

Name : Dr. S. Kathiravan

Designation : Assistant Professor

Department : Biochemistry

Qualification : M.Sc., M.Phil., Ph.D., PGDBI., PGDEMA.(SET).

Experience : Teaching: 6 Years 8 Months Research: 5 Years

Area of Specialization(s) : Mushroom Nutraceuticals & Environmental Biochemistry

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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Biochemistry	Kongunadu Arts and Science College (Autonomous), Coimbatore	2015
M.Phil.	Biochemistry	Kongunadu Arts and Science College (Autonomous), Coimbatore	2013
M.Sc	Biochemistry	Kongunadu Arts and Science College (Autonomous), Coimbatore	2011
B.Sc	Biochemistry	PSG College of Arts and Science (Autonomous), Coimbatore	2009
PG Diploma	Bioinformatics	School of Distance Education, Bharathiar University, Coimbatore	2014
PG Diploma	Educational Management and Administration	Indira Gandhi National Open University, New Delhi	2017
Certificate	Diagnostics and Clinical Laboratory Management	PSG College of Arts and Science (Autonomous), Coimbatore - Bharathiar University, Coimbatore	2007

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
SET	Life Sciences	Mother Teresa University	2016

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	2
M. Phil.	-	-

Research Publications

- 1) K. Jeevika, R. A. Sobiya, T. Indhumathi, **S. Kathiravan**. Feasibility of Nano-Scaffold for Covid-19 infected lung tissue regeneration: A review. Asian Journal of Pharmacy and Pharmacology. 7(3):118-125, 2021.
- 2) N.K. Sankaranarayanan, S. Krishna Kumari and **S. Kathiravan**. Qualitative phytochemical screening of various solvent extracts of *Calocybe indica*, milky mushroom. International Journal of Advanced Research. Volume.8, Issue.05, 573-577, 2020.
- 3) **Kathiravan. S** and Krishnakumari. S. A study on the growth characteristics of *Pleurotus sajor-caju* with varying substrate sterilization methods and days of spawn maturity. Kongunadu Research Journal, Volume 7, issue 1, 5-10, 2020. ISSN 2349-2694 (Indexed in Google Scholar).
- 4) Aathishree Vanjiparamasivan, Ramraj Thirugnanasampandan, Vasantharani Selvaraj, Bhuvaneswari Gunasekaran, Madhusudhanan GogulRamnath, Shanmugam Krishnakumari, **Subramanian Kathiravan**. Inducible Nitric Oxide Synthase Downregulation and Apoptotic Activity of *Pleurotus florida*(Oyster Mushroom). Pharmacognosy Magazine. Vol 14, Issue 59,515-519. 2018.ISSN: 0976-4062 (Indexed in Science Citation Index Expanded).
- 5) **Kathiravan. S**, C. Vignesh Kumar, B. Siji Bonth, M. Karthik, S. Krishnakumari, M. Manimegalai. A Study on the Effect of Different Culture Media on the Mycelial Growth of *Pleurotus florida*, White Oyster Mushroom. International Journal of Biosciences and Nanosciences. Volume 4, Issue 06, 104-105. 2017. ISSN: 2349-5251.
- 6) **Kathiravan S** and Krishnakumari S. Macro and Micro Mineral Composition of Four Different Mushroom Species. International Journal of Recent Scientific Research.8(11), pp. 21362-21366.2016. ISSN: 0976-3031 (Indexed in Google Scholar).
- 7) **Kathiravan, S.** and Krishnakumari, S. Effect of various substrate sterilization methods and age of spawn on the growth and bioefficiency of *Pleurotus florida*, International Journal of Current Research, 8, (12), 42734-42738. 2016. ISSN: 0975-833X (Indexed in Google Scholar).
- 8) **Kathiravan. S.**, S. Krishnakumari, M. Manimegalai, P. Kathireswari, M. Lavanya, S. Sameem, C.S. Hema Mary, P.J. Jyobi and S. Gnaneswari. Comparative study on yield performance of *Pleurotus eous* and *Pleurotus sajor-caju*, edible mushrooms on two different substrates. International Journal of Biosciences and Nanosciences, Vol. 3 Issue 6, 94-99. 2016. ISSN: 2349-5251.
- 9) **Kathiravan Subramanian**, Krishnakumari Shanmugasundaram and Nagalakshmi Muthu. Effect of Spawn Maturity Period on the Growth and Yield of *Agrocybe aegerita*, Black Poplar Mushroom. International Journal of Recent Scientific Research Vol. 6, Issue, 11, pp. 7472- 7476. 2015. ISSN: 0976-3031 (Indexed in Google Scholar).
- 10) Senguttuvan Jamuna, Krishnamoorthy Karthika, Subramaniam Paulsamy, Krishnaswamy Thenmozhi, **Subramaniam Kathiravan**, Rajendran Venkatesh. Confertin and scopoletin

