

Dr. A. Stephen



Assistant Professor,
Department of Botany,
St Joseph's University,
Bengaluru – 560 027,
INDIA

PROFILE

Professional Qualification

- **Ph.D.** in **Botany**, University of Madras, 2010
Title: "*Pollen Analysis of Lake Sediments, Surface Soils and Leaf Trait Measurements in the Eastern Ghats, India*" - thesis Submitted in February 2010, Awarded in April 2011, Highly Commended.
- **M.Sc.** in **Botany**, Madras Christian College (Autonomous), University of Madras, 2004, I Grade.
- **B.Sc.** in **Botany**, Madras Christian College (Autonomous), University of Madras, 2002, I Grade.
- **DELTA A1 & A2**, National Ministry of Education, France, 2009 & 2010, I Grade.
- **CCDM**, Certificate course on Climate Change and Disaster Management, World Bank Institute Distance learning Natural Disaster Risk Management program, 2011, I Grade.
- **le-CCC** - Certificate on Introductory e-course on Climate Change, Awarded by United Nations Institute for Training and Research (UNITAR), 2014.

Academic Experience

- **02 July 2022 - Present**, Assistant Professor in St Joseph's University, Bengaluru.
- **02 Jan. 2019 - 01 July 2022**, Assistant Professor in St. Joseph's College, Bengaluru.
- **09 June 2017 - 30 Nov. 2017**, Assistant Professor in TransDisciplinary University, Bengaluru.
- **02 Sep. 2013 - 31 May 2017**, Assistant Professor in RKM Vivekananda College, Chennai.
- **11 Mar. 2013 - 31 May 2013**, Guest Lecturer in Madras Christian College, Chennai.
- **01 Apr. 2012 - 28 Feb. 2013**, Research Associate in French Institute of Pondicherry, Puducherry

- **15 Dec. 09 - 31 Mar. 2012**, Senior Research Fellow in French Institute of Pondicherry, Puducherry
- **01 Jan. 06 - 14 Dec. 2009**, Research Assistant in French Institute of Pondicherry, Puducherry
- **06 Dec. 2004 - 01 Dec. 2005**, Project Assistant, P.I. of DST Project: Dr. R. Raghavendra Rao, at Central Institute of Medicinal and Aromatic plants, Resource Centre, Bangalore.
- **09 Sep. 2004 - 30 Nov. 2004**, Project Fellow, at Scarascia Mugnozza Genetic Resources Centre, M. S. Swaminathan Research Foundation, Chennai.

Courses Taught

- **Assistant Professor** in the **Department of Botany, St. Joseph's College (Autonomous), Bengaluru** from **02.01.2019** to **till date** and handled assigned classes for students of Botany at the level of B.Sc. and M.Sc. (Plant Taxonomy, Palynology, Ecology, Ethnobotany, Plant Physiology, Embryology, Plant Anatomy, Pteridophytes, Gymnosperms, Palaeobotany and Techniques in Plant Biology).
- **Assistant Professor** in the **School of Liberal Arts and Sciences, The Institute of TransDisciplinary Health Sciences and Technology (TransDisciplinary University), Bengaluru, India** from **09.06.2017** to **30.11.2017** and handling assigned classes for students of Life Science (Conservation Science) at the level of B.Sc. and M.Sc. (Life Science - Conservation Futures).
- **Assistant Professor** in the **PG and Research Department of Botany, Ramakrishna Mission Vivekananda College (Autonomous), Mylapore, Chennai** from **02.09.2013** to **31.05.2017** and handled assigned classes for students of Plant Biology and Plant Biotechnology at the level of B.Sc. and M.Sc. (Plant Taxonomy, Ecology, Plant Physiology, Plant Anatomy, Biochemistry, Molecular Biology, Plant Breeding, Pteridophytes, Gymnosperms, Techniques in Plant Biology and Allied Botany).
- **Guest Lecturer** in the **Department of Botany, Madras Christian College (Autonomous)**, from **11.03.2013** to **31.05.2013** and handled assigned classes (Basic Biochemistry and Allied Botany).

Research Interests/Achievements

- Palynology and Palaeobotany, Plant Systematics, Ecology and Disaster Management, Biodiversity, Ethnobotany and Economic Botany, Seed Ecophysiology and Pharmacology, Biochemistry and Histochemistry, Water Quality Analysis
- Publications in Journals, Book Chapters, Proceedings and papers presented in conferences : 109
- Conferences attended : 35

Research Experience

- Recently, worked on biochemical aspects of endophytic fungi from different medicinal plants and mushrooms in collaboration with Dr. S. Kumaresan and his research scholars from **Department of Botany, Ramakrishna Mission Vivekananda College**, Chennai.

- Recently, worked on biochemical aspects of rhizomatous Zingiberaceae members from southern Western Ghats in collaboration with Mr. R. Suresh, a doctoral research scholar from **Department of Botany, Scott Christian College (Autonomous)**, Nagercoil, Tamil Nadu, India.
- Recently, worked on Taxonomic and Ecologic aspects of Flora of Thiruvannamalai Reserve Forest in collaboration with Mr. M. Pandian, a doctoral research scholar from **Department of Plant Biology and Plant Biotechnology, G.S. Gill Research Institute, Gurunanak College**, Chennai.
- Research Associate in the **Department of Science & Technology (DST)** (Govt. of India) funded major research project on “Pollen Analyses of Quaternary Sediments: reconstructing vegetation and environment history in the Cauvery Floodplains” at **French Institute of Pondicherry (IFP)**, Puducherry, from **01.04.2012** to **28.02.2013** under the supervision of Dr. K. Anupama.
- Senior Research Fellow in the **Department of Science & Technology (DST)** (Govt. of India) funded major research project on “Pollen Analyses of Quaternary Sediments: reconstructing vegetation and environment history in the Cauvery Floodplains” at **IFP**, Puducherry, from **16-12-2009** to **31.03.2012** under the supervision of Dr. K. Anupama.
- Research Project Associate in the **National Remote Sensing Agency (NRSA)** sponsored project entitled “Modern Pollen Rain in the Eastern Ghats for Reconstruction of Paleovegetation and climate - Application of Remote Sensing and GIS Techniques” at **IFP**, Puducherry from **01-01-2006** to **15.12.2009** under the supervision of Dr. K. Anupama.
- Research Project Assistant in the **Department of Science & Technology (DST)** (Govt. of India) funded major research project on “Bioprospection of the wild flora of Western Ghats for search of potential aromatic crops” at **Central Institute of Medicinal and Aromatic Plants (CIMAP)**, Resource Centre, Bangalore from **06-12-2004** to **01-12-2005** under the supervision of Dr. R. Raghavendra Rao.
- Worked as a Research Fellow in the project entitled “Documentation of Indigenous Technical Knowledge” at Scarascia Mugnozza Genetic Resources Centre, **M. S. Swaminathan Research Foundation (MSSRF)**, Chennai, from **09-09-2004** to **30-11-2004** under the supervision of Dr. M. Geetha Rani.
- Four and half years of research experience from 2006 to 2010 in collecting data on modern and fossil pollen spectra, floristics, and ecophysiological trait measurements on tropical woody plant species in the Eastern Ghats, India for my Ph.D. program. I have submitted my doctoral thesis entitled **“Pollen Analysis of Lake Sediments, Surface Soils and Leaf Trait Measurements in the Eastern Ghats, India”** under the supervision of Dr. C. Livingstone, **Department of Botany, Madras Christian College (MCC)**, Chennai (2005-2010) and awarded Ph.D. in April 2011.
- Done a minor project on **“Floristic inventory and environmental impact assessment of Chemplast Sanmar (p) Ltd., a chemical industry in Mettur, Salem District”** in collaboration with Dr. D. Narasimhan, **Department of Botany, MCC** (2002-2003).
- Also worked on water quality analysis of fresh water ecosystems of Chennai and its environs in collaboration with Dr. R. Raveen and his research scholar Dr. C. Chennakrishnan from **Department of Zoology, MCC**.
- Also worked on the ecology of mangrove vegetation of Puducherry in collaboration with Dr. N. Ayyappan from **Department of Ecology, IFP**, Dr. G. Muthusankar **Geomatics and Applied**

