

STAFF PROFILE



- 1) **Name:** K.Suresh
 2) **Designation:** Assistant Professor
 3) **Department:** PG.and Research Department of Botany

4) **Qualifications:**

Academic: M.Sc., M.Phil., Ph.D.,

Additional:

- 5) **Experience (in years):** Teaching: 13 Research: 18

6) **Area of Specialization:**

Plant Taxonomy, Medicinal Plants, Ethno botany, Tissue Culture

7) **Contact:**

E-mail: sureshgru2010@gmail.com

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

Event Title	Agency	Fund Received	Date
Two days National seminar on “Present, Past, Future Scenario on Medicinal Plants Conservation in India” held on 07th & 8th, March 2014 at Department of Botany, Saraswathi Narayanan College, Madurai, sponsored by the University Grants Commission, New Delhi.	UGC	1,40000	07.03.2014 to 08.03.2014
One day science exhibition on “Science for Life” for school students held at the Department of Botany, Saraswathi Narayanan College, Madurai, on 08th February 2015 sponsored by the Department of Science and Technology, New Delhi and Tamil Nadu State Council for Science and Technology, Government of Tamilnadu, Chennai.	Department of Science and Technology,DST NCSTC New Delhi and Tamil Nadu State Council for Science and Technology, Government of Tamilnadu, Chennai	15,000	08.02.2015
One day science exhibition on “Scientific solution for challenges in Life” for school students held at the Department of Botany, Saraswathi Narayanan College, Madurai, on 09th october 2019 sponsored by the Department of Science and Technology, New Delhi and Tamil Nadu	Department of Science and Technology, DST NCSTC New Delhi and Tamil Nadu State Council for Science and Technology, Government of Tamilnadu, Chennai.	15,000	09.10.2019

State Council for Science and Technology, Government of Tamilnadu, Chennai.			
One day science exhibition on “Global Science for Global Wellbeing” for school students held at the Department of Botany, Saraswathi Narayanan College, Madurai, on Tuesday 28th February 2023.	SNC-Management	20,000	28.02.2023
DST - SERB (KARYASHALA) SPONSORED WORKSHOP on “Popularization of Biodiversity and Conservation” (SEPTEMBER-4th to 11th SEPTEMBER 2023) PG and Research Department of Botany (DST-FIST sponsored Department) Saraswathi Narayanan College, Madurai, Tamil Nadu	DST - SERB (KARYASHALA) SPONSORED WORKSHOP	5,00,000	04.09.2023 to 11.09.2023

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.	9	2
M. Phil.	6	-

12) Research Publications:

	International	National
Total Number of Publications	16	45

List of International Publications:

1. **K.Suresh**, R.Kottaimuthu, T.SelvinJebarajNormon, R.Kumuthakalavalli and Sabusimen, 2011. Ethnobotanical Study of Medicinal Plants used by Malayali tribes in Kollihills of Tamilnadu, India, International Journal of Research In Aurvedic and Pharmacy (IJRAP),2(2) 502-508.
2. SabuSimen, T.SelvinJebarajNormon, **Kuru Suresh** and Vijayan R., 2011. Ethnomedicinal Plants used by the Uraly Tribes of Idukki District, Kerala Which are hither to unreported in codified Aurvedic System of Medicine, International Journal of Research In Aurvedic and Pharmacy (IJRAP),2(2) 469-472.
3. SabuSimen, T.Selvin Jebaraj Normon, **Kuru suresh** and Vijayan R., 2011. Ethnobotanical Knowledge on Single Drug Remedies from Idukki district, Kerala for the treatment of some chronic diseases, International Journal of Research In Aurvedic and Pharmacy (IJRAP),2(2) 531-534.
4. S.Shanmugam, M.Kalaiselvan, P.Selvakumar, **Kuru Suresh** and K.Rajendran, Ethnomedicinal Plants used to cure Diarrhea and Dysentery in Sivagangai District of TamilNadu, India, International Journal of Research in Aurvedic and Pharmacy (IJRAP),2(3) 991-994.
5. G.Viji, B.Vasanth and **Kuru Suresh**, 2013. Screening and antibacterial activity analysis of some important medicinal plants, International journal of innovation and applied studies, ISSN 2028-9324 Vol. 2 no.2 feb., pp. 146-152
6. P.Packiaraj, **K.Suresh** and P.Venkadeawaran, 2014. A review on curing onions traditional gathering of wild vegetables used by local inhabitants of Theni district, Tamilnadu, India, Int J. Biol. Technology Volume 2. ISSN: 0946 – 4313.
7. P.Packiaraj, **K.Suresh** and P.Venkadeswaran, (2014). Plants used for construction of Huts by Malayali Tribals in Southern Eastern Ghats, India, IntJ.Applied Bioresearch 22:1-4.
8. P.Packiaraj, **K.Suresh** and P.Venkadeswaran, (2014). Plant species with ethno botanical importance other than medicinal in paliyars community in Virudhunagar district, Tamilnadu, India, IntJ.Applied Bioresearch 1: 20:6-9.
9. P.Packiaraj, **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 2: 21:1-4.
10. S.Ganesan, R.Sekar , N.Siva, **K.Suresh** and P.Manikandan 2012. Ethnobotany of some parasitic plants of Eastern Ghtas, Tamilnadu, India, p:16. International conference on enviramental securityfor food and health, pp.16-18 (ISSN 978-817966-301-1).