from leaf and root extracts of *Hypochoeris radicata* have anti-inflammatory and antioxidant activities. Industrial Crops and Products. Elsevier. Volume70, 221-230. 2015. ISSN:0926- 6690 (Indexed in Scopus).

- 11) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Optimization of casing process for enhanced bioefficiency of *Calocybe indica*, an indigenous tropical edible mushroom. International Journal of Recent Scientific Research, Vol. 6, Issue, 2, 2594- 2598.2015. ISSN: 0976-3031 (Indexed in Google Scholar).
- 12) Nagalakshmi Muthu, Krishnakumari Shanmugasundaram and **Kathiravan Subramanian**. Comparitive study of various substrate supplements in the growth and yield of *Agrocybe aegerita*, black poplar mushroom. World Journal of Pharmaceutical Research. Vol 3, Issue 8, 487-496.2014. ISSN: 2277-7105 (Indexed in Google Scholar).
- 13) **Kathiravan Subramanian**, Krishnakumari Shanmugasundaram and Nagalakshmi Muthu. Spawn production and cultivation strategies for *Pleurotus eous* (pink oyster mushroom).World Journal of Pharmacy and Pharmaceutical Sciences. Vol 3, Issue 10, 915-924. 2014. ISSN: 2278-4357 (Indexed in Google Scholar).
- 14) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Isolation of endophytic fungi from *Azadirachta indica* and preliminary screening for Laccase enzyme activity. World Journal of Pharmacy and Pharmaceutical Sciences. Vol.3, Issue 10, 1260-1266. 2014. ISSN: 2278-4357 (Indexed in Google Scholar).
- 15) **Kathiravan Subramanian** and Shwetha V Kalava. Anti – inflammatory potential of aqueous extract of *Sesbania sesban*(L) Merr. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 6 Issue 2.301-304. 2014.ISSN: 0975–1491 (Indexed in Google Scholar).
- 16) Shanmugasundaram Krishnakumari, Paramasivam Rajeswari, and **Subramanian Kathiravan**. Ameliorative Effect of *Calocybe indica*, a Tropical Indian Edible Mushroom on Hyperglycemia Induced Oxidative Stress. International Journal of Nutrition and Food Engineering. World Academy of Science, Engineering and Technology. Vol:7 No:7.287-290. 2013. 5746 (Indexed in Google Scholar).
- 17) **Kathiravan. S** and Shwetha. V. Kalava. Protective efficacy of the ethanolic extract of *Rosmarinus officinalis*(Linn) against bradykinin induced inflammation in rats. International Journal of Ayurvedic and Herbal Medicine 2:2, 366:379. 2012. ISSN:2249-5746 (Indexed in Google Scholar).

Presentations in Conference

- 1) **S. Kathiravan** and Shwetha V Kalava. Protective Efficacy of *Rosmarinus officinalis* Linn against bradykinin induced inflammation in rats. International symposium on ‘Innovations in Free Radical Research and Experimental Therapeutics & 5th Annual Convention of Association of Biotechnology and Pharmacy, Karunya University, 07-Dec-11 to 09-Dec-11, 140.
- 2) **S. Kathiravan**. ‘Are we inviting diseases?’. Research forum, Kongunadu Arts and Science College, Coimbatore, 2011
- 3) **Kathiravan S** and Shwetha V Kalava. ‘Free radical scavenging activity of *Sesbania sesban*(L) Merr.’ Regional Science Congress on ‘Science for shaping the future of India’, Kongunadu Arts and Science College, Coimbatore, 15-Dec-12to 16-Dec-12, 35.