Informatics Laboratory, IFP, Mr. J. Presena, Department of Biological Science, Indira Gandhi College of Arts & Science, Puducherry.



I have studied “Seed Ecology of *Syzygium cumini* (L.) Skeels. (Myrtaceae)” for my M.Sc. Dissertation under the supervision of (Late) Prof. P. Joel Christopher, Department of Botany, MCC (2003-2004).



Also worked on Palaeoecology of Palar basin in collaboration with Dr. Anil Agarwal and Dr. A. Rajanikanth from Birbal Sahni Institute of Palaeobotany (BSIP), Lucknow.

Research guidance

Ph.D. Thesis

- **Sheetal Gupta (23PHTBOT002)** 2023-2027 (ongoing). Screening, Identification, Phytochemical analysis and molecular characterization of potential anticancer plants from Western Ghats, India.
- **Wazen Longkumer (23PHTBOT003)** 2023-2027 (ongoing). Identification of potential antidiabetic effects and phytochemical analysis of selected plants from India.

M.Sc. Dissertation

- **M. K. Sri Bhavane (232BOT07)** 2024-2025. Assessment, invasive potential and management approaches of *Lantana camara* and *Mikania micrantha* in Palakkad and Idukki Districts of Kerala, India. (Joint Supervision).
- **Monigha Das K M (232BOT14)** 2024-2025. The Socio-cultural impacts of Invasive Alien Species on Natural Vegetation in the Western Ghats, Wayanad, Kerala, India. (Joint Supervision).
- **Aphuteng Debbarma (222BOT24), Thrisha B (222BOT27) and Merangmenla Priscilla Longchar (222BOT28)** 2023-2024. Pollen morphological studies of selected plants from Bengaluru, Karnataka, India.
- **Bhabana Basumatary (222BOT21), Neibeinuo Solo (222BOT22) and Lorine Merian (222BOT31)** 2023-2024. Petiole anatomy of selected members of order Lamiales from Bengaluru, and its potential in systematics.
- **Muskaan Mohammadi (21BOT10), Cassia Jean Athaide (21BOT13) and Theertha Lakshmi (21BOT19)** 2022-2023. Comparison of Air Pollution Tolerance Index and the phylogenetic significance of selected species from Bengaluru, Karnataka, India.
- **Amrithakrishnan (21BOT11), Ambili Kurian (21BOT07) and Tenzin Lhaden (21BOT20)** 2022-2023. Morphological and chemosystematic studies on five species of Malvaceae.
- **S. R. Mohith Sai (20BOT15), Neha Pal (20BOT24) and Arjun, S. (20BOT25)** 2021-2022. Green synthesis and bioactivity of nanoparticles from *Asparagus aethiopicus* L. and *A. densiflorus* (Kunth) Jessop: an application in plant systematics (Published as an article in a Journal).
- **Prelisa Jainkumar (20BOT06), Nanda Prakash (20BOT16) and Chaithra Shaji (20BOT18)** 2021-2022. Morpho-anatomical identification, palynological and phytochemical analysis of *Saraca asoca* - a critical appraisal.
- **Yarmichon H. (19BOT72002)** 2020-2021. Medicinal plants: importance and their conservation.
- **Liya Aier (19BOT72008)** 2020-2021. Protected area on biodiversity conservation.
- **Jagadishwar S. (19BOT72015)** 2020-2021. Aquatic plant diversity - importance and conservation.
- **Ngodup Tsering (19BOT72022)** 2020-2021. A review on ethnobotany of wild edible plants in different parts of India.
- **Ankit Verma (19BOT72023)** 2020-2021. Ethno-cultural significance of local plant species in tribes of Madhya Pradesh: a critical appraisal.

- **Nelisha Horo (18BOT72003)** and **Medongulo Bapao (18BOT72030)** 2019-2020. Phytochemical screening of active secondary metabolites from the leaves of four *Terminalia* species (*Terminalia arjuna*, *T. bellirica*, *T. catappa* & *T. chebula*) (Joint Supervision).
- **Neha R (18BOT72004)**, **Ramya G (18BOT72016)** and **Nandana K (18BOT72027)** 2019-2020. A comparative study on leaf architecture on selected species of order Lamiales in and around Bengaluru, Karnataka, India (Joint Supervision).
- **Shreya, S. (18BOT72009)**, **Malavika, S. (18BOT72017)** and **Sharmila S. N. (18BOT72019)** 2019-2020. A comparative study on epidermal outgrowths in the selected plants in the order: Malvales (Joint Supervision).
- **Sahana Kranthi (18BOT72013)** and **Shishira Rao H. S. (18BOT72018)** 2019-2020. Toxicology studies on three traditionally used medicinal plants using *Drosophila melanogaster* (Published as a chapter in a book) (Joint Supervision).
- **Abhiram Suresh (18BOT72026)** and **Shashi Shekhar (18BOT72014)** 2019-2020. Comparative study by phytochemical and anatomical variations in *Sida acuta* and *Sida rhombifolia* (Joint Supervision).
- **Sneha Basu (18BOT72015)** 2019-2020. Comparative study of seed exo-morphology and phytochemical screening of selected species of *Crotalaria* L. (Fabaceae) (Joint Supervision).
- **Sachin Bhaskar (18BOT72024)** 2019-2020. Observations on the pollination biology of *Aristolochia ringens* Vahl. (Published as an article in a Journal) (Joint Supervision).

