.Phil., PGDCA., SET., Ph.D.,

5) Experience (in years): Teaching: 08 Research: 10

6) Area of Specialization: Ecological monitoring and modelling, Ecosystematics,
Plant Tissue culture, Biodiversity & Conservation.

7) Contact: E-mail: packia008raj@gmail.com. Mobile Number: 9943469348

8) Grants Received (Conference/Workshop/Seminar/any other):

Event Title	Agency	Fund Received	Date
nil	nil	nil	nil

9) Project Completed:

Project Title	Agency	Fund Received	Duration
nil	nil	nil	nil

10) Project ongoing:

Project Title	Agency	Fund Received	Duration
nil	nil	nil	nil

11) Research Guidance:

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	nil	nil
M. Phil.	nil	nil

12) Research Publications:

	International	National
Total Number of Publications	12	07

List of International Publications:

1. **Packiaraj, P.**, K. Suresh, S. Selva kumar, S. Sarguna sundaram and Pounraj. P. (2014). A survey of wild edible plants used by rural Peoples of Dindigul District, Tamil Nadu, India. *Applied Biology and Biotechnology*, 2(1):1-4.

2. **Packiaraj, P.,** K. Suresh and P.Venkadeswaran. (2014). Ethnobotanical Documentation of Wild edible fruits used By Malayali tribe of Kolli hills in Southern Eastern Ghats, Tamilnadu. India. *Int.J.Biol.Technology*, 5(1):14-18.
3. **Packiaraj, P.,** K. Suresh and P.Venkadeswaran. (2014). Harvesting of non-timber forest products (NTFP'S) used by Malayali tribe of Javadhu and Yelagiri Hills in Eastern Ghats, Tamilnadu. India. *Int.J.Applied Bioresearch*, 21: 1-4.
4. **Packiaraj, P.,** K. Suresh and P.Venkadeswaran. (2014). Plant species with ethno botanical importance other than medicinal in Paliyars community in Virudhunagar district, Tamil Nadu, India. *Int. J. Applied Bioresearch*, 20: 6-9.
5. **Packiaraj, P.,** K. Suresh and P.Venkadeswaran. (2014). A review on Traditional gathering of Wild Vegetables used by local inhabitants of Theni district, Tamilnadu, India. *Int. J. Biol. Technology*, 5(3): 9-13.
6. **Packiaraj, P.,** K. Suresh and P. Venkadeswaran. (2014). Plants used for construction of Huts by Malayali tribals in Southern Eastern Ghats, India. *Int. J. Applied Bioresearch*, 22: 1-4.
7. **Packiaraj, P** and K. Suresh. (2019). Growth forms of plants community in Kilavarai river in upper Palni hills of Southern Western Ghats, Kodaikanal, Tamil Nadu, India. *International journal of basic and applied research*, 9(7): 638 – 642.
8. **Packiaraj, P** and K. Suresh. (2019). Pteridophytic diversity of Kilavarai freshwater river in upper Palni hills of Southern Western Ghats, Kodaikanal, Tamil Nadu, India. *International journal of basic and applied research*, 9(7): 643 - 648
9. **Packiaraj, P** and K. Suresh. (2019). Grass flora of Kilavarai river in upper Palni hills of Southern Western Ghats, Kodaikanal, Tamil Nadu, India. *International Journal Of Multidisciplinary Educational Research*, 8(1): 121 – 125.
10. **Palsamy P.** and Pandian KD. (2022). Riparian grass diversity of Pambar and Thalaiyar freshwater streams, Western Ghats, India. *J. Plant Sci.*, 17: 161-165. DOI: [10.3923/jps.2022.161.165](https://doi.org/10.3923/jps.2022.161.165). pISSN: 1816-4951.
11. Vijaya Kumar, V., **Packiaraj, P.** and Kannan, P. (2023). An improved in vitro regeneration and assessment of genetic fidelity using ISSR markers in *Strychnos potatorum* L. f.. *Vegetos* 36, 661–667. <https://doi.org/10.1007/s42535-022-00439-7>. ISSN 2229-4473.
12. **Packiaraj P,** R. Ramar, M. Premkumar, K. Suresh, S. Gopala Krishnan. 2023. A Preliminary Survey of Angiospermic Diversity of Thirukudde Hills in Madurai District, Tamil Nadu, India. *Universal Journal of Plant Science* (ISSN: 2332-3450.), Vol 10(2). pp. 39 – 49. DOI: [10.13189/ujps.2023.100201](https://doi.org/10.13189/ujps.2023.100201).