- 4) **Kathiravan. S** and Dr. S. Krishnakumari. 'Nutritional, Medicinal and Economical Value of mushrooms in India'. National Conference on implications and Intervention of Phytomedicine in Disease Management(IIPDM - 2013), Periyar University, 18-Feb-13 to 19-Feb-13.32-33
- 5) **Kathiravan. S** and Dr. S. Krishnakumari. Antioxidant Activity of the Edible mushroom, *Volvariella volvacea* against STZ induced hyperglycemia in rats.International Conference on Bioactive Phytochemicals and Therapeutics, Annamalai University, 05-Apr-13 to 07-Apr- 13, 32-33.
- 6) **Kathiravan. S** and Dr. S. Krishnakumari. 'Post mushroom substrate for environmental sustainability'. Nationalconference on 'Role of Biotechnology in Conservation of Biodiversity', Kongunadu Arts and Science College, Coimbatore, 09-Apr-13 to 10-Apr-13,86.
- 7) **Kathiravan. S** and S. Krishnakumari. Mushroom cultivation: 'Empowering women with Entrepreneurship- A Case Study'. National seminar on 'Empowering women through Entrepreneurship', Kongunadu Arts and Science College, Coimbatore, 07-Aug-13.
- 8) **Kathiravan. S.** Scope of Mushroom cultivation for India. Research Scholar's forum. Kongunadu Arts and Science College, Coimbatore. 26-Sep-13.
- 9) **Kathiravan. S** and Krishnakumari. S. Mushrooms – the premier recyclers on the planet. National symposium on 'Cultural Landscapes, Indigenous Knowledge and Biotechnological Tools for Biodiversity Conservation', Kongunadu Arts and Science College. 07-Mar-14 to 8-Mar-14.
- 10) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Assessment of low density polyethylene biodegradation potential of an edible mushroom, *Pleurotus florida*. '8thInternational Conference on Mushroom biology and mushroom products' organized by world society of mushroom biology and mushroom products, ICAR- Directorate of Mushroom Research, Solan and Mushroom Society of India,NASC Complex, New Delhi, 18-Nov-14 to 22-Nov-14.
- 11) **Kathiravan. S.** Mushroom cultivation - An entrepreneurship activity for common mass. Research Scholars forum, Kongunadu Arts and Science College, Coimbatore, 15-Dec-14.
- 12) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Effect of substrate sterilization methods on the bioefficiency of Milky mushroom, *Calocybe indica*. 104th Indian Science Congress, Sri Venkateshwara University, Tirupati, 03-Jan-17 to 07-Jan-17.
- 13) **Kathiravan S** and Krishnakumari S. Effect of various substrate sterilization methods and days of spawn maturity on the growth, yield and bioefficiency of *Pleurotus eous*, pink oyster mushroom. Two Days International Conference on 'Interdisciplinary Research Innovations in Science and Humanities (IC-IRISH'17)' held at Bangkok, Thailand organised by Nehru Arts and Science College, Coimbatore, 29-Nov-17 to 30-Nov-17.
- 14) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Effect of various substrate sterilization methods on the growth parameters of *Pleurotus sajor-caju*, grey oyster mushroom. Proceedings of 105th Indian Science Congress. Manipal University, Imphal, 16-Mar-18 to 20-Mar-18,126.
- 15) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Yield attributes of grey oyster mushroom, *Pleurotus sajor-caju* influenced by various substrate sterilization methods and days of spawn maturity. Proceedings of 106th Indian Science Congress. Lovely

Professional University, Phagwara, Punjab, 03-Jan-19 to 07-Jan-19.

- 16) **Kathiravan. S** and Shwetha Vijesh Kalava. Evaluation of *in-vivo* antioxidant activity of aqueous extract of *Sesbania sesban*(L) Merr. seeds on Carrageenan induced experimental animals. 3rd International Conference on Interdisciplinary approach in Science and Technology (ICIAST), National University of Singapore, Singapore, 25-May-19 to 27-May- 19.
- 17) **Kathiravan Subramanian** and Krishnakumari Shanmugasundaram. Yield and Bioefficiency of *Pleurotus hypsizygus ulmarius*, Blue oyster mushroom in response to spawn age and method of substrate sterilization. The 6th International Conference on Food Agriculture and Biotechnology, Mahasarakham, Thailand, Faculty of Technology, Mahasarakham University, Thailand, 26-Aug-19 to 27-Aug-19.

