

CURRICULUM VITAE



1. Name : Dr. J. SURESHKUMAR

2. Designation : Assistant Professor

3. Address

a) Academy

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b) Permanent

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4. Sex : Male

5. Date of Birth : April 16, 1991

6. Nationality : Indian

7. Religion : Hindu

8. Marital Status : Unmarried

9. Community : Backward classes (BC)

10. Educational Qualification : M.Sc., M.Phil., B.Ed., Ph.D.,

Course	Institution (University)	Subject	Year of completion	Mark (%)
Ph.D.,	A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur (Bharathidasan university)	Botany	2020	Highly commended
B.Ed.	Kanimozhi Panneerselvam College of Education, Nagapattinam (Tamil Nadu Teacher Education University)	Biological science	2015	70.0%
M.Phil.,	Department of Plant Science (Madurai Kamaraj University)	Botany	2014	80.0%

M.Sc.,	VHNSN College of Arts and Science, Virudhunagar. (Madurai Kamaraj University)	Botany	2013	67.2%
B.Sc.,	St. Joseph's College of Arts and Science, Tiruchirappalli. (Bharathidasan university)	Botany	2011	64.85%
HSC	Government Higher Secondary School, Pudur, Thoothukudi district (State board of Tamil Nadu)	-	2008	75.8%
SSLC	Government Higher Secondary School, Pudur, Thoothukudi district (State board of Tamil Nadu)	-	2006	49.2%

Diploma/Certificate courses:

Post graduate diploma in computer application (PGDCA)	T.M.C. Computer education, Trichy	2011	78%
Soft skill for empowerment	St. Joseph's College (Autonomous), Trichy	2011	Not applicable

11. Teaching experience:

Name & address of employer/Institution	Period	Designation	Subject Taught
Department of Botany Annai Vailankanni Arts & Science College, Thanjavur	January 2021 onwards	Assistant Professor	UG level: Plant Pathology and plant production, Plant Ecology and conservation

12. Research Interest:

- i) Taxonomy and conservation of Pteridophytes
- ii) Ecology and Ethnobotany of Pteridophytes
- iii) Plant molecular and pharmacology of Pteridophytes

13. Research Experience:

- 2016 to 2020 – Ph.D., research work on “*Taxonomy, Diversity and Ethnobotany of Pteridophytes from Kolli hills of Southern Eastern Ghats, Tamil Nadu*” under the guidance of Dr. M. Ayyanar, A.V.V.M. Sri Pushpam College, Thanjavur.
- 2015 to 2016 - **Junior Research Fellowship (JRF)** the project on “*Assessment of distribution parameters, regeneration status, phenological studies & strategies for conservation of selected endemic & globally threatened tree species of Western Ghats*” sponsored by DST-SERB under the guidance of Dr. M. Ayyanar, A.V.V.M. Sri Pushpam College, Thanjavur.
- 2013 to 2014 – M.Phil., research work on “*Variation in chemical composition and net genome content due to altitudinal stress in two selected species of genus Atalantia*” under the guidance of Dr. P. Sudhakar Swamy, Madurai Kamaraj University, Madurai.
- 2012 to 2013 – **U.G.C-B.S.R. grant** Project on “*Diversity of endophytic fungal community associated with Couropita guianensis AUBL, from Algar hill*” under the guidance of Dr. A. Rajendran, V.H.N.S.N College, Virudhunagar.

14. Papers published:

Citation indices: Published articles - **10**; Total Impacts Factors – **11.548**; Google Scholar Citations – **70**; h-index – **5**; i10 index - **4** (as on January, 2021)

A) Papers published in SCI/International/National Journal

- Ayyanar, M., Silambarasan, R., **Sureshkumar, J.**, Gurav, S.S., 2021. Reproductive biology of East Indian Satin Wood (*Chloroxylon swietenia* DC., Rutaceae: Sapindales), a threatened timber yielding tree. Journal of Asia-Pacific Biodiversity, <https://doi.org/10.1016/j.japb.2021.01.003>. **(IF: 0.84)**
- **Sureshkumar, J.**, Ayyanar, M., Silambarasan, R., 2021. Ethnomedicinal uses, phytoconstituents and pharmacological importance of Pteridophytes used by *Malayalis* in Kolli hills, India: a quantitative survey. Journal of Herbal Medicine, 100418. **(IF: 2.221)**

