

STAFF PROFILE

- 1) Name : Dr Sincy Joseph
2) Designation : Assistant Professor
3) Department : Department of Botany
4) Qualification : M. Sc., Ph. D.,
5) Experience : Teaching : 5 Yrs Research : 7 Yrs
6) Area of Specialization (s) : Plant Tissue culture, Phytochemistry, Pharmacology
7) E-mail : tjsincy@gmail.com
8) Academic Qualifications : M. Sc., Ph. D.,
9) Additional Qualifications :

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
NIL			

10) Grants Received

Event Title	Agency	Amount	Date
NIL			

11) Projects

Completed

Project Title	Agency	Amount	Duration
NIL			

Ongoing

Project Title	Agency	Amount	Duration
NIL			

12) Research Guidance

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

13) Research Publications

International

1. Lekha.K,**Sincy Joseph**, NarmathaBai.V, Micropropagation of *Tigridiapavonia*(L.F.) D.C-a potential floricultural plant from twin scale explants. Asian Pacific Journal of Reproduction, Impact factor **0.8**
2. **Dr.Sincy Joseph**,Lekha.K,NarmathaBai.V,Micropropagationof *Cyrtanthusmackenii*Hook. f. - from tri scales. European Journal of Biotechnology and Bioscience , ISSN: 2321-9122, Impact Factor: RJIF **5.44**,Volume 4; Issue 8; May 2016; Page No. 67-72
3. Vaiga M, **Sincy Joseph**, Identification of mangrove and mangrove associates in Kannur district of Kerala including their economic – ecological linkages . International Journal of Botany Studies, ISSN: 2455-541X, Impact Factor: RJIF **5.12** ,Volume 1; Issue 5; July 2016; Page No. 22-31
4. PavizhamPoovathur, **Sincy Joseph**. An Ethnopharmacological survey on medicinal plants from sacred grove of SreePuthiyaBhagavathi Temple, Kalloori, Kannur (Dist), Kerala. International Journal of Advanced Science and Research ISSN: 2455-4227, Impact Factor: RJIF **5.12**, Volume 1; Issue 8; August 2016; Page No. 24-35
5. **Dr.Sincy Joseph**, Evaluation of antioxidant activity and cytotoxicity of *Strobilanthes cuspidata*Benth.T.Anderson. E-Conference-International Journal of Academic Science & Research (EIJASR). South American Journal of Academic Research,Special Edition May 2016.
6. NimishaM ,**Sincy Joseph**, Impact of air pollution and leaf dust deposition on biochemical parameters and air pollution tolerance index (APTI) of some road side plant. International Journal of Botany Studies, Volume 4; Issue 2; March 2019; Page No. 110-114
7. AmithaTV ,**Sincy Joseph**, Morphological, anatomical and phytochemical screening of *Sidaacuta*, Burm. F.; Kannur district, Kerala, International Journal of Botany Studies ,Volume 4; Issue 3; May 2019; Page No. 01-03
8. KaveriCM ,**Sincy Joseph**, Comparative analysis of phytochemical and antibacterial activity of ginger (*Zingiberofficinale*, Rosc.) and fenugreek (*Trigonellafoenum-graecum*, L.) International Journal of Botany Studies, Volume 4; Issue 2; March 2019; Page No. 100-103