11. N.Siva, M.Maridass, A.Benniamin, S.Ganesan and **K.Suresh** 2012. Studies on the Anti-bacterial and Anti-diuretic activity of leaf of *Cinnamomum wightii* Mesin, p: 9. International confereance on environmental security for food and health, pp.9-11.(ISSN) 978-81-7966-301-1).
12. Sivarathinavel, R.A, **Suresh, K**, Pounraj, P., Selvakumar, S. and Venkadeswaran, 2016. Traditional uses of medicinal plants in Maruthayanur village of Agamalai hills, Southern Western Ghats Tamilnadu, India., *Int.J.Applied Bioresearch*, ISSN: 2250-2033 28:1-4,
13. P.Packiaraj 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*, Volume 8, Issue 8 (1), ISSN:2277-7881.
14. P.Packiaraj 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 ISSN:2278-0505.
15. P. Venkadeswaran, **K. Suresh** and N. Vasudevan. (2019). Red listed Plants from Poondi Fresh Water River in Kodaikanal Forest Division of Dindigul District, Tamil Nadu. *International Journal of Interdisciplinary Current Advanced Research*, Volume-1, Issue-8, ISSN:2663-0931.
16. P. Venkadeswaran, **K. Suresh** and N. Vasudevan. (2019). Invasive flora of Poondi stream, Kodaikanal, Tamil Nadu. *Int. J. Curr. Res. Biosci. Plant Biol.* 6(1), 12-18 ISSN: 2349-8080.

List of National Publications:

1. **K.Suresh** and T.SelvinJebaraj Norman, (2009). Ethno medicinal survey among Malayali Tribes of Yelagiri Hills, Vellore District, TN., India, *Plant Archives* 9 463-465 ISSN:0972-5210
2. **K.Suresh** and T.SelvinJebaraj Norman, (2009). Ethnomedicinal Plants used by Kurumba Tribals of Nilgiri Hills, TN.,India *Plant Archives* 9 377-379. ISSN:0972-5210.
3. **K.Suresh** T.SelvinJebaraj Norman, K.Velumani, R.Vijayan and S.Rathinavel (2008). Ethnomedicinal practices of Malayali Tribes of Yercaud Hills in Tamilnadu, *Plant Archives* 8 457-459. ISSN:0972-5210
4. **K.Suresh**, T.Selvin Jebaraj Norman, K.Velumani, R.Vijayan and S.Rathinavel, (2008). Ethno Botany and Livelihood Status of Malayali Tribes of Kollihills in Tamilnadu., *Plant Archives* 8 479-481. ISSN:0972-5210

5. **K.Suresh** and R.Kottaimuthu, (2009). A New Record of *Capparis diversifolia* Wight & Arn. And *C.shevaroyensis* Sund.-Ragh. (*Capparaceae*) for Eastern Ghats, Tamil Nadu. *Plant Archives* 9:2 ISSN:0972-5210
6. R.Kottaimuthu and **K.Suresh**, (2009). Ethnobotanical study of Medicinal Plants used by Valayar Tribals of Alagar Hills, Tamilnadu, India, *Plant Archives* 9:2 ISSN:0972-5210.
7. **K.Suresh** and C.Sankaranarayanan, (2009). Influence of Phosphate Solubilizing Bacteria on the growth and Metabolism of Crop Plants *Plant Archives* 9 469-471. ISSN:0972-5210.
8. S.Shanmugam, K.Rajendran and **K.Suresh**. 2012. Traditional uses of medicinal Plants among the rural people in Sivagangai District of Tamilnadu, South India, *Asian Pacific Journal of Tropical Biomedicine*. 1-6.
9. **Kuru Suresh**, G.Viji@ SenthilMurugan, P.Pandisselvam and S. Karuppuraja, 2012 . Ethnomedicinal plants used by the Rural People in Thiruppachethi Village of Sivagangai District, TN, India, *Journal of Biosciences Research* , Vol. 3(1) : 47-51.. ISSN 0976-2272.
10. J.Ebenezar Immanuel, R.Hemamalini, **Suresh Kuru** and P.Ebenezer, (2011). Effect of Calixin (Tridemorph) on the Biology of *Collectotricum Falcatum*, *Plant Archives* Vol:11 No:2 1101-1105. ISSN:0972-5210
11. M.Uma, K.Rajendran and **Suresh Kuru**, (2011). Biomass and carbon sequestration potential of *Casurinaequisetifolia* farm forestry Plantation of East Coast in Southern Tamilnadu, India, *Plant Archives* Vol:11 No:2 957-963. ISSN:0972-5210
12. K.Karupphasamy, J.Subathradevi, **K.Suresh**, M.Dhaniya and D.Kathiresan, 2012. Influence the growth of tree legume *Sesbania Grandiflora* (Pers) by using stress tolerant *Rhizobium*, *Journal of Biosciences Research*, Vol. 3(1): 76-82 ISSN 0976-2272.
13. Viji.G, R.Sekar, **kuru Suresh**, S.Balamurugan, 2013. Pharmaceutical screening, enzyme and antibacterial activity analysis of endophytic fungi *Botrytis sp* isolated from *Ficus benghalensis*(L.), *IJPRBS*,;Volume2(4): 264-273.
14. G.Viji, S.Sekar, **K.suresh**, 2013. Enzyme analysis of endophytic new *streptomyces* sp.Viji10 isolated from velamen roots of orchid plant *Vanda spathulata*(L.)speng, *Asian J AgriBiol*, 1(3):149-154
15. P.Packiaraj, **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.