UG Term Paper

- **Sneha Karmakar (232BTBY38)** 2024-2025. Effect of greening disease on citrus plants - a critical appraisal (Published as a chapter in a book).
- **Manuel Thekkayil (222PM33)** 2023-2024. Implementation of new agricultural techniques in India - A critical appraisal.
- **J Nivedita Immanuel (222PM14)** 2023-2024. Growth and development of the *Cajanus cajan* under different soil conditions.
- **Amisha Sharma (21CEB24)** 2022-2023. Herbal medicinal plants used in India: A critical appraisal with reference to indigenous medicinal systems.
- **Sumit Soni (20CEB17)** 2022-2023. An Ethnobotanical wealth of selected tribes from East-Champaran and Siwan district of Bihar, India.
- **Farhan Umar Ali (20CEB05)** 2022-2023. Mangroves of backwaters of Thrissur district, Kerala, India - An ecological appraisal.
- **Chaithanya.G.A (20MCB15)** 2022-2023. Endemic Flora of Karnataka, India.
- **Kavya.Y (20MCB05)** 2022-2023. A critical study on genus *Strobilanthes* (Acanthaceae) with special reference to *Strobilanthes kunthiana* (Neelakurunji) from India.
- **Kavya. K (20CEB08)** 2022-2023. Coastal dune flora of Thalesshery, Kannur, Kerala, India.
- **Aditya Bhansali (20CBZ01)** 2022-2023. Lichens as a bioindicator tool for studying pollution.
- **Dholakiya Namratta (20MCB07)** 2022-2023. Rare, Endangered and Threatened Flowering plants of Karnataka, India - a Critical Appraisal.
- **Sanjana.M (20MCB21)** 2022-2023. Ricin toxin from *Ricinus communis* (castor beans) and its bioactivity - a critical appraisal.
- **Nilina Narzary (20MCB19)** 2022-2023. Traditional herbal remedy for the treatment of gout - a critical appraisal.
- **Catherine Praveena J (20CEB06)** 2022-2023. Pharmacological study on *Aristolochia ringens*.
- **Madhumitha, S. (19HEP11050)** 2021-2022. Quality in Education: Teachers vs Technology (Published as a chapter in a book).

- **Raicha Punnamattam (19MCB34010)** 2021-2022. Pollen and Pollen Allergic Diseases: A Critical Appraisal (Published as a chapter in a book).
- **Anu Sharon (19CEB32007)** 2021-2022. Ecological and Medicinal Importance of Plants found in Bengaluru and its Environs.
- **Shatakshi Mishra (19MCB34019)** 2021-2022. Medicinal plant diversity and utilization of pharmaceutically novel chemicals - a critical study.
- **Stany, B. (19MCB34032)** 2021-2022. Genetically modified crops and environment - a critical appraisal.
- **Cyril John (19CEZ33019)** 2021-2022. Wildfire in Western Ghats, India - a critical review.
- **Ajay John M (19CEB32001)** 2021-2022. Biodiversity meltdown in tropics and climate change - issues and challenges.
- **Kuraloviya K (19CBT36017)** 2021-2022. Seemaikaruvellam - Myths and beliefs - a critical analysis of scientific facts.
- **Franklin William PY (19CEB32036)** 2021-2022. Water management in Bengaluru, India: past, present and future.
- **Amber Diya Dsouza (18CBZ31010)** 2020-2021. Photomorphogenesis (Published as a chapter in a book).
- **Anupama Sarangthem (18CBZ31032)** 2020-2021. Bioprospection of Black Rice (Chakhao) Varieties from Manipur, India.
- **Thrupthi R (18CBZ31045)** 2020-2021. Collection, Identification and Trade of Raw Drugs from Selected Species of *Phyllanthus* L. (Phyllanthaceae) In Karnataka, India (Published as a chapter in a book).
- **Nowsin Khatun (18CBZ31046)** 2020-2021. *Lawsonia inermis* L., Henna, a critical review.
- **Meghana. D (18CBZ31049)** 2020-2021. *Phyllanthus* L. (Phyllanthaceae): A Hepatoprotective Genus in India (Published as a chapter in a book).
- **Keerthana P (18CBZ31062)** 2020-2021. Ethnobotanical, phytotherapeutic, pharmacological uses and identification of selected species of *Ocimum* L. (Lamiaceae) in Karnataka India.
- **Shyanu Yadav (18CBZ31075)** 2020-2021. Use of Synthetic or Natural Cosmetic Product in Bangalore Urban Areas (Published as a chapter in a book).
- **Cassia Jean Athaide (18CEB32002)** 2020-2021. Bamboo: Tree or Grass - A Critical Appraisal in the light of the Indian Forest Act (Published as a chapter in a book).
- **Shreeraj Moirangthem (18EPS12085)** 2020-2021. Biodiversity finance and ecosystem services: a critical appraisal.
- **Wazen Longkumer (17CBZ31023)** 2019-2020. Ethnobotanical Study on Certain Medicinal Plants of Longkhum Village of Mokokchung District, Nagaland, India.
- **Shrusti Kagaladibba G (17MCB34007)** 2019-2020. Review of Three Fungal Diseases of Coffee and Its Economics of Control Measures in Chikamagalur District, Karnataka.
- **Anusree K. (17MCB34016)** 2019-2020. Ethnobotanical, Phytotherapeutic, Pharmacological Uses and Identification of Herbaceous *Phyllanthus* L. (Phyllanthaceae) in India (Published as a research article in a journal).
- **Sandhya D. (17MCB34024)** 2019-2020. Traditionally Used Medicinal Plants in Somala, Chittoor District, Andhra Pradesh, India.