9. Amrutha N Divakaran , **Sincy Joseph**, Melissopalynological analysis of honey samples collected from Nilambur Taluk in Malappuram district, Kerala, International Journal of Botany Studies, Volume 4; Issue 3; May 2019; Page No. 20-22
10. BincyP , **Sincy Joseph**, Study of anatomical and morphological features, phytochemical screening and antibacterial activity of *Cassia fistula*, Linn. International Journal of Botany Studies, Volume 4; Issue 2; March 2019; Page No. 104-106
11. Kavya V, **Sincy Joseph**, SugaBharathi M, Anjali KM, Kavya V, Reshma Rajeev K, Neethu EK, Preliminary phytochemical and biochemical analysis of *Thespesiapopulnea*, Cav., International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 16-18.
12. Neethu EK, **Sincy Joseph**, Reshma Rajeev K, Kavya V, Anjali K M, SugaBharathi M, Preliminary phytochemical and biochemical analysis of *Carica papaya* Linn. (Seed) International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 19-22.
13. Reshma Rajeev K, **Sincy Joseph**, NeethuEk, Kavya V, Anjali Km, M SugaBharathi, Preliminary phytochemical and biochemical analysis of *Hemigraphiscolorata* H.G. Hallier, International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 05-09
14. Anjali KM, **Sincy Joseph**, Neethu EK, Reshma Rajeev K, Kavya V, M Sugbharathi, Preliminary phytochemical, physicochemical and biochemical analysis in seeds of *Artocarpusheterophyllus* lam International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 10-15
15. M Sugabharathi , **Sincy Joseph** , Anjali , Neethu, Reshma Rajeev , Kavya, Phytochemical and biochemical analysis of leaf, pulp and seed extracts of *Moringaoleifera*, lam, International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 6; November 2018; Page No. 07-10
16. Nimisha P, **Sincy Joseph**, Assessment of Phycoremediation Efficiency of *Spirogyra maxima* using Heavy metals manganese and lead, International Journal of Environment, Agriculture and Biotechnology, 5(3), May-June, 2020: Page No. 616 – 620 (ISSN: 2456-1878).
17. Swathi BR, **Sincy Joseph**, Floristic composition and ethnomedicinal practices of IriveriSreePulideva Temple, Kannur district, Kerala, International Journal of Botany Studies, ISSN: 2455-541X, Impact Factor: RJIF **5.12** ,Volume 2; Issue 3; May 2017; Page No. 16-24

National

1. **Dr.Sincy Joseph**, Evaluation of antidiabetic activity of *Strobilanthes cuspidata* in alloxan induced diabetic rats on alpha amylase enzyme. Journal of Pharmacognosy and Phytochemistry, 2015, 4(4) ISSN 2278-4136. Impact factor **5.7**

14) Other Publications

1. **Sincy Joseph**, Lekha Kumar, V. Narmatha Bai, Dhanapal S.P, Chitanya MVNL, January 2016, Isolation, Characterization and Antidiabetic Studies of Lupeol from *Strobilanthes cuspidata* (Benth.) T.Anderson, proceedings in National Conference on ‘Frontiers Contemporary Horizons in Bioinformatics and Computational Biology’
2. M.Dorai, **Sincy Joseph**, February 2007.A preliminary survey on tribal medicine and its conservation in National seminar in management and conservation of nature-Niligiri Biosphere Reserve(NBR).

15) Book Publications

1. **Dr. Sincy Joseph** (2018). Environmental studies -Ability Enhancement (Book chapter)Compulsory Course for Undergraduate courses UGC Module Syllabus Nirmala College for Women, Coimbatore, First edition-2018, ISBN: 978-81-939751- 0-7.

16) Consultancy - NIL

Nature of Consultancy	Client	Amount	Completion Status

17) Presentations in Conference

International

1. **Paper Presented on** Micropropagation of *Cyrtanthus mackenii* Hook.F.(Family-Acanthaceae) from triscales on 6-11th December 2015 in **International Congress** on Botanical Research in Tropical Asia in Lao Plaza Hotel, Vientianne, organized by National University of Laos, National Museum for Natural History and Institute for Research Development, Vientainne, Lao PDR.

2. **Acted as Rapporteur in the Technical session (Ecology)** in International Congress on Botanical Research in Tropical Asia, held between 6-11th December 2015 in Lao Plaza Hotel, Vientiane, Lao PDR., sponsored by National University of Laos, National Museum for Natural History and Institute for Research Development, Vientiane, Lao PDR.
3. **Paper Presented on A** survey on medicinal plants used for the treatment of female disorders in Thalavadi, Erode(dist), Tamilnadu on 19-9-2016 in **International Conference** on converging biotechnological Innovations in Environmental Welfare and organized by Department of biotechnology, KSG College of Arts & Science, Coimbatore in collaboration with Organization for industrial, spiritual and cultural advancement (OISCA), JAPAN