- **Sureshkumar, J.**, Ayyanar, M., Silambarasan, R., 2020. Pteridophyte Species Richness along Elevation Gradient in Kolli Hills of Eastern Ghats, India. *Journal of Asia-Pacific Biodiversity* 13, 92-106. **(IF: 0.84)**
- Krupa, J., **Sureshkumar, J.**, Silambarasan, R., Priyadarshini, K., Ayyanar, M., 2019. Integration of traditional herbal medicines among the indigenous communities in Thiruvarur District of Tamil Nadu, India. *Journal of Ayurveda and Integrative Medicine* 10, 32-37. **(IF: 0.83)**
- **Sureshkumar, J.**, Silambarasan, R., Bharati, K.A., Krupa, J., Amalraj, S., Ayyanar, M., 2018. A review on ethnomedicinally important pteridophytes of India. *Journal of Ethnopharmacology* 219, 269–287. **(IF: 3.414)**
- Silambarasan, R., **Sureshkumar, J.**, Krupa, J., Amalraj, S., Ayyanar, M., 2018. Traditional herbal medicines practiced by the ethnic people in Sathyamangalam forests of Western Ghats, India. *European Journal of Integrative Medicine* 16, 61–72. **(IF: 0.948)**
- Silambarasan, R., **Sureshkumar, J.**, Ayyanar, M., 2017. Ethnomedicinal Plants Used by Malayali and Narikuravar Communities in Erode District, Tamil Nadu, India. *American Journal of Ethnomedicine* 2:15 (4), 1-7. **(IF: 0.94)**
- **Sureshkumar, J.**, Silambarasan, R., Ayyanar, M., 2017. An ethnopharmacological analysis of medicinal plants used by the Adiyar community in Wayanad district of Kerala, India. *European Journal of Integrative Medicine* 12, 60–73. **(IF: 0.948)**
- Irulandi, K., **Sureshkumar, J.**, Arun, K.D., Rameshprabu, N., Swamy, P.S., 2016. Leaf essential oil composition of two endemic *Litsea* species from south India. *Chemistry of Natural Compounds* 52 (1), 159-161. **(IF: 0.567)**
- Arun. K. Das., **Sureshkumar. J.**, Swamy, P.S., 2015. Larvicidal activity and leaf essential oil composition of three species of genus *Atalantia* from south India. *International Journal of Mosquito Research* 2(3), 25-29.

15. Papers Published in Books (Book chapters) / Proceedings

- Ayyanar, M., & **Sureshkumar, J.**, 2020. Ethnomedicinally Important Pteridophytes of Kolli Hills from Eastern Ghats, India. In: *Phytomedicine Research and Development*

(Ed. T. Parimelazhagan), Taylor and Francis Groups., Boca Raton: CRC Press, 13-21, <https://doi.org/10.1201/9781003014898>.

- Irulandi, K., **Sureshkumar, J.**, Arun K Das & Swamy, PS., 2014. Essential oil composition of *Litsea quinqueflora* (Dennst.) and *Litsea decanensis* Gamble. In: Proceedings of National Symposium on Emerging Trends In Biotechnology (Ed. Sarita G Bhat & Padma Nambisan), Directorate of Public Relations and Publications, Cochin University of Science and Technology, Kochi-22. Pp. 140-148. ISBN: 978-93-80095-47-9.
- **Sureshkumar, J.**, Irulandi, K., Arun K Das & Swamy, PS., 2014. Altitudinal variation in the volatile oil composition of two species of genus *Atalantia*. In: Proceedings of National Symposium on Emerging Trends In Biotechnology (Ed. Sarita G Bhat & Padma Nambisan), Directorate of Public Relations and Publications, Cochin University of Science and Technology, Kochi-22. Pp. 157-165. ISBN: 978-93-80095-47-9.

16. Training programmers and workshops attended:

Total – 9; National - 9; International – 0.

- One day workshop on “**INSTRUMENTATION**” organized by DST-FIST Instrumentation facility centre, D.K.M. College for women (Autonomous), Vellore, Tamil Nadu on 29th February, 2020.
- Workshop on “**RESEARCH METHODOLOGY, SCIENTIFIC WRITING AND STATISTICAL DATA ANALYSIS**” organized by Internal Quality Assurance Cell (IQAC) & Research Advisory Committee (RAC), A.V.V.M. Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur, Tamil Nadu on 05th – 06th October, 2018.
- National workshop on “**RESEARCH METHODOLOGY, STATISTICAL DATA ANALYSIS AND INTERPRETATION**” organized by Institute for Statistics and Analytical Research, Chennai, Tamil Nadu on 8th – 10th June, 2018.