List of National Publications:

1. **Packiaraj, P.**, Suresh, K., Selva kumar, S., Sarguna sundaram S. and Pounraj. P. (2014). Ethnobotanical survey of using Anti-Diabetic Medicinal Plants of Dindigul District, Tamil Nadu, India. *Botanical Report*,3 (3):1-5.
2. **Packiaraj, P.**, K. Suresh, S. Selva kumar, S. Sarguna sundaram and Pounraj. P. (2014). Traditional Knowledge of Medicinal Plants used by Rural Peoples of Nilakottai Taluk, Dindigul District, TN, India. *Bioscientia Botanica*, Volume No.1(1):9-14.
3. **Packiaraj, P.**, K. Suresh and P.Venkadeswaran. (2014). A survey of traditional healthcare remedies used for Childrens ailments among the Virudhunagar District,Tamilnadu, India. *Nature of Pharmaceutical Technology*, 4(2): 7-10.
4. **Packiaraj, P.**, K. Suresh and P.Venkadeswaran. (2014). Medicinal Plants wealth of local communities of Athoor Taluk, Dindigul District, South Tamilnadu, India. *Botanical Report*, 3(4):1-6.
5. **Packiaraj, P.**, K. Suresh and P.Venkadeswaran. (2014). Role of Malayali tribals in collection of commercial non-timber forest products of Kolli hills and Yercaud hills in Eastern Ghats, Tamilnadu. India. *Applied Biology and Biotechnology*,2(3):6-9.
6. **Packiaraj, P.**, K. Suresh and P.Venkadeswaran. (2014). Folk Medicinal Practices used for removal of Kidney stone in Nilakottai taluk, Dindigul District, Tamilnadu, India. *Nature of Pharmaceutical Technology*, 4(3): 1-4.
7. **Palsamy Packiaraj**, Mayandi Premkumar, Ananthapadmanaban Saravanakumar and Kuru Suresh. 2023. Notes on the extended distribution of *Iphigenia magnifica* (Colchicaceae) in Southern Western Ghats, Tamil Nadu, India. *Indian Journal of Forestry* (ISSN: 0971-943) (Communicated).

13) Chapters in Books: Nil

14) Other Publications (Proceedings): 03

1. **Packiaraj, P** and D. Kannan (2014). Comparative analysis on the Riparian vegetation of the Pambar and Thalaiyar Freshwater Streams.Tamilnadu, India.Two day national conference on water, environment & society centre for water resources institute of science and technology Jawaharlal Nehru technological University Hyderabad Kukatpally, Hyderabad -500 085. 30 June and 1 July, 2014 at Hyderabad, India.
2. **Packiaraj, P.**, K. Suresh and P. Venkadeswaran. (2015). A Comparison of Aquatic Plants Composition in Poondi and Velliamkundram Ponds of Madurai District, South Tamilnadu. India. Two = day National Conference on Water, Environment & Society Centre for Water Resources Institute of Science and Technology Jawaharlal Nehru Technological University. Kukatpally, Hyderabad -500 085. 30 -31 - 07 - 2015 at Hyderabad, India.

3. **Packiaraj, P** and K. Suresh. 2015. A Floristic Study and Species Checklist of the Kilavarai Stream in Kodaikanal. Tamil Nadu. India. Two day national conference on water, Discourages on past, present and future scenario on medicinal plant conservation in India. Saraswathi Narayanan College (Autonomous), Madurai – 625 022, Tamil Nadu, India. 6th & 7th March, 2015.