16. P.Packiaraj, **K.Suresh** and P. Venkadeswaran, (2014). Folk medicine practices used for removal of kidney stone in Nilakottai Taluk, Dindigul district, Tamilnadu, India, Nature of pharmaceutical technology:4(3):1-4.
17. P.Packiaraj, **K.Suresh**, S.Selvakumar, S.Sargunasundaram and P.Pounraj, 2014. Ethnobotanical survey of using Anti-Diabetic medicinal plants of Dindigul district, Tamilnadu, India, Botanical report,: volume no. 3(3): 1-5
18. P.Packiaraj, **K.Suresh**, S.Selvakumar, S.Sarguna Sundaram and P.Pounraj, 2014. Traditional knowledge of Medicinal plants used by Rural peoples of Nilakottai Taluk, Dindigul district, Tamilnadu, India, Volume 1(1) Bioscientia Botanica.. P. 9-14.
19. P.Packiaraj, **K.Suresh**, S.Selvakumar, S.Sargunasundaram and P.Pounraj, 2014. A Survey of wild edible plants used by Rural peoples of Dindigul district, Tamilnadu, India, Applied Biology and Biotechnology, march,: Volume No. 2(2): 1-4.
20. P.Packiaraj, **K.Suresh** and P.Venkadeswaran, (2014). A Survey of traditional healthcare remedies used for childrens ailments among the Virudhunagar district, Tamilnadu, India, Nature of Pharnaceutical Technology: 4(2): 7-10.
21. P.Packiaraj, **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, September,: volume no.2(3): 6-9.
22. P.Packiaraj, **K.Suresh** and P.Venkadeswaran, 2014. Medicinal plants wealth of local communities of Athoor Taluk, Dindigul district, South Tamilnadu, India, Botanical report,: volume no. 3(4): 1-6.
23. **K.Suresh**, N.siva and S.Ganesan, 2012. Ethnobotanical study of Medicinal plants used by Malayali Tribals in Kollihills of Taminadu, India, p: 28.
24. P.Packiaraj and **K.Suresh**, 2015. A Floristic study and species checklist of the kilavarai fresh water stream in Southern Western Ghats. Tamilnadu, India, National seminar, DPPFSMPC p:148-156.
25. S.Maheswaran, R.A.Sivarathinavel, P.Pounraj and **K.Suresh**. 2016. Ethnobotanical Studies on Agamalai Hills, Southern Western Ghats. Journal of Emerging technologies and Innovative Research. *Journal of Emerging technologies and Innovative Research.*, Volume 6, Issue 3, ISSN-2349-5162.
26. R. A. Sivarathinavel, **K. Suresh** and V. Irudayaraj (2018). Mode of transition of amphiphloic siphonostele in rhizome to protostele in petiole of *Marsilea minuta*. (marsileaceae) Indian Fern J.V.3. **35** : P:314-317 ISSN 0970-2741
27. M.Nehrurajan, M.Hari Prakash and **K.Suresh**.(2019) Study of Medicinal plants used by Local Tribes in Suruli Hills of Theni District, Tamil Nadu. *Journal of*

28. P.Pounraj, R.A.Sivarathinavel and **K.Suresh**.2017. Ethnomedicinal Studies on Pteridophytic Flora of Adukkam Hills, Southern Western Ghats, Tamil Nadu. *Journal of Emerging technologies and Innovative Research*. Volume 6, Issue 3, ISSN-2349-5162.
29. P.Pounraj and **K. Suresh**, (2017). Diversity of pteridophytes in lower Palani hills of Southern Western Ghats, Dindigul district, Tamil Nadu
30. S. Sarguna Sundaram, **K. Suresh** and S. Prasanna Sundaram. (2019). Traditional knowledge of Medicinal Plants used to treat kidney related diseases in selected areas of Madurai district, Tamil Nadu, India *Journal of Medicinal Plants Studies*, 7(4): 250-253, ISSN:2394-0530.
31. S. Sarguna Sundaram, **K. Suresh** and S. Prasanna Sundaram. (2019). Indigenous knowledge on Medicinal Plants used to treat haemorrhoids in selected arieas of Madurai District, Tamil Nadu, India. *Journal of Medicinal Plant Studies*, 7(4):24-27, ISSN:2394-0530.
32. S. Sarguna Sundaram, **K. Suresh**. (2019). Prevention of hair fall and whitening of hair by valuable medicinal plants in selected areas of Madurai district, Tamil Nadu, India. *Journal of Medicinal Plant Studies*, 7(4):74-77, ISSN:2394-0530.
33. S. Sarguna Sundaram, **K. Suresh**, (2019). Hepatoprotective effect of medicinal plants used by traditional healers in Alagar hills of Madurai district, Tamil Nadu, India. *The Pharma Innovation*, 8(4): 885-888, ISSN:2349-8242
34. S. Sarguna Sundaram, **K. Suresh**. (2019). Potential of medicinal plants for curing human ailments in Natham, Dindigul district, Tamil Nadu, India. *Pharma Innovation*, 8(4): 512-514, ISSN:2349-8242.
35. S. Sarguna Sundaram, **K. Suresh**. (2019). Indigenous knowledge on Cattle Health Care Practices in Selected Villages of Madurai district Tamil Nadu , India. *Journal of Pharmaceutical and Medicinal Research*, Volume 4, Issue 1: 81-83, ISSN:2455-0280.
36. S. Sarguna Sundaram, and **K. Suresh**. (2019). Medicinal plants used for the treatment of respiratory diseases in Alagar Hills of Madurai district, Tamil Nadu , India. *The Pharma Innovation*, 8(3): 35-37, ISSN:2349-8242.
37. S. Selava kumar, **K. Suresh**, P. Venkadeswaran, A. Saravankumar, S. Murugesan .(2016). Extended Distribution of *Euphorbia vajravelui* Binojk. & N. P. Balakr. (euphorbiaceae) in Western Ghats of Tamil Nadu, India