National

1. **Paper Presented on** “An Ethnopharmacological survey on medicinal plants from sacred grove of SreePuthiyaBhagavathi Temple, Kalloori, Kannur , in the **National Conference** on “Future Trends in Marine Biotechnology” on 14&15 February 2019, at Vivekananda Kendra, Kanyakumari organized by the centre for Marine Sciences and Technology, Manonmaniam Sundaranar University, Rajamangalam, Kanyakumari, Tamilnadu
2. **Paper Presented on** Isolation, characterization and antidiabetic studies of lupeol from *Strobilanthes cuspidata* on 21 & 22-1-2016 in **National Conference** in “Frontier Contemporary Horizons in bioinformatics and computational biology (BACB-2016)” organized by Department of Botany & Bioinformatics, Nirmala College for Women, Coimbatore sponsored by department of Biotechnology, Ministry of Science & Technology.
3. **Paper Presented on** Identification of Mangrove and Mangrove Associates in Kannur District of Kerala including their Economic – Ecological linkages on 29-07-2016 in **National Seminar** on “Environmental History” organized by Post Graduate & Research Department of History, Nirmala College for Women, Coimbatore sponsored by ICHR.
4. **Paper Presented on** “Preliminary survey on tribal medicine and its conservation” on 6 & 7 February 2007 in **National level Seminar** on “Management and Conservation of Nature Nilgiri Biosphere Reserve” organized by Department of Advanced Zoology & Biotechnology, Emerald Heights College for Women, Finger post, Udthagamandalam-643006.
5. **Paper Presented on** Anatomical Studies of some aquatic plants grown in polluted water on 27th November 2019 in **Nirmala Annual Research Congress (NARC-2019)** organized by Internal Quality Assurance Cell, Nirmala College for Women, Coimbatore

18) Participation in Conference

1. **Participated in** National Conference on “**Futuristic intricate stratagems in computational genomics CGEN-2019**” on 24 & 25 Jan 2019 in Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore.
2. **Participated in** XX Annual Conference of Indian Association for Angiosperm “**Taxonomy and International Symposium on Taxonomy ,Plant Diversity and Conservation**” on 26-27 November,2010 in Department of Botany, Bharathiar University, Coimbatore
3. **Participated in** National Conference on **Herbal Medicine in** 8 & 9 September 2010 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore
4. **Participated in International video conference** on “**Current Scenario in Plant Sciences**” on 27th Sep,2019 in sponsored by DBT STAR college Scheme organised by Department of Botany, Nirmala College for Women, Coimbatore

19) Participation in Seminar

1. **Participated in** National Seminar cum medicinal plant exhibition on “Complementary and Alternative Indian system of Medicine” on 1&2 Feb2019 organised by the Department of Botany and Bioinformatics,Nirmala College for Women,Coimbatore and BharatheeyaNattuvaidyaSamithy,ConcordiaUniversity,Trivandrum.
2. **Participated in One day seminar in** “**Recent trends in Applied plant sciences**” on 8 Feb 2017 organised by PG and Research Department of Botany, Nirmala College for Women, Coimbatore.
3. **Participated in** National Seminar on “**Emerging trends in Biodiversity Conservation and sustainable utilization**” on 29 & 30 Jan 2014 in Department of Botany, Bharathiar University, Coimbatore
4. **Participated in** National Seminar on “**Current Scenario in Botanical Research**” on 13 December, 2013 in Department of Botany, Bharathiar University, Coimbatore
5. **Participated in** National Seminar on “**Issues and Challenges in Higher Education in the Globalized Era**” on 26 & 27, February, 2007 in Government Arts College, Udthagamandalam-643002
6. **Participated in** National Seminar on “**Biodiversity Conservation and Medicinal plant resources in biotechnological era**” on 16 September 2005 in Department of Plant Biology & Biotechnology, Providence College for Women,Coonoor-643102