Publications (Journal Articles)

2014-15

- **Stephen, A.** Pollen - A microscopic wonder of plant kingdom. *International Journal of Advanced Research in Biological Sciences*, **2014**, 1 (09): 45-62.
- **Stephen, A.**, Suresh, R. and Livingstone, C. Indian Biodiversity: Past, Present and Future. *International Journal of Environment and Natural Sciences*, **2015**, 7: 13-28.
- **Stephen, A.**, Suresh, R., Balaji, M., Sarathkumar, S., Parthiban, S. and Vinothraj, S. Diversity of Vegetables from the Markets of Chennai, Tamil Nadu, India. *Journal of Academia and Industrial Research*, **2015**, 3 (11): 536-541.
- **Stephen, A.** and Suresh, R. Nutritive and Therapeutic Values of Vegetables from the Markets of Chennai, Tamil Nadu, India. *Journal of Academia and Industrial Research*, **2015**, 3 (11): 546-561.
- Kumaresan, S., Senthilkumar, V., **Stephen, A.** and Balakumar, B. S. GC-MS analysis and PASS-assisted prediction of biological activity spectra of the extract of endophytic fungus, *Phomopsis* sp. isolated from *Andrographis paniculata*. *World Journal of Pharmaceutical Research*, **2015**, 4 (1): 1035-1053.
- Kumaresan, S., Karthi, V., Senthilkumar, V., Balakumar, B. S. and **Stephen, A.** Biochemical constituents and antioxidant potential of endophytic fungi isolated from the leaves of *Azadirachta indica* A. Juss. (Neem) from Chennai, India. *Journal of Academia and Industrial Research*, **2015**, 3 (8): 355-361.

2015-16

- Mhabemo, O., Ramasamy, S., Parthasarathy, P. and **Stephen, A.** Clay Mineralogy, Palynology and Geochemistry of the Paleogene sediments in Inner Fold Belt of Nagaland, Northeast India. *International Research Journal of Earth Sciences*, **2016**, 4 (12): 1-18.
- Ayyappan, N., **Stephen, A.**, Muthusankar, G., Jayakumar, S. and Presena, J. Spatio-temporal changes in fringe mangrove extent in Pondicherry, India after the two phenomenal perturbations: tsunami and cyclone Thane. *Tropical Ecology*, **2016**, 57 (2): 361-368.

2016-17

- **Stephen, A.**, Nikita, S., Nidhi, T., Noorunnisa B. and Ravikumar, K. Light microscopic study of pollen morphology on selected species of *Jatropha* L. *Journal of Phytological Research*, **2017**, 30 (1): 1-6.

2017-18

- **Stephen, A.**, Ragupathi, V. and Kumaresan, S. Identification and utilization of pharmaceutically novel chemicals from plants for the treatment of cancer - a critical appraisal. *Voyager*, **2017**, 8 (2): 205-216.
- Pandian, M., Natarajan, S. and **Stephen, A.** Studies on the host ranges of angiosperm parasites *Dendrophthoe falcata* var. *coccinia* and *Cassytha filiformis* in Annamalai Reserve Forest, Thiruvannamalai, Tamil Nadu, India. *International Journal of Advanced Research*, **2017**, (5) 9: 1045-1050.

- Ragupathi, V., **Stephen, A.**, Arivoli, D. and Kumaresan, S. In vitro antibacterial activity of methanolic extract of wild mushrooms from southern Western Ghats, India. *International Journal of Phytopharmacy Research*, **2018**, 9 (1): 32-39.
- Ragupathi, V., **Stephen, A.**, Arivoli, D. and Kumaresan, S. Antioxidant activity of some wild mushrooms from southern Western Ghats, India. *International Journal of Pharmaceutics and Drug Analysis*, **2018**, 6 (2): 72-79.
- Suresh, R., Thampiraj, S. and **Stephen, A.** Antibacterial activities of wild rhizomatous plants - *Curcuma aromatica*, *Curcuma longa* (Zingiberaceae) and synergistic effects of both collected from southern Western Ghats, India. *International Journal of Scientific Research in Biological Sciences*, **2018**, 5 (2): 7-13.
- Suresh, R., Thampiraj, S. and **Stephen, A.** Antibacterial activities of wild rhizomatous plants - *Zingiber officinalis*, *Zingiber zerumbet* (Zingiberaceae) and synergistic effects of both collected from southern Western Ghats, India. *International Journal of Research in BioSciences*, **2018**, 7 (2): 26-33.
- Ragupathi, V., **Stephen, A.**, Arivoli, D. and Kumaresan, S. Antibacterial activity, in vitro antioxidant potential and GC-MS characterization of methanolic extract of *Tricholoma equestre*, a wild mushroom from southern Western Ghats, India. *Acta Biomedica Scientia*, **2018**, 5 (1): 21-28.
- Ragupathi, V., **Stephen, A.**, Arivoli, D. and Kumaresan, S. PASS-assisted prediction of biological activity spectra of methanolic extract of *Gymnopilus junonius*, a wild mushroom from southern Western Ghats, India. *European Journal of Pharmaceutical and Medical Research*, **2018**, 5 (4): 340-347.
- Ragupathi, V., **Stephen, A.**, Arivoli, D. and Kumaresan, S. Antibacterial activity, in vitro antioxidant potential and GC-MS characterization of methanolic extract of *Gymnopilus junonius*, a wild mushroom from southern Western Ghats, India. *European Journal of Biomedical and Pharmaceutical Sciences*, **2018**, 5 (3): 650-657.
- Senthil Kumar, V., Karthi, V., Ram kumar, A., Ramesh, R., **Stephen, A.** and Kumaresan, S. Isolation, Screening, Identification, and Optimization of Xylanase Producing Bacteria from Forests of Western Ghats, India. *International Journal of Agriculture, Environment and Biotechnology*, **2018**, 11 (1): 173-179.

2018-19

- Venkataraman, K., **Stephen, A.** and Srinivasulu, S. Biodiversity Register of Anna University. *Coast Track*, Special edition for Green Skill Development Program of IOM-ENVIS - 2018, **2018**, 1-303.
- Mohapatra, P. P., **Stephen, A.**, Prasad, S., Singh, P. and Anupama, K. Late Pleistocene and Holocene Vegetation changes and anthropogenic impacts in the Cauvery delta plains, Southern India. *Quaternary International*, **2019**, 507: 249-261.

2019-20

- Karthi, V., Ram kumar, A., Ramesh, R., **Stephen, A.** and Kumaresan, S. Isolation, Identification and Optimization of Cellulase Producing Bacteria from Forests of Western Ghats, India. *Journal of Emerging Technologies and Innovative Research*, **2019**, 6 (4): 240-247.