38. R. Kottaimuthu, **K. Suresh**, S. Selava kumar. (2016). *Salvia misella* Kunth (Lamiaceae: Nepetoideae): A new record from Tamil Nadu Journal of Biological Records,ISSN:2456-3331.
39. P.Pounraj, **K. Suresh**, R. A. Sivarathinavel, S. Selava kumar and P. Venkadeswaran, . (2016). An Ethnobotanical Survey of Medicinal Plants used by local peoples in Erumalainayakkanpatti village of Periyakulam Taluk, Theni District, Tamil Nadu, India,ISSN:2319-8230.
40. Senthilmurugan @ viji G., R. Sekar, **Kuru Suresh**, S. Balamurugan. (2013). Phytochemical Screening, Enzyme and Antibacterial Activity Analysis of Endophytic fungi *Botrytis* sp isolated from *Ficus Benghalensis* (L.)
41. Ramesh,N.Vasudevan,K.Suresh, & V.Irudayaraj. (2020) Homologous Sporangia Performing Reproductive and Protective Functions in the Fern *Asplenium Phyllitis* D.Don (Aspleniaceae: Pteridophyta) an Evidence for Autapomorphy in Ferns. Indian Fern Journal,ISSN:09070-2741. 58.
42. Ramesh,N.Vasudevan,K.Suresh, A.Amirtham & V.Irudayaraj. (2020). Phylogeographical Analysis on Lindaeoid Ferns of India Lindsaeoid Ferns of India Indian Fern Journal ISSN:09070-2741
- 43.K.K.Murugesan,K.Suresh,U.Muthuvel and S.Selvakumar (2021) Ethnobotanical studies on kurangani hills of theni district, tamilnadu,india. Plant Archives,Vol.21 No.1,ISSN: 0972-5210.
44. Dharmaraj Ramar, K. Suresh, Ayyakannu Arumugam and Dharani Babu.(2023) Documentation of Traditional Use of Ethno-Medicinal Plants for Different Illnesses in Nedumadurai Village, Journal of Emerging Technologies and Innovative Research, Vol. 10 (ISSN-2349-5162)
45. P. Packiaraj, R. Ramar, M. Premkumar, K. Suresh and S. Gopala Krishnan (2023). A Preliminary Survey of Angiospermic Diversity of Thirukudder Hills in Madurai District, Tamil Nadu, India, Universal Journal of Plant Science 10(2): 39-49

13) **Chapters in Books:** Nil

14) **Other Publications (Proceedings):**

1. S.Ganesan, R.Sekar , N.Siva, **K.Suresh** and P.Manikandan 2012. Ethnobotany of some parasitic plants of Eastern Ghtas, Tamilnadu, India, p:16. International conference on enviramental security for food and health, pp.16-18 (ISSN 978-817966-301-1).

2. N.Siva, M.Maridass, A.Benniamin, S.Ganesan and **K.Suresh** 2012. Studies on the Anti-bacterial and Anti-diuretic activity of leaf of *Cinnamomum wightii* Mesin, p: 9. International conference on environmental security for food and health, pp.9-11.(ISSN) 978-81-7966-301-1).
3. P.Packiaraj and **K.Suresh**, 2015. A Floristic study and species checklist of the kilavarai fresh water stream in Southern Western Ghats. Tamilnadu, India, National seminar, DPPFSMPC p:148-156.

15) **Books Published:**

1. SIVARATHNAVEL , R.A. SURESH, K. JESUBALAN.D , IRUDAYARAJ V, (2022) “ PTERIDOPHYTIC OF FLORA OF AGAMALAI HILLS WESTERN GHATS “ Published by Indian Fern Society.
2. Madhav Gadgil Report (A Journey on Conserving Environment of Western Ghats):
3. Invasive Alien Plant Species of Southern Western Ghats (with special reference to Kodaikanal Hills & Nilgiri Hills)
4. Neela Vaanil Pulam Peyarum Paravaikalum, Pulappadatha Vicithirangalum

