

STAFF PROFILE

1. Name: **Dr Sincy Joseph**
2. Designation: Assistant Professor, Department of Botany
3. Qualification: M.Sc,Ph.D., PGDCA.,
4. Mobile number: 9489308550
5. E-mail id: sincybot@auxiliumcollege.edu.in
6. Teaching Experience: 10 Years
7. Area of specialization: Plant Tissue culture, Phytochemistry, Pharmacology.
8. Positions held in Auxilium : 1.Enviro Club Committee Member (Shift I)
9. Research Experience and Guidance: 8 years
10. Projects Completed / Ongoing:
 1. Tamilnadu State Council for Science and Technology (TNSCST), Student Project Scheme (2019-2020) on “Impact of air pollution and leaf dust deposition on biochemical parameters and air pollution tolerance index (APTI) of some road side plants”. Code No: BS 080, Amount Rs. 7500.
 2. Tamilnadu State Council for Science and Technology (TNSCST), Student Project Scheme (2024-2025) on “Sustainable alternatives to harness ecofriendly innovations using cellulose based bioplastics from agricultural waste :A green innovation utilizing biomass from *Mangifera indica*,*Ananas comosus*,*Manihot esculenta*,*Pandanus tectoris*,*Vitex pinnata*”. Code No: – BS 461, Amount Rs. 7500.
 3. Staff Seed Money Project, Nirmala College for Women, (Autonomous) Coimbatore entitled ‘Create a study model of Spirulina cultivation and harvest pellets to make smart entrepreneurs – a new age aerospace food’, in Nirmala College campus, Coimbatore,Tamilnadu for a period of six months. Amount Sanctioned Rs.20,000/- Completed
 4. Ravel research seed money project for post graduate student 2025-2026 entitled ‘Sustainable innovation in green fuel technology Management:In-situ Transestrification of Rapeseed oil for efficient Biodiesel Production’ Amount Sanctioned Rs.5000/- Completed

5. Ravel research seed money project for under graduate student 2025-2026 entitled 'An Innovative Pathway for Biotextiles from Cactus Biomass:A Green Sustainable, Biodegradable, Ecofriendly Leather Alternative' Amount Sanctioned Rs.5000/- Completed

11. No. of Papers Published: 35

12. No. of Papers Presented in the National/International/Seminars/Workshops/
Conferences: 18

13. No. of Seminars/Workshops/Conferences organized: 18

14. No. of Books Published/Edited/Co-edited: 6

15. Membership in professional bodies: Nature Science Foundation,
Member of Institute of Scholars.(ID-InSc 2020DO82)

16. Honours & awards received:

1. Awarded with the University Research Fellowship for a period of three years,
(1/4/2010-31/3/2013)

2. Received Distinguished Alumina Award in 2019 from Providence College for
Women, Coonoor, Nilgiris.

17. Any Other:

1. Served as BOS Member (UG & PG) in Providence College for Women, Coonoor,
Nilgiris from 2021 – 2023.

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

3. Completed Lead Auditor Course

4. Served as a resource person for the Providence College for Women, Calicut in
collaboration with St. Pious X Degree and PG College, Hyderabad – Conducted certificate
course in Biotechnology – Organic Farming held on 14.02.2023 virtual mode.

5. Guided 35 M.Sc Projects

6. Participated in the Futura 06 at Karpagam Arts and Science College, Coimbatore-641021 and secured the FIRST place in “ PASTE A PICTURE”
7. Attended a course in TRAVEL AND TOURISM for a three months and the performance was O GRADE (80%)
8. Completed a Computer Course in OFFICE MANAGEMENT conducted by Providence College, Coonoor from June 2003 to October 2003.
9. Served in All India Catholic University Federation (AICUF), Providence College Unit during 2003-2006.

BOOKS PUBLISHED

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.
2. Dr. Sincy Joseph (2023). Commercialized Indoor Ornamental Plants.- ISBN:9789358909050
3. Dr. Sincy Joseph (2023) Survey on diversity of medicinal plants in Kittampatti village,, Erode District ISBN:9789358910407
4. Dr. Sincy Joseph (2025) Bioinformatics – An integrated approach to Biological Data Analysis ISBN: 978-81-98363-5-3
5. Dr. Sincy Joseph (2025), Environmental conservation strategies ISBN: 978-93-34008913

FACULTY DEVELOPMENT PROGRAMMES

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
9. Participated in FDP on Education Academic staff Online 5.O college, Dr MGR Educational and MGR Educational and Research Institute, Chennai on 15.05.23 to 19.05.23.
10. Participated in FDP on E Content skill development Department of Mathematics, Nirmala College for Women, Coimbatore on 14.06.21 to 19.06.21.