- Ram kumar, A., Ramesh, R., Thamilvanan, D., **Stephen, A.** and Kumaresan, S. *in vitro* antimicrobial activity, optimization of bioactive secondary metabolites and molecular characterization of *Bacillus subtilis* isolated from soils of Western Ghats, India. *International Research Journal of Pharmacy*, **2019**, 10 (5): 205-212.
2020-21
- Mohapatra, P. P., **Stephen, A.**, Singh, P., Prasad, S. and Anupama, K. Pollen based inference on Holocene sea level changes, depositional environment and climatic history of Cauvery delta, South India. *Catena*, **2021**, 199: 105029 (ISSN 0341-8162).
2021-22
- Nagadesi, P. K. and **Stephen, A.** First record of the occurrence of *Pleurotus* species on new hosts in Bangalore, Karnataka, India. *Plant Science Today*, **2022**, 9 (4): 934-938. (ISSN: 2348-1900 (O)).
- Dsouza, S. R., **Stephen, A.** and Nagadesi, P. K. New Record of Stem Anthracnose and Dieback Disease in Jack Fruit Trees (*Artocarpus heterophyllus*) from Bengaluru, Karnataka, India. *Significances of Bioengineering & Biosciences*. **2022**, 5(4): 521-527. (ISSN: 2637-8078)
2022-23
- **Stephen, A.**, Mohith Sai, S. R., Neha Pal, Arjun, S. Green synthesis and bioactivity of Copper nanoparticles from *Asparagus aethiopicus* and *Asparagus densiflorus*. *Journal of Pure and Applied Microbiology*, **2023**, 17. Article 8366 doi: 10.22207/JPAM.17.2.35 (ISSN: 0973-7510 eISSN: 2581-690X).

Publications (Conference Proceedings)

- **Stephen, A.** **2014**. Effect of industrial pollution on chlorophyll content and proximate composition of *Millettia pinnata* (L.) Panigrahi and *Azadirachta indica* A. Juss. *Proceedings of UGC sponsored National Seminar on Recent trends and future perspectives of biological sciences (BIOVISION - 2014)* held at Arumugam Pillai Seethai Ammal College, Thirupathur, Sivagangai (Dt), Tamilnadu.
- **Stephen, A.** and Joel Christopher, P. **2014**. *Histo-chemical study on Syzygium cumini* (L.) Skeels. *seeds. Proceedings of UGC sponsored National Seminar on Recent trends and future perspectives of biological sciences (BIOVISION - 2014)* held at Arumugam Pillai Seethai Ammal College, Thirupathur, Sivagangai (Dt), Tamilnadu.
- **Stephen, A.**, Suresh, R. and Kumaresan, S. **2016**. Teaching Environmental Issues with Socio-Economic-Scientific Perspectives at the College level. In: *Proceedings of International Conference on "Global Environmental Challenges - Role of Teachers in Evolving a Sustainable Development"*, Department of Science-Education and Internal Quality Assurance Cell, Institute of Advanced Study of Education (Autonomous), Chennai, pp. 148-150.
- **Stephen, A.** Ayyappan. N., Muthusankar, G., Jayakumar, S. and Presena, J. **2016**. Spatio-temporal changes in a vulnerable ecosystem around Pondicherry, India. In: Jayakumar, X. V. (Ed.) *Proceedings of ICSSR Sponsored National Seminar on Infrastructural Development and Environment - Issues & Challenges*, PG & Research Department of Economics, Ramakrishna Mission Vivekananda College (Autonomous), Chennai, pp. 41-48.

- **Stephen, A. 2016.** Natural disasters: are they really natural? In: Jayakumar, X. V. (Ed.) *Proceedings of ICSSR Sponsored National Seminar on Infrastructural Development and Environment - Issues & Challenges*, PG & Research Department of Economics, Ramakrishna Mission Vivekananda College (Autonomous), Chennai, pp. 34-40.
- Suresh, R., Thampiraj, S., **Stephen, A.** and Thamilvanan, D. **2016.** Western Ghats - a critical ecosystem and refuges for important medicinal plants: a case study of *Curcuma longa*. In: *Proceedings of International Conference on "Global Environmental Challenges - Role of Teachers in Evolving a Sustainable Development"*, Department of Science-Education and Internal Quality Assurance Cell, Institute of Advanced Study of Education (Autonomous), Chennai, pp. 155-160.
- Ragupathi, V., **Stephen, A.** and Kumaresan, S. **2016.** Diversity of wild mushrooms and their antibacterial potential from south Western Ghats. In: *Proceedings of International Conference on "Global Environmental Challenges - Role of Teachers in Evolving a Sustainable Development"*, Department of Science-Education and Internal Quality Assurance Cell, Institute of Advanced Study of Education (Autonomous), Chennai, pp. 144-147.
- Suresh, R., Thampiraj, S. and **Stephen, A. 2016.** Preliminary antibacterial activity of selected rhizomatous members of Zingiberaceae from south Western Ghats. In: *Proceedings of International Conference on "Global Environmental Challenges - Role of Teachers in Evolving a Sustainable Development"*, Department of Science-Education and Internal Quality Assurance Cell, Institute of Advanced Study of Education (Autonomous), Chennai, pp. 151-154.
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- **Stephen, A. (Resource Person).** *Importance of Trees.* In: One day orientation program for school pupils and teachers of TI Matriculation and Higher Secondary School, Ambattur and organized by Nature Club, World Wide Fund for Nature-India (WWF-India), Tamil Nadu State office at TI Matriculation and Higher Secondary School, Ambattur, Chennai on 18 February **2016**.
- **Stephen, A. (Resource Person).** *Identification of Flowering Plants of Chennai.* In: Workshop on "Identification of Flowering Plants of Chennai" at Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai on 12 October **2015**.
- **Stephen, A. (Resource Person).** *Plant Systematics: Principles and Practices.* In: UGC sponsored seminar on "Plant Systematics: Principles and Practices" at Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai on 11 April **2015**.
- **Stephen, A. (Resource Person).** *Flora of Nanmangalam Reserve Forest.* In: One day field based orientation program for school pupils and teachers of TI Matriculation and Higher Secondary School, Ambattur and organized by Nature Club, World Wide Fund for Nature-India (WWF-India), Tamil Nadu State office at Nanmangalam Reserve Forest, Chennai on 05 February **2015**.
- **Stephen, A. (Resource Person).** *Organ Systems.* In: One day Science seminar-Orientation program for school teachers organized by Cordova Publications Pvt. Ltd. at Velankanni Matriculation and Higher Secondary School, Ashok Nagar, Chennai on 29 November **2014**.