16) **Presentation in Seminar / Conference:** 46

International: 23

1. **K.Suresh**, International Conference on Opportunities & Challenges in Biotechnology and Environmental Sciences DST,CSIR,TNSCST, NCSTC Vellalar College for Women, PG and Research Department of Botany, Erode, Tamilnadu 22 & 23February,2007.
2. K.Suresh, N.Siva, and S.Ganesan, Ethnobotanical Study of Medicinal Plants Used by Malayali Tribals in Kollihills of Tamilnadu,India Proceedings of International Conference on Environmental Security for Food and Health, UGC Sponsored, The M.D.T. Hindu College, Tirunelveli, Tamilnadu India. EPS Global Medical Development Inc., Canada, K.Kathiresan Trust Chidambaram, Tamilnadu, India 16&18 February,2012.
3. P.Packiaraj and K. Suresh "An Enumeration on the Ferns of Kilavarai Freshwater Stream in Southern Western Ghats, Tamil Nadu, India" In International on Frontiers in Life Science, Organized by Department of Botany, St. Joseph College, Trichy, Tamil on 7th & 8th January, 2016.
4. S. Sarguna sundaram, K.Suresh "Prevention of Hairfall and Whitening of hair by some Valuable Medicinal Plants in Azhagar hills, Madurai District, Tamil Nadu, India". International Conference on Frontiers in Life Science(ICFLS-2016) held at St Joseph's College, Tiruchirappalli from 7 to 8 January 2016.

5. P.Pounraj, K.Suresh, Diversity of Important Lichens in Lower Palani Hills of Western Ghats Tamilnadu,India. International Conference on Frontiers in life Science Department of Botany, St.Joseph College, Tiruchirappalli, Tamilnadu 07 &08 January, 2016.
6. R.A.Sivarathinavel & K.Suresh, Plants as Food and Medicine:An Ethnobotanical Survey Among Paliyar Tribal Community of Agamalai Hill, Theni District, International Conference on The Green Planet: Past, Present and Future UGC Sponsored CAS Phase VII, Department of Botany University of Calcutta. 21 & 23 December,2016.
7. P.Venkdeswaran,N.Vasudevan,K.Suresh "A Floristic Study on Poondi Freshwater Stream in Southern Western Ghats, Kodaikanal, Tamil Nadu, India" In International Conference on Frontiers in Life Science, Organized By Department of Botany, St. Joseph College, Trichy, Tamil Nadu on 7th & 8th January, 2016.
8. R.A.Sivarathinavel & K.Suresh Traditional Medicinal Plant Knowledge Used by Paliyar Tribe in Agamalai Hills of Theni District, Tamil Nadu, India. In: "International Conference on Frontiers in Life Science" (ICFLS 2016) held at Department of Botany, St. Joseph College. Thippa Tamil Nadu on 7th & 8th January 2016.
9. K.Suresh Medicinal Plants Used by Muthuvar Tribal in Megamalai Hills of Tamil Nadu'. In:"International Conference on Frontiers in Life Science (ICFLS-2016)" Held At St. Joseph's College, Tiruchirapalli 7th& 8th January, 2016.
10. S.Maheswaran, K.Suresh Ethnobotanical Investigation Among Tribes in Theni District of Tamilnadu,India. International Conference on Frontiers in life Science ,Department of Botany, St.Josephs College, Tiruchirappalli, Tamilnadu, India. 07 &08 January, 2016.
11. P.Pounraj, K.Suresh, Ethnomedicinal Studies on Pteridophytic Flora of Adukkam Hills, Southern Western Ghats,Tamilnadu. Two-Day International Conference on Contemporary Panorama of Biosciences (Iccpob 19) Sri Sarada College for Women,Selam on 06 & 07 February, 2019.
12. M. Nehrurajan M.Hari Prakash and K.Suresh Study of Medicinal Plants Used by Local by Tribes in Suruli Hills of The District In The Two-Day International Conference on Contemporary Panorama of Biosciences CCPB 19) Organized by The Department of Botany, Sri Sarada College for Women (Autonomous), Salem. 06 & 07 February, 2019.
13. S.Maheshwaran R.A.Sivarathinavel P.Pounraj and K.Suresh Ethnomedicinal Studies on Agamalai Hills, Southern Western Ghats Two-Day International Conference on Contemporary Panorama of Biosciences CCPB 19) Organized by The Department of Botany, Sri Sarada College for Women (Autonomous), Salem. 06 & 07 February, 2019.
14. R.A.Sivarathinavel & K.Suresh, Diversity of Some Macrofungi in Agamalai Hills of Southern Western Ghats, Tamil Nadu. In: "First International Conference on Contemporary Research Trends in Mycology and Mycotechnology" (CRTMMT-2019)

held at Mother Teresa Women's University, Kodaikanal, Tamil Nadu on 24th & 25th January, 2019.