15) Books Published: nil

16) Presentation in Seminar / Conference:

International: 01

National: 11

Seminars / Conference Paper Presentation:

1. **Packiaraj, P** and D. Kannan (2012). “Transgenic Plants” in the State level Inter-Collegiate Students’ Seminar conducted by the Department of Botany and Biotechnology. Thiagarajar College (Autonomous). Madurai-9. (21/09/2012).
2. **Packiaraj, P** and D. Kannan (2012). “Genetically Engineered Pest Control” in the State level Inter-Collegiate Students’ Seminar conducted by the Department of Zoology. Thiagarajar College (Autonomous). Madurai-9. (26/09/2012).
3. **Packiaraj, P** and D. Kannan (2014). Spatial and Temporal Water Quality of Pambar and Thalaiyar Streams. Tamilnadu. India. National level seminar on current trends in Biodiversity conservation and Forest management (CTBCFM-2014). Centre for Biodiversity and Forest Studies, Periyar University. Salem-636 011. (6-7/01/2014).
4. **Packiaraj, P** and D. Kannan (2014). Comparative analysis on the Riparian vegetation of the Pambar and Thalaiyar Freshwater Streams. Tamilnadu, India. Two day national conference on water, environment & society centre for water resources institute of science and technology Jawaharlal Nehru technological University Hyderabad Kukatpally, Hyderabad -500 085. 30 June and 1 July, 2014 at Hyderabad, India.
5. **Packiaraj, P** and K. Suresh. 2015. A Floristic Study and Species checklist of the Kilavarai Stream in Kodaikanal. Tamilnadu. India. Two day national conference on Discourses on Past, Present and Future Scenario on Medicinal Plants conservation in India. Department of Botany. Saraswathi Narayanan College (Autonomous). Madurai-625 022. (30 - 31/03/2015).
6. **P. Packiaraj** and K. Suresh. 2015. A Systemic survey of Asteraceae Family Plants Species in the Kilavarai Stream in Southern Western Ghats, Kodaikanal. Tamilnadu. India. Two day national conference on Recent Advances In Industrial Biotechnological Skills Development. Department of Botany. Thiagarajar College (Autonomous). Madurai-625009. Tamilnadu. India. (30 - 31/03/2015).
7. Shanmugam, S., Ramanathan, P., **Packiaraj, P.**, Balamurugan, Muthupandi, C. P and K. Rajendran. 2015. Micropropagation on *Cretaeva religiosa* frost – A Medicinal Plant. Two day national conference on Recent Advances In

Industrial Biotechnological Skills Development. Department of Botany. Thiagarajar College (Autonomous). Madurai-625009. Tamilnadu. India. (30 - 31/03/2015).

8. **P. Packiaraj and K. Suresh.** 2015. An Enumeration of Ferns on the Kilavarai Freshwater Stream in Southern Western Ghats, Kodaikanal. Tamilnadu. India. International conference on Frontiers in Life Science (ICFLS - 2016). Department of Botany. St. Joseph's College (Autonomous). Thiruchirappalli – 6 20 002. Tamilnadu. India. (07 - 08/01/2016).
9. Muthulakshmi, S., **Packiaraj, P.**, Chinnakarupan and Suresh, K. (2020). Water Quality And Macrophytes Studies Of Perungudi Freshwater Pond In Madurai District, Tamil Nadu, India. National seminar on role of community in water conservation - A milestone towards sustainable development. (RCWC-19). CENTRE FOR FUTURES STUDIES The Gandhigram Rural Institute - Deemed to be University, Gandhigram - 624 302, Dindigul, Tamil Nadu, India. 6th & 7th February, 2020.
10. Muthukarupam, P., Saravanakumar, A., **Packiaraj, P.** and Suresh, K. (2020). Physico-Chemical Analysis Of Ground Water In Avaniyapuram And Perungudi Villages Of Madurai District, Tamil Nadu, India. National seminar on role of community in water conservation - A milestone towards sustainable development. (RCWC-19). CENTRE FOR FUTURES STUDIES The Gandhigram Rural Institute - Deemed to be University, Gandhigram - 624 302, Dindigul, Tamil Nadu, India. 6th & 7th February, 2020.
11. Saravanakumar, A., **Packiaraj, P.**, Kavimani, T. and Suresh, K. (2020). Spatial Analysis Of Drinking Water In Nedumadurai And Kaluvanacheri Villages Of Madurai District, Tamil Nadu, India. National seminar on role of community in water conservation - A milestone towards sustainable development. (RCWC-19). Centre For Futures Studies The Gandhigram Rural Institute - Deemed to be University, Gandhigram - 624 302, Dindigul, Tamil Nadu, India. 6th & 7th February, 2020.
12. Saravanakumar, A. **Packiaraj, P.**, Muthuvel, U. and Suresh, K. (2020). Assessment Of Water Quality Parameters In Kaluvankulam And Valayankulam Villages Of Madurai District, Tamil Nadu, India. National seminar on role of community in water conservation - A milestone towards sustainable development. (RCWC-19). Centre For Futures Studies The Gandhigram Rural Institute - Deemed to be University, Gandhigram - 624 302, Dindigul, Tamil Nadu, India. 6th & 7th February, 2020.