- **Stephen, A. (Resource Person).** *Creation: The household of God.* In: One day Seminar organized by Eco Vision department of Diocese of Madras, Church of South India for Southern area church lay-leaders, lay-preachers and presbyters to create awareness on climate change issues at Villuppuram on 09 February **2013**.
- **Stephen, A.** *Pollen types Vs. Plant taxa: a diagnostic pollen key to the pollen types of Eastern Ghats, India.* In: ECOLOGY Talks Programme organized by department of Ecology, French Institute of Pondicherry, Puducherry held at Jawaharlal Nehru Conference Hall, French Institute of Pondicherry, Puducherry on 16 November **2012** (<http://www.ifpindia.org/Pollen-types-Vs-Plant-taxa-a-diagnostic-pollen-key-to-the-pollen-types-of-Eastern-Ghats-India.html>).
- **Stephen, A. (Resource Person).** *Global Warming: Are we digging our own graves?* In: One day Seminar organized by Eco Vision department of Diocese of Madras, Church of South India for North area church lay-leaders, lay-preachers and presbyters to create awareness on climate change issues at Nagari, Chittoor District, Andhra Pradesh on 3 March **2012**.
- **Stephen, A. (Resource Person).** *Climate Change and Church Response.* In: One day Seminar organized by Eco Vision department of Diocese of Madras, Church of South India for Southern area church lay-leaders, lay-preachers and presbyters to create awareness on climate change issues at St. Columba's Higher Secondary School, Chengalpattu on 18 February **2012**.
- **Stephen, A.** *Pollen Analysis of Lake Sediments, Surface Soils and Leaf Trait Measurements in the Eastern Ghats of India.* In: ECOLOGY Talk Series organized by department of Ecology, French Institute of Pondicherry, Puducherry held at Jawaharlal Nehru Conference Hall, French Institute of Pondicherry, Puducherry on 01 April **2011** (<http://www.ifpindia.org/Pollen-Analysis-of-Lake-Sediments-Surface-Soils-and-Leaf-Trait-Measurements-in-the-Eastern-Ghats-of-India.html>).
- **Stephen, A.** *Pollen Studies of a Sediment Profile from Eastern Ghats, India.* In: Science and Humanity - an Open House Seminar organized by French Institute of Pondicherry on November 27 - 28, **2009** (<http://www.ifpindia.org/Science-and-Humanity-an-Open-House-Seminar.html>).

Reports

- Narasimhan, D. and **Stephen, A.** Survey of NTFP/Medicinal Plant Resources and Preparation of Management Plan including Market Linkages in Tiruvannamalai Division, Tamil Nadu, India. Project completion report submitted to Office of Forest Division, Thiruvannamalai South Forest Division, Tamil Nadu, India, 2018.
- Anupama, K., Prasad, S., Singh, P., **Stephen, A.**, Mohapatra, P. P. and others. *Pollen Analyses of Quaternary Sediments: reconstructing vegetation and environment history in the Cauvery Floodplains* [DST No: SR/S4/ES-21/Cauvery/P-11]. Unpublished project completion report submitted to DST, India, 2013.
- **Stephen, A.**, Ajaykumar, S. and Narasimhan, D. 2003. Floristic Inventory and Environmental Impact Assessment of Chemplast Sanmar (p) Ltd., A Chemical Industry in Mettur, Salem District. Project completion report submitted to Chemplast Sanmar (p) Ltd., Mettur, Salem.
- Sudhakar, S., Anupama, K., Pujar, G. S., Prasad, S., Babar, S., Sudha, K., **Stephen, A.**, Aslam, A., Aravajy, S., Orukaimani, G. and Jayapalan, G. 2007. Modern Pollen Rain in the Eastern Ghats for Reconstruction of Paleovegetation and climate - Application of Remote

Sensing and GIS Techniques. Unpublished project completion report submitted to ISRO-DOS-Geosphere-Biosphere Studies.

Dissertations/Thesis

- **Stephen, A.** "SEED ECOLOGY OF SYZYGium CUMINI (L.) SKEELS. (MYRTACEAE)" M.Sc. dissertation under the guidance of Prof. P. Joel Christopher, Plant Ecology Laboratory, Department of Botany, Madras Christian College, 2004.
- **Stephen, A.** "POLLEN ANALYSIS OF LAKE SEDIMENTS, SURFACE SOILS AND LEAF TRAIT MEASUREMENTS IN THE EASTERN GHATS, INDIA" Ph.D. Thesis submitted to University of Madras under the supervision of Dr. C. Livingstone, Department of Botany, Madras Christian College, 2010.
- **Stephen, A.** "NATURAL DISASTERS IN INDIA WITH SPECIAL REFERENCE TO TAMIL NADU" End of Course project submitted to World Bank Distance Learning, Natural Disaster Risk Management Program, Climate Change and Disaster Risk Management Course, 2011.

Professional Membership

International

- ♣ Life Member, International Society of Plant Morphologists (ISPM)
- ♣ Life Member, National Academy of Biological Sciences (NABS)
- ♣ Member, The International Association for Ecology (INTECOL)
- ♣ Member, The World Student Community for Sustainable Development (WSC-SD)
- ♣ Member, International Commission on History of Meteorology (ICHM)
- ♣ Member, International Hibiscus Society (HIS)
- ♣ Member, International Society for Environmental Information Sciences (ISEIS)
- ♣ Member, International Ecotourism Society (IES)
- ♣ Member, International Mountain Forum (IMF)
- ♣ Member, Asian Bioethics Association (ABA)

National

- ♣ Member, Academy of Plant Sciences India (APSI) (2011-2013)
- ♣ Member, Phytological Society, Bharatpur, India (PS) (2018)
- ♣ Member, Tamil Nadu Science Forum (TNSF)

Academic Services

- ♣ Member, College Union Society, Madras Christian College (MCC) (2003-2004).
- ♣ Secretary, Botany Society, MCC (2001-2002).
- ♣ Secretary, Tamil Peravai (Association), MCC (2001-2002).