15. K.Suresh, "Medicinal Pteridophytes of Agamalai Hills, Southern Western Ghats, Tamilnadu" XVI Conference of The Indian Fern Society and International Symposium on Research in Pteridology: Priorities and Challenges Indian Fern Society & Department of Botany, University of Calicut. 17& 19 March, 2022.
16. U. Muthuvel, K.Suresh, Effect of The Phosphate Solubilizing Bacteria on The Vegetative Growth and Yield of *Daucus Carota* L. (CARROT) Cultivated in The Kodai Hills International Conference on Novel Paradigms in Microbiology Sustainable Future IQAC Sponsored The American College, Madurai. 10 & 11 November, 2022.
17. U. Muthuvel, K.Suresh, Effect of The Phosphate Solubilizing Bacteria on The Vegetative Growth and Yield of *Phaseolus Lunatus* L. Butter Beans Cultivated in The Kodai Hills, Proceedings of International Conference on Unifying Biology Through Diversity, The American College, Madurai. 14 & 15 October, 2022.
18. U. Muthuvel, K.Suresh, Impact of Phosphate Solubilizing Bacteria on *Solanum Tuberosum* L. Cultivated in Kodai Hills Taminadu. Two Days International Conference on Biotechnological Emergence in Science and Technology, SRM Institute of Science and Technology Ramapuram Campus, Chennai. 22& 23 December, 2022.
19. S.Selvakumar, U. Muthuvel and K.Suresh, Ethnobotanical Studies on Red Listed Medicinal Plants of Theni District, Tamilnadu, India. Two Days International Conference on Future Perspectives of Bioresources and Nanosciences (FPBN- 2023), Periyar University, Salem. 16 & 17 February, 2023.
20. U. Muthuvel, S.Selvakumar, and K.Suresh, Effect of phosphate solubilizing bacteria on *Solanum tuberosum* L. Cultivated in kodai hills, Tamilnadu, India. Two Days International Conference on Future Perspectives of Bioresources and Nanosciences (FPBN- 2023), Periyar University, Salem. 16 & 17 February, 2023.
21. K.Srikumar, **K.Suresh**, S.Selvakumar, and U. Muthuvel and, Ethnobotanical Studies on Medicinal Plants used by rural people of Pottipuram village, of Theni District, Tamilnadu, India. Two Days International Conference on Future Perspectives of Bioresources and Nanosciences (FPBN- 2023), Periyar University, Salem. 16 & 17 February, 2023.
22. U.Muthuvel, **K.Suresh**, Effect of the Phosphate Solubilizing Bacteria on Vegetative Growth, Yield and Metabolism of Butter Beans (*Phaseolus lunatus* L) Cultivated the Kodai Hills in the International Virtual Conference on Plant Physiology & Biochemistry (IVCPB)-2022 organized by Fatima Mata National College, Kollam-1, Kerala, India on 19 January 2022.

23. U.Muthuvel, **K.Suresh**, Impact of the Phosphate bio- fertilizers on vegetative Growth, Yield and Quality parameters of Garlic Plants (*Allium sativum* L.) Cultivated in Kodai Hills in the International Conference on “Applied Biology for Sustainable Development” Organized by the PG Department of Zoology and Research Centre, Sri Parasakthi College for Women, Courtallam on 21.03.2022 & 22.03.2022.

National: 23

1. S.Sarguna sundaram, **K.Suresh** Student Projects Scheme Seminar cum Exhibition, Oxford Engineering College, Tiruchirappalli, Taminadu. 20 August 2005. (Tamilnadu State Council for Science and Technology).
2. **K.Suresh**, an Assessment of Organic Farming in Kodaikanal Block National Seminar on Organic Farming: Trends and Challenge UGC Arul Anandar College, Department of Rural Development Science, Karumathur, Madurai. 27& 28 September,2006.
3. **K.Suresh**, Influence of Phosphate Solubilizing Bacteria on The Growth and Metabolism of Crob Plant National Seminar on Current Trends in Biotechnological Applications DST-FIST Thiagarajar College, Centre for Research and P.G.Dept.of Botany 20& 21 July,2006.
4. S.Sarguna sundaram, **K.Suresh** Present Status on Selected Medicinal Climbers in Tamil Nadu. National Conference on Status and Prospects of Medicinal Plant Resources and Herbal Technology held at Saraswathi Narayanan College, Perungudi, Madurai from 26th & 28th July 2007.
5. P.Pounraj, **K.Suresh**, Ethnobotanical Wealth of Erumalainayakkanpatti Panchayat, Theni District, Taminadu India. Two Day National Confereance on Biovision 2014 Recent Treands and Future Perspectives of Biosciences, Arumugam Pillai Seethai Ammal College, Thirupathur 05&06 September, 2014.
6. S. Sarguna sundaram, **K.Suresh** National Conference on "BIOVISION 2014" (Recent Trends and Future Perspective of Biosciences) held at Arumugam Pillai Seethai Ammal College.Thirupathur from 5 & 6 Septembe,r 2014.
7. P.Packiaraj and **K. Suresh**, A Floristic Study And Species Checklist of The Kilavarai Freshwater Stream in Southern Western Ghats. Tamilnadu. India Discourses on Past, Present and Future Scenario on Medicinal Plant Conservation in India UGC Saraswathi Narayanan College PG &Research Department of Botany, Madurai. Collaboration With Thiagarajar College, Department of Botany, Madurai. 06 & 07 March, 2015.
8. S. Sarguna sundaram, **K.Suresh** National Conference on "Discourses on Past, Present and Future Scenario on Medicinal Plant Conservation in India" held at Saraswathi Narayanan College, Madurai from 6th & 7th March, 2015.