Participation in Conference

International

- 1) International Conference on 'Indian Ornithology: Status of Indian birds and their Conservation', Salim Ali Centre for Ornithology and Natural History, Anaikatty, Coimbatore, 19-Nov-11 to 23-Nov-11.
- 2) International conference on 'Indian Ornithology. Ecosystem services and functions of Birds'. Salim Ali Centre for Ornithology and Natural History, Anaikatty, Coimbatore. 19- Nov-13 to 23-Nov-13.
- 3) 6th Science Conclave 2013. A Congregation of Nobel laureates and eminent scientists. Indian Institute of Information Technology, Allahabad, 08-Dec-13 to 14-Dec-13.
- 4) '8th International Conference on 'Mushroom biology and mushroom products' organized by world society of mushroom biology and mushroom products, ICAR- Directorate of

Mushroom Research, Solan and Mushroom Society of India at NASC complex, New Delhi, 18-Nov-14 to 22-Nov-14.

- 5) Two Days International Conference on 'Interdisciplinary Research Innovations in Science and Humanities (IC-IRISH'17)' held at Bangkok, Thailand organised by Nehru Arts and Science College, Coimbatore, 29-Nov-17 to 30-Nov-17.
- 6) 3rd International Conference on Interdisciplinary approach in Science and Technology (ICIAST), National University of Singapore, Singapore, 25-May-19 to 27-May-19.
- 7) The 6th International Conference on Food Agriculture and Biotechnology, Mahasarakham, Thailand, Faculty of Technology, Mahasarakham University, Thailand, 26-Aug-19 to 27-Aug-19.

National

- 1) Attended a National level Symposium, 'Motif 09' at Bharathiar University, Coimbatore, 17-Sep-08.
- 2) National symposium on 'Recent advances in Biotechnology' at Anna University, Tiruchirapalli, 23-Jan-10 to 24-Jan-10.
- 3) National Conference on 'Recent Advances in 'Plant Biotechnology: Towards Green Revolution' at Bharathidasan University, Thiruchirappalli, 9-Feb-12 to 10-Feb-12.
- 4) National conference on 'Conservation and inventory of below ground biodiversity', Kongunadu Arts and Science College, 19-Dec-13 to 21-Dec-13.
- 5) National conference on 'Exploring new frontiers in Aquatic sciences' organised by PG and Research Department of Zoology, Kongunadu Arts and Science College, Coimbatore, 05-Oct-16.
- 6) A National Conference on 'Natural Therapeutics' organised by Department of Biochemistry, Kongunadu Arts and Science College, Coimbatore, 20-Sep-16.

Participation in Seminars

- 1) National seminar on 'Thrust Research Areas in Modern Biosciences' at PSG College of Arts and Science, Coimbatore, 24-Jan-08 to 25-Jan-08.
- 2) International Seminar on 'Research methodology and Data Interpretation' at Avinashilingam University for women, Coimbatore, 28-Jan-10.
- 3) National Seminar Cum workshop on 'Nanomedicines' at Lady Doak College, Madurai, 03-Mar-10 to 04-Mar-10.
- 4) National Seminar on 'Functional Foods and Nutraceuticals' at Kumaraguru College of Technology, Coimbatore, 06-Mar-10.
- 5) 2nd Symposium on 'Animal Welfare & Conservation' at Nirmala College for Women, Coimbatore, 24-Jan-12 to 25-Jan-12.
- 6) National Level Seminar on 'Bio-Safety Management and Good Laboratory Practices' at Kongunadu Arts and Science College, Coimbatore, 04-Feb-12.

- 7) National Seminar on 'Current Status and Future Prospects of Plant Therapeutics and Phytomedicine' at Periyar University, Salem, 13-Feb-12 to 14-Feb-12.
- 8) National Level seminar on 'Energy from Waste'. Vivekanandha Institute of Engineering and Technology for women, Namakkal, 17-Jul-13 to 18-Jul-13.
- 9) National level symposium on 'Cultural landscapes, Indigenous knowledge and biotechnological tools for biodiversity conservation' organised by departments of Botany, Zoology and Biotechnology, Kongunadu Arts and Science College, Coimbatore, 07-Mar-14 to 08-Mar-14.
- 10) Youth Convention, Ramakrishna Mission, Belur Math, Howrah, West Bengal, 29-Jan-14 to 30-Jan-14.
- 11) National level Youth Convention, Ramakrishna Math, Hyderabad, 08-Aug-14 to 10-Aug-14.
- 12) National level Seminar on 'Understanding our Wildlife' organised by Department of Zoology, Kongunadu Arts and Science College and OSAI, Kongunadu Arts and Science College, Coimbatore, 10-Oct-14.
- 13) ISCA sponsored One Day International Seminar on 'Advances in Genomics and Proteomics' organised by PG & Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore, 07-Aug-18.