PARTICIPATION IN WORKSHOPS/TRAINING

1. Participated in Workshop on Outcome based Education(programme outcomes, mapping question paper setting, course attainment), on 22 & 23 June, 2018 organized by the IQAC, Nirmala College for Women, Coimbatore
2. Participated in Lecture Workshop Biodiversity and Bioremediation, on 1 & 2 Sep 2016 organized by Department of Biotechnology, Karpagam University
3. Participated in Workshop on “Microanalysis in Chemistry” on 19 January 2016
4. 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.
5. 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

6. Participated in Faculty development programme “Environmental audit of Infrastructure, extension activity and institutional social Responsibility” on 30 Oct 2015 organized by IQAC Nirmala College for Women, Coimbatore
7. Participated in One day user Awareness programme on “E-Resources under UGC-INFONET Digital Library Consortium” on 15 September 2011 organized by Bharathiar University, Coimbatore
8. Participated in Course on Bee keeping, organised by PG and Research department of Zoology, Khadir Moidheen College, Thanjavoor on 19th to 23rd May 2020
9. Participated in Workshop on Biomolecular visualisation tools, organised by Department of Botany & Bioinformatics, Nirmala College for Women, Coimbatore on 28th May 2020

PROJECTS GUIDED FOR PG STUDENTS

1. Floristic composition and ethnomedicinal practices of Iriveri Sree Pulideva Temple, Kannur district, Kerala – Swathi B R(March 2016)
2. An ethnopharmacological survey on medicinal plants from sacred grove of Sree Puthiya Bhagavathi Temple, Kalloori, Kannur (dist) – Pavizham Poovathur(March 2016)
3. A survey on medicinal plants used for the treatment of female disorders in Thalavadi, Erode (dist), Tamilnadu – A Yamuna Mary(March 2016)
4. Survey on traditional medicinal plants in Oddanchathram (Taluk), Dindigul District, Tamilnadu – Ramya K(March 2016)
5. Identification of mangrove and mangrove associates in Kannur district of Kerala including their economic-ecological linkages – Vaiga M(March 2016)
6. Utilization of Banana peel in cost effective method for the production of bioplastic.-Sangeetha E.V (March 2020).
7. Quality Analysis of copra at different drying conditions.-Adarsha K K. (March 2020)
8. Assessment of phycoremediation efficiency of *Spirogyra maxima* by using heavy metals Manganese and Lead – Nimisha .P(March 2020)
9. Value of cut flowers (Rose and Carnation) by artificial multicolouring using tinting techniques with edible dyes – Bhavana Vinayan P(March 2020)

10. Evaluating the growth of *Pleurotus florida* in two different substrates(Rie straw,Saw dust),its Antioxidant and Biochemical Activity – Anu P Joy(March 2020)
11. Impact of air pollution and leaf dust deposition on biochemical parameters and air pollution tolerance index(APTI) of some road side plants. – Nimisha M (March 2019)
12. Study of Morphological and Anatomical features,Phytochemical screening and Antimicrobial activity in leaves of *Cassia fistula*,Linn., - Bincy P (March 2019)
13. GC-MS Analysis of Volatile oil from *Myristica fragrans* and its phytochemical activity.- Navya Vishwanathan. (March 2020)
14. Comparative Analysis of phytochemical and Antibacterial activity of Ginger(*Zingiber officinale*.Rosc;) and Fenugreek(*Trigonella foenum-graecum*,L., - Kaveri .C M (March 2019)
15. Morphological,Anatomical and Phytochemical screening of *Sida acuta*,Burm.F.;kannur district – Amitha T V (March 2019)
16. Analysis of honey samples collected from Nilambur Taluk using Melissopalynology.- Amrutha Divakaran(March 2019)
17. Preliminary phytochemical,biochemical analysis of seed,skin and leaf extracts of *Vitis vitifera*.L. – S.Monisha(March 2017)
18. Phytochemical and Biochemical Analysis of *Hemigraphis colorata*(Blume)H.G.Hallier.- Reshma Rajeev(March 2018)
19. GC-MS analysis of Essential oil from *Citrus hystrix* DC. – Nanitha .A(March 2017).
20. Comparison of phytochemical and biochemical analysis in *Curcuma amanda* ROXB. And *Zingiber officinale* – Thusara V (March 2017).
21. Phytochemical and biochemical analysis in seeds of *Atrocarpus heterophyllus* ,LAM. – Anjali K M (March 2018)
22. Floristic composition and ethnomedical practices of Iriveri Sree Pulideva temple,Kannur,Kerala- Swathi B R (March 2016)
23. Physio chemical parameters and anatomical studiesin polluted water samples of Coimbatore and Nilgiris district – Nandhini P(March 2017)
24. Phytochemical and biochemical analysis in *Thespesia populnea* ,CAV., - Kavya V(March 2018)