9. P.Pounraj, **K.Suresh**, an Ethnobotanical Survey of Medicinal Plants Used by Local People in Erumalainayakkanpatti Village of Periyakulam Taluk,Theni District, Tamilnadu,India. Two Days National Seminar on Discourses on Past,Present and Future Scenario on Medicinal Plant Conservation in India. Saraswathi Narayanan College, Madurai.0607 March, 2015.
10. P. Pounraj, P. Venkadeshwaran and **K.Suresh**, Traditional Plant Remedies for Removal of Kidney Stone in Erumalainayakkanpatty Panchayat,Theni District,Tamilnadu,India, National Conference on Recent Advances in Industrial Biotechnological Skills Development, Post Graduate and Research of Botany, Thiagarajar College, Madurai, Tamilnadu. 30 & 31 March, 2015.
11. P.Packiaraj and **K. Suresh** "A Floristic Study And Species Checklist Of Kilavarai River In Kodaikanal, Tamil Nadu, India" In National Conference on Discourses on Past, Present and Future Scenario on Medicinal Plant Conservation in India, Organized by Post Graduate and Research Department of Botany, Saraswathi Narayanan College, Madurai, Tamil Nadu on 6th & 7th March, 2015.
12. P.Packiaraj and **K. Suresh** "A Systematic Survey of Asteraceae Family in Kilavarai River, Western Ghats, Tamil Nadu" In National Conference on Recent Advances in Industrial Biotechnological Skills Development" Organized By Post Graduate and Research Department of Botany, Thiagarajar College, Madurai, Tamil Nadu on 30th & 31st March, 2015.
13. S. Sarguna sundaram, **K.Suresh** Indigenous Knowledge of Medicinal plants in Azhagar hills" State Level Inter Collegiate Student's Seminar held at Thiagarajar College, Madurai on 25th February 2016.
14. **K.Suresh** Traditional Uses of Medicinal Plants'. In: "State Level Inter Collegiate Student's Seminar"Held at Thiagarajar College, Madurai on 25th February, 2016.
15. P.Pounraj, **K.Suresh**, Diversity of Pteridophytes in Lower Palani Hills of Southern Western Ghats, Dindigal District,Tamilnadu. National Symposium on The Genomic Age Challenges and Opportunities in Taxonomy and Biology of Indian Pteridophytes ,Botanical Survey of India, 03&04 March,2017.
16. P.Venkdeswaran, **K.Suresh** ,N.Vasudevan, and S.Selvakumar "Documentation of Pteridophytic Composition in Poondi Stream in Southern Western Ghats, Kodaikanal, Tamil Nadu, India" In National Symposium on "The Genomic Age Challenges and Opportunities in Taxonomy and Biology of Indian Pteridophytes, Organized by Botanical Survey of India and The Indian Fern Society, At Pune From 3&4th March, 2017.
17. P.Venkdeswaran, **K.Suresh** ,N.Vasudevan "Hydrophytic Nature of Aquatic Angiosperms Recorded From Poondi River in Kodaikanal Forest Division of Dindigul District, Tamil

- Nadu" In National Seminar on Miracle Microbes (NSMM 2018) Organized by Research Department of Microbiology, V.H.N.Senthilkumara Nadar College, Viruthunagar, Tamilnadu on 25 September, 2018.
18. S. Sarguna sundaram, **K.Suresh** Medicinal plants used for the treatment of respiratory diseases in Alagar hills, Madurai District, Tamil Nadu, India" National Conference on Advanced Bio Chem Development (ABCD) held at Sri Sarada Niketan College for Women, Amaravathipudur, Karaikudi from 18th & 19th September,2018.
 19. R.A.Sivarathinavel & **K.Suresh**, Ecology, Diversity and Traditional Uses of Pteridophytes of Agamalai Hills Southern Western Ghats, Tamilnadu,India, National Symposium on Pteridological Studies in India Perspectives and Modern Approaches in Relation to Environment & Climate Change, Botanical Survey of India Arunachal Pradesh Regional Centre, Itanagar, in Collaboration With Indian Fern Society, Chandigarh. 22 & 23 February, 2022.
 20. **K.Suresh** , Ethnobotanical Studies on Medicinal Plants of Poondi, Tamlnadu,India.Sixth National Conference on Siddha Medicine for All Ages Friends of Siddha Medicine & Xavier Research Foundation. 19 & 20 March, 2022.
 21. U. Muthuvel, **K.Suresh**, Influence of Phosphate Solubilizing Bacteria on Growth and Yield of Pea Plants *Pisum Sativum* L. Cultivated on Kodai Hills, National Conference on Recent Innovations, Trends and Challenges in Plant Science and Research, DST - FIST Sponsored College and DBT STAR College, Virudhunagar Hindu Nadars Senthikumara Nadar College, Virudhunagar. 25 & 26 March, 2022.
 22. U. Muthuvel, **K.Suresh**, Effect of The Phosphate Solubilizing Bacteria on The Vegetative Growth Yield and Metabolism of Garlic Plants *Allium Sativum* L. Cultivated in Kodai Hills, National Conference on Current Scientific Innovations & Research in Plant Biology, Akal College of Basic Sciences Eternal University Baru Sahib, Sirmaur H.P. 27 & 28 May, 2022.
 23. U.Muthuvel, **K.Suresh**, Assessment of Water Quality Parameters in Kaluvankulam and Valayankulam Village of Madurai District, National Seminar on "Role of Community in Water Conservation A Milestone Towards Sustainable Development sponsored by UGC, New Delhi and Organized by the The Gandhigram Rural Institute- Deemed to be University, Gandhigram, Centre for Futures Studies on 6th and 7th February ,2020.

17) **Participation in Conference:** 2

1. 2012 International Conference on Environmental Security for Food and Health TNSCST The M.D.T. Hindu College, Tirunelveli, K.K.Trust, Chidambaram, Tamilnadu, India 16.02.2012 to 18.02.2012.