- Lecture workshop on “**POLICY WORKSHOP ON URBAN FORESTRY**” organized by Forest College and Research Institute, Tamil Nadu Agricultural University, Mettupalayam on 28 April, 2017.
- Workshop on “**ADVANCES IN MICROSCOPY, HISTOCHEMISTRY AND PLANT MICROTECHNIQUES**” organized by Department of Plant Sciences, Tirunelveli, Tamil Nadu on 19th – 21th December, 2016.
- National lecture workshop on “**INTELLECTUAL PROPERTY RIGHTS**” organized by the Department of Botany, Bharathiar University, Coimbatore on 3rd – 4th March 2016.
- Academies’ lecture workshop on “**BIOPROSPECTING AND BIORESOURCES**” organized by PG & Research Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli, Tamilnadu on 10th to 12th February, 2016.
- National workshop on “**PLANT TAXONOMY OF PRIMITIVE PLANTS – (BRYOPHYTES & PTERIDOPHYTES)**” organized by Malabar Botanical Garden and Institute for Plant Sciences, Kozhikode, Kerala on 12th to 16th October, 2015.
- Academics’ lecture workshop on “**RECENT RESEARCH IN BIOLOGICAL SCIENCES**” organized by School of Biological Sciences, Madurai Kamaraj University, Madurai on 27th to 28th February, 2014.

17. PAPER PRESENTATIONS IN SEMINAR, SYMPOSIA, CONFERENCES AND WEBINAR

Total – 14; National – 7; International – 3; Webinar - 5.

- National webinar on “**Biodiversity and Bioprospecting**” organized by Department of Library and Marian Research Forum, St. Mary’s College (Autonomous), Thoothukudi on 20th & 21st January 2021.
- International webinar series entitled “**RECENT ADVANCEMENTS IN CANCER RESEARCH AND THERAPY 2020**” organized by the Department of biotechnology, (DBT Sponsored STAR Department), Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi from 16th to 20th November, 2020.

- National level webinar on “**SHOLA FOREST – A PARADISE OF BIODIVERSITY**” organized by Department of Botany, G. Venkataswamy Naidu College, Kovilpatti, Tamil Nadu on 23rd October, 2020.
- National level webinar on “**TRENDS IN NANOECNOLOGY**” organized by Research and Development Cell, Dr B C Roy Engineering College, Durgapur, WB on 20th October, 2020.
- Two days faculty development programme on “**UPDATES AND UPGRADES IN EDUCATION AND RESEARCH**” organized by PG an Research Department of Biochemistry, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu on 4th – 5th September, 2020.
- International Conference on “**Phytomedicine**” organized by the Department of Botany, Bharathiar University, Coimbatore, during 29th to 31st August, 2018.
- National seminar on “**RECENT ADVANCES IN PLANT BIOLOGY**” organized by Department of Botany with Specialization in Plant Biotechnology at SFR College for Women, Sivakasi, Tamil Nadu on 13th – 14th July, 2017.
- XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on “**CONSERVATION AND SUSTAINABLE UTILIZATION OF BIODIVERSITY**” organized by Department of Botany, Shivaji University, Kolhapur on 7th – 9th November, 2016.
- International Symposium on “**MEDICINAL PLANTS AND HERBAL DRUGS IN HUMAN AND LIVERSTOCK WEALTH**” organized by Post Graduate & Research Department of Botany, Pachaiyappa’s College, Chennai on 29th – 31st January 2016.
- National conference on “**TRENDS IN HEALTHCARE AND BIOTECHNOLOGY: OPPORTUNITIES & CHALLENGES (THBOC-2016)**” organized by organized by PG and Research Department of Zoology & Biotechnology at A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur, Tamil Nadu on 22nd – 23rd January, 2016.
- National conference on “**INTELLECTUAL PROPERTY RIGHTS IN BIODIVERSITY AND BIOTECHNOLOGY (IPRBB-2015)**” organized by PG and Research Department of Zoology & Biotechnology at A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur, Tamil Nadu on 15th – 16th September, 2015.

- National symposium on ***“EMERGING TRENDS IN BIOTECHNOLOGY - 2014”*** organized by Department of Biotechnology, cochin university of science and technology, Cochin, Kerala on 22nd and 23rd January, 2014.
- State level conference on ***“EMERGING TRENDS IN PHYSICAL AND BIOLOGICAL SCIENCES”*** organized by Department of Physics & Biotechnology at Nandha Arts and Science College, Erode, Tamil Nadu on 17th February, 2012.
- National seminar on ***“CYCLONIC CHANGES AND ITS IMPACT ON MARINE BIODIVERSITY”*** organized by the Research Department of Botany, VHNSN college, Virudhunagar, Tamilnadu on 9th and 10th February 2012.
- National seminar on ***“EMERGING TRENDS IN PLANT MEDICINES”*** organized by Department of Botany, Sri Parasakthi college for women, Courtallam, Tamil Nadu on 19th August 2011.

DECLARATION

I hereby declare that all the particulars stated above are true to the best of my knowledge and believes.



Place: Thanjavur

(Signature of the Applicant)

Date : 29/01/2021

REFERENCES

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