- ♣ Student Member, Board of Studies, Department of Botany, MCC (2003-2004).
- ♣ Member, Editorial Board: Journal of Academia and Industrial Research (ISSN 2278-5213).
- ♣ Member, Editorial Board: Plant (ISSN: 2331-0669).
- ♣ Member, Editorial Board: Journal of Taxonomic and Economic Botany (ISSN: 0250-9768)
- ♣ Member, Editorial Board: International Journal of Herbs, Spices and Medicinal Plants (ISSN: 2123-7362).
- ♣ Member, Editorial Board: Ethnobotany Research & Applications (ISSN 1547-3465).
- ♣ Guest Editor: Coast Track: Special edition for Green Skill Development Program of IOM-ENVIS - 2018 (ISSN 2393-8978).
- ♣ Reviewer: Ethnobotany Research & Applications (ISSN 1547-3465).
- ♣ Reviewer: Journal of Social Sciences & Humanities (ISSN 0128-7702; Pertanika Journals).
- ♣ Reviewer: Journal of Plant Sciences (ISSN: 2331-0723).
- ♣ Reviewer: International Journal of Phytotherapy and Ethnobotany (ISSN 4536-1837).
- ♣ Reviewer: Fruits (ISSN: 0248-1294)
- ♣ Reviewer: Biology and Medicine (ISSN: 0974-8369)
- ♣ Reviewer: Journal of Scientific Research and Essays (ISSN: 1992-2248).
- ♣ Reviewer: Biodiversitas: Journal of Biological Diversity (ISSN/E-ISSN: 1412-033X (printed edition), 2085-4722 (electronic)
- ♣ Reviewer: International Journal of Herbs, Spices and Medicinal Plants
- ♣ Reviewer: Notulae Scientia Biologicae (ISSN: 2067-3264)
- ♣ Reviewer: Rheedeia (ISSN: 0971-2313).
- ♣ Reviewer: Journal of Research and Development.
- ♣ Reviewer: Open Science Journal
- ♣ Reviewer: World Research Journal Biology of Biological Sciences (ISSN: 3713-2135)
- ♣ Reviewer: Plant (ISSN Print: 2331-0669; ISSN Online: 2331-0677).
- ♣ Reviewer: Nordic Journal of Botany (Online ISSN: 1756-1051).
- ♣ Judge: For evaluating essay competition held for School students at Tamil Nadu state level to mark the Earth Hour 2016 organized by Tamil Nadu state office, WWF-India. The topic of essay competition is "Wind Energy and Its Future Prospects".
- ♣ Resource person: POLTRAIN workshop held at French Institute of Pondicherry, Puducherry, 7th - 10th December 2010.

♣ Resource person: ECO-Vision Department, Church of South India, Diocese of Madras, Chennai.

♣ Member, Advisory Board : Islamic Literacy Movement of India - ILMI (2016-2017)

Administrative Positions Held

At other Colleges/University

- ♣ External Member, Board of Studies, Department of Botany, Maharani Lakshmi Ammanni College for Women (Autonomous), Bengaluru (2021-2023)
- ♣ External Member, Board of Examiner, Department of Botany, Maharani Lakshmi Ammanni College for Women (Autonomous), Bengaluru (2022-till date)
- ♣ External Member, Board of Examiner, Department of Botany, Nrupathunga University, Nrupathunga Road, Bengaluru (2021-till date)

At St. Joseph's College/University

- ♣ Member, Board of Examiners, Department of Botany, St. Joseph's College (2019-till date)
- ♣ Internal Member, Board of Studies, Department of Botany, St. Joseph's College (2019-till date)
- ♣ Coordinator, Certificate course (Karate), St. Joseph's College (2019-2020)
- ♣ Coordinator, Certificate course (An Introduction to Environmental Impact Assessment), St. Joseph's College (2022-2024)
- ♣ Member, Research Committee, St. Joseph's College (2019-2023)
- ♣ Member, Convocation Committee, St. Joseph's College (2019-till date)
- ♣ Class Mentor (BZ), St. Joseph's University (2023-till date)
- ♣ Class Mentor (CBZ), St. Joseph's College (2019-2023)
- ♣ Member, Institution Day Committee, Bangalore Jesuit Education Society (2019-2021)
- ♣ Member, College Student Body Elections, St. Joseph's College (2019-till date)
- ♣ Member, Ek Bharat Shreshtha Bharat Club, St. Joseph's College (2020-2021)
- ♣ Member, Student Council, St. Joseph's College (2020-2022)
- ♣ Member, College Day Committee, St. Joseph's College (2021-till date)
- ♣ Member, Orientation program, St. Joseph's University (2022-till date)
- ♣ Member, Management Scholarship Committee, St. Joseph's University (2022-2023)
- ♣ Coordinator, Inter - religious dialogue (Campus Ministry) St. Joseph's University (2022-2023)
- ♣ Member, Anti-Ragging Committee, St. Joseph's University (2023-till date)

- ♣ **Representative, School of Life Sciences, Central Library Advisory Committee, St. Joseph's University (2023-till date)**
- ♣ **Member, Inter - religious Harmony (Campus Ministry) St. Joseph's University (2022-till date)**
- ♣ **Member, School-wise Disciplinary Committee, School of Life Sciences, St. Joseph's University (2023-till date)**
- ♣ **Organizing Secretary and Session Chair** (4th Annual Convention of International Society of Gene and Cell Therapy on 'Cancer and Genetics' on February 26 & 27, 2021, Organized by Department of Botany, SJC, Gene Research Foundation, Bengaluru and Dr. Agarwal Hospitals, Bengaluru)

At Ramakrishna Mission Vivekananda College

- ♣ **Member, Organizing Committee** (Workshop on Edible Mushroom Cultivation on February 19, 2015, Organized by PG & Research Department of Botany, RKMVC)
- ♣ **Member, Examination Valuation Camp Committee (2014-2015)**
- ♣ **Assistant Chief Superintendent of Autonomous Examinations (2015-2016)**
- ♣ **Member, Board of Studies, PG & Research Department of Botany, RKMVC (2016-2017)**

At Madras Christian College

- ♣ **Member, College Union Society (2003-2004)**
- ♣ **Secretary, Tamil Peravai** (Association) (2001-2002)

In the Department of Botany, MCC

- ♣ **Student Member, Board of Studies, Department of Botany, Madras Christian College (2003-2004)**
- ♣ **Secretary, Botany Society (2001-2002).**

Awards

- ♣ **Caithness general fund scholarship for excellence in the first semester during under graduation (1999-2000)**
- ♣ **Edward Barnes gold medal for excellence in Botany (1999-2002)**
- ♣ **Second Rank in B.Sc. Botany (1999-2002)**
- ♣ **Third Rank in M.Sc. Botany (2002-2004)**
- ♣ **Elizabeth Miller Prize for excellence in Scripture (2002-2003)**
- ♣ **Best oral presentation award at the National seminar on "The Impact of Climate Change on Biodiversity (ICCBD-2011)" at Convention cum cultural centre, Pondicherry University, Department of Plant Studies, Kanchi Mamunivar Centre for Post Graduate Studies, January 21st-22nd, 2011.**
- ♣ **First prize in oral presentation at the National seminar on "Cyclonic Changes and Its Impact on Marine Biodiversity (CCIMBD-2012)" at Research Department of Botany,**

Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar - 626 001, Tamil Nadu, February 9th-10th, 2012.