2. 2016 International Conference on Frontiers in Life Science DBT-STAR & DST-FIST SPONSORED St. Josephs College (Autonomous), Department of Botany, Truchirappalli-620002 07. 01.2016 to 08.01.2016.

18) Participation in Seminar: 11

1. 2006 State level Seminar on Tribals, Forests & Futures UGC Gandhigram Rural Institute Deemed University 11.12.2006.
2. 2008 Regional Seminar on Environmental Studies UGC Gandhigram Rural Institute Deemed University 03.12.2008 to 05.12.2008.
3. 2010 National Seminar on Family, Youth and Futures UGC Gandhigram Rural Institute Deemed University 04.02.2010 to 05.02.2010.
4. 2014 State level Students Seminar Thiagarajar College Madurai-9 21.02.14.
5. 2022 National Seminar on Invasive Alien Species Invasive Alien Plants in Himalayas: Status, Ecological Impacts and Management, NMHS, Botanical Survey of India, Kolkata. 30.03.2022.
6. 2022 National Seminar on Thrust Areas in Biotechnology V.V.Vanniaperumal College Women, Department of Biotechnology Under DBT Star College Scheme 14.03.2022.
7. 2022 International live Interactive Webinar on oil Palm and Palm oil-a Common mans Perspective Bioingene.com an online Platform for the Promotion of International Plant Science Research 29. 10.2022.
8. 2022 International live Interactive Webinar on Roots of the Second Green Revolution Bioingene.com an online Platform for the Promotion of International Plant Science Research 11. 10.2022.
9. 2023 International live Interactive Webinar on Recent advances in breeding for healthier rice 25. 02.2023.
10. K.Suresh, one day National Seminar on “Application of Statistics in Research” organized by Department of Chemistry, St. Joseph University, Chumukedima, Nagaland, held on 21.04.2023.
11. 2023 International live Interactive Webinar on “Potatoes 101 Everything you need to know about it” Perspective Bioingene.com an online Platform for the Promotion of International Plant Science Research 27. 04.2023.

19) Participation in Workshop: 5

1. 2010 Two Days Skill Based Workshop on Bio Statistics and Introduction to Statistical Computing Thiagarajar College, Madurai & ICT Academy of Tamilnadu, Madurai. 13.10.2010, to 14.10.2010.
2. 2011 National Testing Service-India-RFU-8b Tamil Workshop on Item Writing Prescribed for College Level Thiagarajar College, Madurai. 24.03.2011 to 26.03.2011.
3. 2012 Workshop on Basics of Bioinformatics Thiagarajar College, Project Under Star College Scheme, Madurai. 20.03.2012.
4. 2012 One Day Workshop on Reformation in Examination Systems UGC-UG Development Thiagarajar college, office of the controller of Examinations, Madurai. 22.03.2012.
5. 2016 One Day State Level Workshop on Plant Tissue Culture Techniques DBT-STAR&DST-FIST St.Josephs College, Department of Botany, Tiruchirappalli, Tamilnadu, India. 03.02.2016.

20) Participation in Orientation Programme/ Induction Programme/ Short term Courses: 4

1. 2015 90th Orientation Programme UGC Bharathidasan University, Tiruchirappalli, Tamilnadu . 13.11.2015 to 10.12.2015.
2. 2016 Refresher Course in Ecology & Environmental Studies (multi-disciplinary) UGC Madurai Kamaraj University, Madurai. 02.11.2016 to 22.11.2016.
3. 2018 Refresher Course in Life Science & Biotechnology (IDC), Theme: Recent trends in life Sciences “conducted by UGC – Human Resource Development centre, Madurai Kamaraj University, held on 16.11.2018 to 06.12.2018.
4. 2022 Refresher Course on Managing Online Classes & co-creating Moocs 13.0 Teaching Learning Centre, Ramanujan College University of Delhi. 06.04.2022 to 20.04.2022.

21) Participation in Faculty Development Programme: Nil

22) Conference/ Seminar/ Workshop Organized: 5

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

1. Guest lecture on the topic Invasive Alien Plants of Western Ghats: Taxonomy and Distribution on 12.10.2022 under DBT-Star college Scheme. Organized by V.V.Vanniaperumal College for Women, Virudhunagar-020-001.

24) Other Co-curricular / Administrative Responsibilities: Nil

25) Member in Board of Studies:

26) Editorial/ Review Board Member:

- Plants Archives - International Journal of Plant Research
- International Journal of Research in Ayurvedic and Pharmacy
- International Society of Ethno Biology, USA
- Indian Science Congress Association,(Calcutta, India)
- Journal of Plant Tissue Culture
- Botanical Report
- Botanical Society of America

27) Membership in Professional Bodies: Nil

28) Awards received:

- Best Young Scientist Award, Pearl –Foundation for Educational Excellence 2016
- Young Scientist Award, by UGC, 2013
- Post Doctoral Fellowship, by Copenhagen University, Denmark, 2010
- Junior Research Fellowship, by UGC, 2007
- 70 years old Germ Plasm of Rasmah Soybean variety saved in National Gene Bank, New Delhi.

29) Consultancy: Nil

30) Patents: Nil

31) Any other information: Nil

* Note : Please provide the total Numbers and details for each metrics