17) Participation in Conference: 01

1. National Conference “**Frontier Vistas in Modern Biotechnology**” conducted on Department of Immunology & Microbiology in The American College (Autonomous). Madurai-02. (12/12/2013).

18) Participation in Seminar: 01

1. State level Seminar “**Biodiversity is life, is our life**” conducted on Department of Botany in The Madura College (Autonomous). Madurai-11. (12/10/2010).

19) Participation in Workshop: 02

1. One day “**Awareness Workshop on Intellectual Property Rights**” Department of Botany and Microbiology in Lady Doak College. Madurai. (08/02/2011).
2. National level Workshop on “**National Workshop cum Training Programme on Conventional and Modern aspects of Plant Taxonomy**” conducted on Department of Biology, The Gandhigram Rural Institute-Deemed University. Gandhigram. Dindigul- 624 302 . (12-14/02/2014).

20) Participation in Orientation Programme/ Induction Programme/ Short term Courses: 01

1. 101st **Orientation Programme** – University Grant Commission - Human Resource Development Centre, Bharathidasan University, Tiruchirappalli from 18.05.2018 to 14.06.2018.

21) Participation in Faculty Development Programme: 07

List of FDP Participation:

1. **Two-Weeks Faculty Development Programme on Advanced Concepts for Developing Moocs from July 02-July 17, 2020.** Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
2. **Two-Weeks Faculty Development Programme on Quantitative Methods for Data Analysis from August 12- August 25, 2020.** Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
3. **One Weeks Faculty Development Programme On Data Analysis Using SPSS from 25-31 May, 2021.** Teaching Learning Centre, Ramanujan College, University of Delhi Under The Aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
4. **Two-Week Inter – Disciplinary Refresher Course Faculty Development Programme on Managing Online Classes & Co-Creating MOOCS (Level 2) from 02-16 June 2021.** Teaching Learning Centre, Ramanujan College, University of Delhi Under The Aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
5. **Two-Week Interdisciplinary Refresher Course in Environmental Studies** on the Theme 21st Century Environmental Issues, Challenges & Solutions from 15-29 July, 2021. Teaching Learning Centre, Ramanujan College, University of Delhi Under the Aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
6. **Two-Week Refresher Course in LIFE SCIENCES** from 01-15 September, 2021. Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Mirand House, University of Delhi Under the Aegis of

Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

7. **Two-Week Interdisciplinary Refresher Course on “Managing Online Classes & Co-creating MOOCS 22.0”** from 07 - 21 January, 2023. Teaching Learning Centre, Ramanujan College, University of Delhi Under the Aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

22) Conference/ Seminar/ Workshop Organized:nil

23) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop:nil

24) Other Co-curricular / Administrative Responsibilities:nil

25) Member in Board of Studies:nil

26) Editorial/ Review Board Member:nil

27) Membership in Professional Bodies:nil

28) Awards received:nil

29) Consultancy:nil

30) Patents:nil

31) Any other information:

1. Best Oral Presentation Award - National level Seminar conducted on Centre for Biodiversity and Forest Studies, Periyar University. Salem-11. (6-7/01/2014).
2. Junior Research Fellowship – UGC Major Research Project on Ex-situ conservation and rehabilitation of some endangered medicinal Plants of Western Ghats (*Strychnos potatorum* and *Buchanania lanzan*). Dept. of Botany, Madura College (Autonomous). Madurai.