Participation in Workshop

- 1) Workshop on 'Disaster Management' at CMS College of Arts and Science, Coimbatore, 17-Mar-09.
- 2) National Seminar Cum workshop on 'Nanomedicines' at Lady Doak College, Madurai, 03-Mar-10 to 04-Mar-10.
- 3) Workshop on 'Biofuels' at Forest College and Research Institute, Mettupalayam, 12-Mar-12.
- 4) National workshop on 'Biostatistics in Biomedical Sciences', Karunya University, 06-Feb-13 to 08-Feb-13.
- 5) Workshop on 'Natural Resource Management for Environmental Security'. Kongunadu Arts and Science College, Coimbatore, 28-Jan-13.
- 6) State Level Training program on 'Bee Keeping'. TamilNadu Agricultural University, Coimbatore, 08-Jul-13.
- 7) National Workshop on 'Intellectual Property Rights – Enlightenment for Creative thoughts and Creative minds', Bharathiar University, 01-Aug-13 to 02-Aug-13.
- 8) Training programme on 'Microbial techniques' organised by Centre for Advanced study in Marine Biology, Annamalai University, Parangipettai, TamilNadu, 16-Mar-14 to 17-Mar-14.
- 9) National level workshop on 'Freshwater biodiversity educator skills workshop' organised by P.G & Research Department of Zoology and Dr. M. Aruchami Research Foundation, Kongunadu Arts and Science College, Coimbatore in Collaboration with Zoo Outreach Organization, 20-Aug-14,
- 10) One Day National level Workshop on 'Conservation of biodiversity for sustainable future' organised by Sri. G V G Visalakshi College for Women, Udumalpet, 05-Mar-16.
- 11) One day workshop on 'Semi Autoanalyser' organised by the Department of Biochemistry, Kongunadu Arts and Science College, Coimbatore, 8-Sep-16.

- 12) National level workshop on 'Plant Identification' organised by the Department of botany, Kongunadu Arts and Science College, Coimbatore, 28-Jul-16.
- 13) Indo –UK workshop on 'Knowledge transfer on the sustainability of innovative Wastewater Treatment Technologies to India' held at Kongunadu Arts and Science College, Coimbatore, 03-Apr-18 to 04-Apr-18.
- 14) UGC sponsored state level workshop on 'Applications of Statistical Tools using SPSS- a hands on experience' organised by the department of Mathematics, Kongunadu Arts and Science College, Coimbatore, 11-Feb-16 to 12-Feb-16.
- 15) International workshop on 'Materials for Energy, Environment and Biological Applications' organised by Department of Physics and Biotechnology, Kongunadu Arts and Science College, Coimbatore, 05-Apr-18.
- 16) 'India-UK workshop on 'Knowledge transfer on the sustainability of innovative wastewater treatment technologies to India – II' held at Arulpuram Common Effluent Treatment Plant, Tirupur, 04-Aug-18.
- 17) ISCA sponsored International workshop on 'Approaches in Basic and applied Research in Science and Technology' organised by Research and Development cell and PG & Research Department of Zoology, Kongunadu Arts and Science College, Coimbatore, 10-Aug-18.
- 18) Science Academies Lecture workshop on 'Modern approaches towards Biodiversity, Bioprospection and Conservation', organised by Department of Biochemistry (PG & Research), Kongunadu Arts and Science College, Coimbatore, 20-Aug-18 to 21-Aug-18.
- 19) Oneday online workshop on 'Book & Article publishing and springerlink platform demonstration', organised by Guru Nanak Dev University, Amritsar, 29-Apr-20.

Participation in Orientation Programme / Short Term Courses

- 1) 1week online course on 'Research Methodology for Social Science' organised by Indian Academic Researchers Association, Thiruchirappalli, Tamil Nadu, 06-Apr-20 to 12-Apr-20.
- 2) 4 days online course on 'Creativity and Innovation for Personal & Professional Development' organised by Department of Visual Communication, AVS College of Arts and Science, Salem, Tamil Nadu, 13-Apr-20 to 16-Apr-20.
- 3) 4 days webinar on 'An effective research paper writing skills' organised by BhagwanMahavir college of commerce and management studies, Bhagwan Mahavir University, Surat, Gujarat, 13-Apr-20 to 16-Apr-20.
- 4) 5 days online certificate course on 'Communication Skills for Professionals' organised by Department of English, AVS College of Arts & Science, Salem, Tamil Nadu, 13-Apr-20 to 17-Apr-20.