25. Preliminary phytochemical analysis and antioxidant activity of *Wedelia Chinensis* (Osbeck.) Merril – R Nathiya(March 2017)
26. Phytochemical and biochemical analysis of leaf,pulp and seed extracts of *Moringa oleifera*,LAMK. – M Sugabharathi(March 2018)
27. Phytochemical and biochemical analysis in *Carica papaya*,LINN., - Neethu E K (March 2018)
28. Survey on traditional medicinal plants in Oddanchathiram (Taluk) ,Dindugal District,Tamil nadu,South India – Ramya K(March 2016)

STUDENTS PROJECTS PUBLISHED

1. 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, Volume 1; Issue 5; July 2016; Page No. 22-31 Impact Factor: RJIF 5.12
2. Pavizham Poovathur, Sincy Joseph - An Ethnopharmacological survey on medicinal plants from sacred grove of Sree Puthiya Bhagavathi Temple, Kalloori, Kannur (Dist), Kerala International Journal of Advanced Science and Research ISSN: 2455-4227, Volume 1; Issue 8; August 2016; Page No. 24-35 Impact Factor: RJIF 5.12
3. Nimisha M , 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
4. Amitha TV , Sincy Joseph, Morphological, anatomical and phytochemical screening of *Sida acuta*, Burm. F.; Kannur district, Kerala, International Journal of Botany Studies ,Volume 4; Issue 3; May 2019; Page No. 01-03
5. Kaveri CM , Sincy Joseph, Comparative analysis of phytochemical and antibacterial activity of ginger (*Zingiber officinale*, Rosc.) and fenugreek (*Trigonella foenum-graecum*, L.) International Journal of Botany Studies, Volume 4; Issue 2; March 2019; Page No. 100-103
6. 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

7. Bincy P , 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
8. Kavya V, Sincy Joseph, Suga Bharathi M, Anjali KM, Kavya V, Reshma Rajeev K, Neethu EK, Preliminary phytochemical and biochemical analysis of *Thespesia populnea*, Cav., International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 16-18.
9. Neethu EK, Sincy Joseph, Reshma Rajeev K, Kavya V, Anjali K M, Suga Bharathi 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.
10. Reshma Rajeev K, Sincy Joseph, Neethu Ek, Kavya V, Anjali Km, M Suga Bharathi, Preliminary phytochemical and biochemical analysis of *Hemigraphis colorata* H.G. Hallier, International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 05-09
11. Anjali KM, Sincy Joseph, Neethu EK, Reshma Rajeev K, Kavya V, M Sugbharathi, Preliminary phytochemical, physicochemical and biochemical analysis in seeds of *Artocarpus heterophyllus* lam International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 3; May 2018; Page No. 10-15
12. M Sugabharathi , Sincy Joseph , Anjali , Neethu, Reshma Rajeev , Kavya, Phytochemical and biochemical analysis of leaf, pulp and seed extracts of *Moringa oleifera*, lam, International Journal of Research in Pharmacy and Pharmaceutical Sciences, Volume 3; Issue 6; November 2018; Page No. 07-10
13. 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).

- Abroad paper presentation- Micropropagation of *Cyrtanthus mackenii* Hook.F.(Family-Acanthaceae) from triscales,6-11th December 2015, International Congress on Botanical Research in Tropical Asia in Lao Plaza Hotel, Vientiane. National University of Laos,National Museum for Natural History and Institute for Research Development,Vientiane, Lao PDR

PARTICIPATION IN SEMINARS, CONFERENCES AND SYMPOSIUM

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 Bharatheeya Nattuvaidya Samithy,Concordia University,Trivandrum.
2. 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.
3. Participated in National Workshop cum exhibition on “SIDDHA AND VARMA,KALARIPAYATU” on 01 & 02 Feb 2019 in Department of Botany, Nirmala College for Women, Coimbatore.
4. Participated in Faculty development program on “Statistical Analysis using SPSS” on 14 DEC 2018 in Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore.
5. Participated in International Workshop on “Glorious Global Plant” on 18 Feb 2019 in Department of Botany , Nirmala College for Women, Coimbatore.
6. 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.
7. Participated and Voluntered in GLOBAL TIGER DAY celebration on 20 July 2018,held at Clusters Institute of Media and Technology organised by NCS,WWF,Coimbatore.
8. Participated in One day workshop on “Dimensions in preparing Effective Research Papers for International Journals” on 5 Nov 2016 organised by the Research Forum,Sri Vasavi College,Erode.