20) Participation in Workshop

1. **Participated in** International Workshop on “**Glorious Global Plant**” on 18 Feb 2019 in Department of Botany , Nirmala College for Women, Coimbatore.
2. **Participated in** One day workshop on “**Dimensions in preparing Effective Research Papers for International Journals**” on 5 Nov 2016 organised by the Research Forum,SriVasaviCollege,Erode.
3. **Participated in Science Academies lecture Workshop on “Glimpses of Plant Science” on 2&3 Feb 2017** organised by PG and Research Department of Botany, Nirmala College for Women, Coimbatore
4. **Participated in Science Academiestwo day lecture Workshop on “Biodiversity and its Conservation” on 17&18 July 2017** organised by Department of Botany, Bharathiar University, Coimbatore
5. **Participated in** National Workshop on “**Intellectual Property Rights-Enlightment for Creative Minds**” on 1 & 2 August 2013 Department of Botany, Bharathiar University, Coimbatore
6. **Participated in** National Workshop on “**Intellectual Property Rights-Opportunities, Issues and Challenges**” on 11&12 August 2011 in Department of Botany, Bharathiar University, Coimbatore.
7. **Participated in** Science Academics Lecture Workshop on “**Prospects and Future Challenges in Plant Biotechnology**” on 18 & 19 March 2011 in School of Biochemistry, Dr.G.R.Damdodaran College of Science, Avanashi Road, Coimbatore sponsored by Indian Academy of Sciences, Indian National Science Academy & The National Academy of Sciences.
8. **Participated in** Workshop on “ **Recent trends in Plant Science**” on 8 & 10 February2011 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore
9. **Participated in** Patent Awareness Workshop on March 3, 2010 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore Sponsored by Indian Academy of Sciences, Indian National Science Academy & The National Academy of Sciences
10. **Participated in** Workshop on “**Botanical Techniques**” on 3 & 4 March,2011 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore
11. **Participated in** Hands on training on “**Dimensions of preparing effective research papers for International Journals**” on 15/11/2016 at Sri Vasavi College .
12. **Participated in** Workshop on Outcome based Education(programmeoutcomes,mapping question paper setting,courseattainment),on 22 &23 June,2018 organized by the IQAC, Nirmala College for Women, Coimbatore

13. **Participated in** Lecture Workshop Biodiversity and Bioremediation, on 1&2 Sep 2016 organized by Department of Biotechnology, Karpagam University
14. **Participated in** Workshop on “Microanalysis in Chemistry” on 19 January 2016
15. **Participated in** Workshop on “Cytological techniques” on 13 January 2016 organized by Department of Chemistry, Nirmala College for Women, Coimbatore under DBT STAR College Scheme.
16. **Participated in** Workshop on “**Analytical Instrumentation**” on 22 December 2016 organized by Department of Chemistry, Nirmala College for Women, Coimbatore under DBT STAR College Scheme

21) Participation in Orientation Programme/ Induction Programme/ Short term Courses

1. **Participated in** One day user Awareness programme on “**E-Resources under UGC-INFONET Digital Library Consotorium**” on 15 September 2011 organized by Bharathiar University, Coimbatore
2. **Participated in Course on Bee keeping**, organised by PG and Research department of Zoology, KhadirMoidheen College, Thanjavoor on 19th to 23rd May 2020

22) Participation in Faculty Development Programme

1. Participated in FDP on Python 3.4.3, organised by Sri Krishna College of Technology Kovaipudur, Coimbatore-42 on 10th to 14th May 2020
2. Participated in FDP on Moodle learning management system, organised by Sri Akilandeshwari Womens College, Wandiwash on 20th April – 26th April, 2020
3. Participated in FDP on Systemic pandemic of Covid-19 in Educational sector, organised by PG and Research Department of History, Nirmala College for Women, Coimbatore on 19th & 20th June 2020
4. Participated in FDP on Challenges and Opportunities in Research, organised by Department of Botany & Bioinformatics, Nirmala College for Women, Coimbatore on 23rd & 24th May 2020
5. Participated in FDP on Effective Teaching Strategies & Wellness to overcome stress, organised by Bishop Ambrose College, Coimbatore on 15th May 2020
6. Participated in FDP on Challenges and Opportunities in Research, organised by Department of Botany & Bioinformatics, Nirmala College for Women, Coimbatore on 23rd & 24th May 2020

7. Participated in FDP on Effective Teaching Strategies & Wellness to overcome stress, organised by Bishop Ambrose College, Coimbatore on 15th May 2020
8. Participated in FDP on Challenges in Post Covid-19 from HR Perspective, organised by Department of Management Studies, Bishop Ambrose on 26th May 2020

23) Conference/ Seminar/ Workshop Organized

24) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop

1. **Attended as a “DELEGATE” for “Indo-South Africa workshop on traditional Medicine System: Sharing Knowledge and Experience” on 29 & 31 October 2012 in JSS College of Pharmacy, Udagamandalam, Tamilnadu**
2. **Rapporteur in the Technical session (Ecology) in International Congress on Botanical Research in Tropical Asia, held between 6-11th December 2015 in Lao Plaza Hotel, Vientiane, Lao PDR., sponsored by National University of Laos, National Museum for Natural History and Institute for Research Development, Vientiane, Lao PDR**

25) Member in Board of Study

NIL

26) Editorial/ Review Board Member

NIL

27) Membership in Professional Bodies

Name of Professional Body	Nature of Membership	Duration
NIL		