Participation in Faculty Development Programme

- 1) Faculty Development Programme organised by Internal Quality Assurance Cell (IQAC), Kongunadu Arts and Science College, Coimbatore, 24-Mar-16.
- 2) UGC sponsored Faculty Development Programme on 'Outcome based education' organised by Internal Quality Assurance cell (IQAC), Kongunadu Arts and Science College, Coimbatore, 14-Dec-17.
- 3) One Week FDP Programme on 'Quality Initiatives in Higher Education' organised by Dr. N.G.P. Arts and Science College, Coimbatore, Sri Ramakrishna College of Arts and Science,

Coimbatore, Gobi Arts & Science College, Gobichettipalayam and Vellalar College for Women, Erode, 13-Apr-20 to 20-Apr-20.

- 4) FDP on 'Quality Enhancement Through Outcome Based Education in Higher Educational Institutions' organised by PSG College of Arts & Science, Coimbatore, 14-May-20 to 17-May-20.

Conference / Seminar / Workshop Organized

- 1) Organizing Secretary, State level Training programme on 'Medicinal Mushroom Cultivation', Kongunadu Arts and Science College (Autonomous), Coimbatore, 27-Sep-16.
- 2) Organizing Secretary, Oneday workshop on 'Mushroom Tissue Culture and Spawn Production Techniques', Kongunadu Arts and Science College (Autonomous), Coimbatore, 04-Nov-17.
- 3) Organizing Secretary, One day seminar on 'Research Areas in Biosciences', Kongunadu Arts and Science College (Autonomous), Coimbatore, 25-Jan-18.
- 4) Organizing Secretary, One Day National Level Workshop on 'Mushroom Cultivation', Kongunadu Arts and Science College (Autonomous), Coimbatore, 16-Mar-18.
- 5) Organizing Secretary, Special talk on 'Thesis writing', Kongunadu Arts and Science College (Autonomous), Coimbatore, 21-Jan-19.
- 6) Organizing Secretary, An International workshop on 'Emerging Resources for Chemical and Biochemical Applications', Kongunadu Arts and Science College (Autonomous), Coimbatore, 30-Jan-19.
- 7) Organizing Secretary, National workshop on 'Research Methodology', Kongunadu Arts and Science College (Autonomous), Coimbatore, 08-Mar-19.
- 8) Organizer, National Symposium on Graduate Research (NSGR-20), organised under DBT- Star College Scheme, Dr.N.G.P. Arts and Science College (Autonomous), Coimbatore, 21-Feb-20 to 22-Feb-20.

Invited Speaker / Session Chair- Conference / Seminar / Workshop

- 1) Invited Speaker, Mushroom Cultivation Technology, Palanisamy College of Arts, Perundurai, 08-Mar-17.
- 2) Invited Speaker, Economical value of mushroom cultivation for India, School of Biosciences, Periyar University, Salem, 12-Dec-17.
- 3) Invited Speaker, Mushrooms – the premier recyclers on the planet, Sree Narayana Guru College, Coimbatore, 22-Oct-18.
- 4) Invited Speaker, Mushroom cultivation techniques, Nirmala College for Women (Autonomous), Coimbatore, 20-Dec-18.
- 5) Invited Speaker, Mushrooms – the premier healers on the planet, Dr. R. V. Arts and Science College, Coimbatore, 04-Mar-19.
- 6) Invited Speaker, Mushroom Nutraceuticals, Sree Narayana Guru College, Coimbatore, 04-Oct-19.
- 7) Invited Speaker, Scope of Mushroom Cultivation for India, Sri Ramakrishna College of Arts and Science for Women, Coimbatore, 16-Dec-20.
- 8) Invited Speaker, Nomenclature and Classification of enzymes, Sri Ramakrishna College of Arts

and Science, Coimbatore, 08-Jan-21.

9) Invited Speaker, Mushroom Cultivation Techniques, Nirmala College for Women, Coimbatore, 15-Jul-21.

10) Invited Speaker, Mushroom Cultivation Techniques, Micheal Job College for Women, Coimbatore, 13-Oct-21.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Science Congress Association (ISCA)	Life-time	-
Mushroom Society of India (MSI)	Life-time	-
Society of Biological Chemists (SBC)	Life-time	-

Awards and Honour

Awards / Honour	Agency / Institute	Year of Award
Best Faculty Award	Nature Science Foundation, Coimbatore	2020-21