♣ Puraskara 2024, by St Joseph's University, Bengaluru, conferred on 18.05.2024

♣ Arivukkan Award 2025, by Arivukkan, a Science Magazine, conferred on 05.07.2025

Lectures Organized

♣ On 05 October 2017 - Dr. Devojit Das, Vulture conservationist, delivered a thoughtful lecture on "Vulture conservation: through education and awareness" in Thursday Colloquium of TransDisciplinary University, Bengaluru.

♣ On 18 March 2016 - Ms. Tiffany Brar, Brand Emissary, Tamil Nadu State Office, WWF-India & Founder of Jyothirgamaya, Thiruvananthapuram, Col. Sanath Gopinath, Head, Tamil Nadu State Office, WWF-India, Mr. Patrick Kaiser, a Geoecologist turned social activist, Germany and Shri. S. Saravanan, Senior Education Officer, Tamil Nadu State Office, WWF-India, they were the guests of honour at the Botany Association Valedictory function of PG and Research Department of Botany, RKM Vivekananda College, Chennai. They delivered a thoughtful lecture on "Earth Hour: Shine a light on climate action".

♣ On 20 February 2016 - Dr. Rathnasiri Premathilake, The Postgraduate Institute of Archeology, University of Kelaniya, Colombo, Sri Lanka, delivered a talk on "Understanding the interrelationship between prehistoric human and rain forest ecology using phytoliths" at PG and Research Department of Botany, RKM Vivekananda College, Chennai.

♣ An inter-collegiate wild-life fest "**Nelumbo**" was organized on 9th October, 2014 to mark the celebration of national wildlife week. Tmt. K. Geethanjali, IFS, Wildlife Warden, Chennai inaugurated the fest and Shri. S. Saravanan, Senior Education Officer, World Wide Fund for Nature-India (WWF-India) delivered keynote address and conducted quiz and various competitions at PG and Research Department of Botany, Ramakrishna Mission Vivekananda College.

♣ On 25 February 2011 - Dr. Rathnasiri Premathilake, The Postgraduate Institute of Archeology, University of Kelaniya, Colombo, Sri Lanka, delivered a talk on "Montane rainforest changes during the late Quaternary in the Horton Plains, central Sri Lanka: a multi-proxy applications" at Centre for Advanced Studies in Botany, University of Madras.

♣ 2011 - Dr. Rathnasiri Premathilake, The Postgraduate Institute of Archeology, University of Kelaniya, Colombo, Sri Lanka, delivered a talk on "Phytoliths", at Department of Botany, Madras Christian College.

♣ On 4 January 2011 - Dr. Parminder Singh Ranhotra, Scientist of Birbal Sahni Institute of Paleobotany, Lucknow, spoke on two topics "Vegetation, Climate and Glacier History in the Himalayan Region since last Pleistocene" and "The Glimpses of Arctic Expeditions 2009-2010", at Department of Botany, Madras Christian College.

Workshops and Training Program

♣ **Herbaceous taxa in south India: Ecology, Distribution and Applications in palaeovegetation studies.**

*Presentation: **Stephen, A.** Ecological significance of herbaceous markers in pollen surface samples: a review.*

*Presentation: Anupama, K., Prasad, S., Aravajy, S., **Stephen, A.** and Ponnuchamy, R. An Overview of Pollen Data and Reconstruction of Palaeovegetation Using Case Studies from Tamil Nadu and Andhra Pradesh.*

Department of Ecology, French Institute of Pondicherry, Puducherry.
November 30 - December 1, 2006.

- ♣ **Geoarchaeology and Human Response to Landscape Evolution.**
Department of Geology, Anna University, Chennai, October 13 - 15, 2006.
- ♣ **POLTRAIN Workshop: Resource person in Multidisciplinary training program.** Laboratory of Palynology, Department of Ecology, French Institute of Pondicherry, Puducherry, December 7th - December 10th, 2010.
- ♣ **IGBP PAGES PHAROS Workshop:** “Land-cover reconstructions in the monsoon affected Tropical world - pollen modeling approach and data synthesis” at Centre Point Hall, Hotel Atithi, French Institute of Pondicherry, Puducherry, January 27 - 29, 2011.
Rajan, K., Premathilake, T. R., Anupama, K., Prasad, S., Orukaimani, G., Yathees Kumar, V. P., Selvakumar, S., Ponnuchamy, R. and **Stephen, A.** **Archaeological Implication of Phytolith Study at Porunthal.**
- ♣ Completed “**Scientific and professional communication in English**” seminar held at Jawaharlal Nehru Conference Hall, French Institute of Pondicherry, Puducherry, December 17 - 21, 2012 and January 7th, 2013.
- ♣ Workshop for college teachers on “**Recent Advances in Biological Sciences - RABMS 2014**”. School of Life Sciences, B. S. Abdur Rahman University, Vandalur, Chennai - 600048, November 7th 2014.
- ♣ Workshop on “**Mass Cultivation of Biofertilizers and Biocontrol agents**”.
Department of Plant Biology and Plant Biotechnology, Women’s Christian College (Autonomous), Chennai - 600006, September 9th 2015.
- ♣ **Workshop: Resource person** in “Identification of Flowering Plants of Chennai” at Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai on 12 October 2015.
- ♣ Workshop on “**Climate Change and Renewable Energy**”.
National Institute of Wind Energy (NIWE) and World Wide Fund for Nature (WWF-India) Chennai, June 14th 2016.
- ♣ **Workshop: Resource person** in “Identification of Medicinally Important Plants” at Dr. Ambedkar Govt. Arts College, Vyasarpadi, Chennai on 05 February 2018.
- ♣ **Resource person** in Green Skill Development Programme master training course on “Para-Taxonomy including People Biodiversity Register - PBR” conducted by ENVIS Resource partner of Coastal zone management and coastal shelter belt, Institute for Ocean Management, Anna University, Chennai - 600025 from July 2018 - August 2018.
- ♣ Workshop on “**Methods in Plant Sciences**”.
Centre for Molecular and Computational Biology (CMCB), St. Joseph’s College and Cellkraft Biotech Pvt. Ltd. Bengaluru, February 1st 2019.

Personal Minutiae

Nationality & Religion	:	Indian & Christian
Languages known	:	Tamil (Native), English (Advanced - Spoken, written & reading), Kannada (Beginner - Spoken), French (Beginner - Spoken)
Gender & Marital status	:	Male & Married
Mobile	:	(0)9841890069
E-mail	:	stephen@sju.edu.in
Webpage	:	http://stephanos-crown.tripod.com/
Blog	:	http://stephenindiachennai.blogspot.com/