9. 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
10. Participated in Science Academies two day lecture Workshop on “Biodiversity and its Conservation” on 17&18 July 2017 organised by Department of Botany, Bharathiar University, Coimbatore
11. Participated in Faculty Development Program on “ Effective elements of classroom Teaching” on 21 AUG 2015 organised by PG and Research Department of Biotechnology and Microbiology, Hindusthan College for Arts and Science, Coimbatore.
12. 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
13. Participated in National Workshop on “Intellectual Property Rights-Enlightment for Creative Minds” on 1 & 2 August 2013 Department of Botany, Bharathiar University, Coimbatore
14. Participated in National Seminar on “Current Scenario in Botanical Research” on 13 December, 2013 in Department of Botany, Bharathiar University, Coimbatore
15. Participated 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
16. Participated in National Workshop on “Intellectual Property Rights-Opportunities, Issues and Challenges” on 11&12 August 2011 in Department of Botany, Bharathiar University, Coimbatore.
17. Participated in Science Academies 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.
18. Participated in Workshop on “ Recent trends in Plant Science” on 8 & 10 February 2011 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore

19. 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
20. Participated in National Conference on Herbal Medicine in 8 & 9 September 2010 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore
21. 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
22. Participated in Workshop on “Botanical Techniques” on 3 & 4 March, 2011 in Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore
23. 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
24. 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
25. Participated in Hands on training on “Dimensions of preparing effective research papers for International Journals” on 15/11/2016 at Sri Vasavi College .
26. Participated in Global tiger day 29th July 2018, Organised by NCS, WWF, Rotary mettupalayam, Clusters institute of media and Technology, Coimbatore.
27. 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
28. Participated in Webinar on Impact of Covid-19 pandemic on Indian financial systems and services, organised by Shri Ramswaroop Memorial University, Lucknow, UP on 6.5.2020

29. Participated in Webinar on Diaster management in times of covid 19, organised by Department of Geography, Nirmala College for Women, on 22.5.2020
30. Participated in Webinar on Covid 19 on Global- Social Cultural Impact, organised by Department of History, Providence College for Women on 15.5.2020
31. Participated in Webinar on Micro and Nanotechnology and its applications, organised by G T N Arts College, Dindigal on 14th May, 2020
32. Participated in Webinar on Biosciences for Enriching human life, organised by Department of Biochemistry & Microbiology, Sri Ramakrishna College of Arts and Science for Women, Coimbatore, on 14-17th May, 2020
33. Participated in Webinar on Breaking barriers through brains, organised by PG and Research Department of Maths, Nirmala College for Women, Coimbatore on 18-20th May, 2020
34. Participated in Webinar on Plant molecular biology in space, organised by Department of Botany & Bioinformatics, Nirmala College for Women, Coimbatore on 14th May 2020
35. Participated in Webinar on 7 Gifts of Holy Spirit, organised by Catechism & Moral Instruction Committee, Nirmala College for Women, Coimbatore on 15th to 26th June 2020
36. Participated in Webinar on Biodiversity of Western Ghats, organised by Department of Botany, PSGR Krishnammal College, Coimbatore, on 12th June 2020
37. Participated in Webinar on Ayurveda for Womens Health, organised by Department of Botany & Bioinformatics, Nirmala College for Women, Coimbatore on 10th June 2020
38. Participated in Webinar on Joy of Orderly Living, organised by Department of Commerce, Kaamadhenu Arts & Science College, Coimbatore on 5th May 2020
39. Participated in Webinar on Core Competencies for Teachers, organised by Arasu College of Education for Women, Karur, on 6th May 2020
40. Participated in Webinar on Bio-Medical Textile A Sojourn from Fibers to fabrics, organised by Ramakrishna College for Arts and Science, Coimbatore, on 14th May 2020
41. Participated in Webinar on Functional Food and Nutraceuticals, organised by Providence College for Women, Coonoor on 15th May 2020

42. Participated in Webinar on Current Scenario, Scope and Challenges in Pharmaceutical Industry, organised by Rai University, Ahmedabad on 19th June 2020

Papers presented in *seminars, conferences, symposia*:

1. Paper Presented on “An Ethnopharmacological survey on medicinal plants from sacred grove of Sree Puthiya Bhagavathi 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 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.
3. 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,Vientaine,Lao PDR.
4. 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
5. 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.

6. 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.
7. 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.
8. 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.