



Name: Dr. K. Krishna Prema

Qualification: M.Sc. (Microbiology), M.Sc. (Bioinformatics), M.Phil., Ph.D., SET.,

Designation: Associate Professor and Head

Teaching Experience: UG 23 years, PG years 16 years

Area of Specialization: Microbial Physiology and Molecular Biology

Email ID: krishnaprema@ethirajcollege.edu.in

MEMBERSHIPS

S.No.	Particulars	State/National/International
1.	Life Member-Indian Science Congress Association (L16503) Since 27 th October 2010.	National
2.	Life Member-Indian Association of Applied Microbiologists (453) Since 27 th September 2018.	National

PROJECTS COMPLETED

S. No.	Title	Duration	Funding Agency	Amount Sanctioned
1.	Screening of Immune status against Rubella Virus in Premarital Women	(2015-2016)	Ethiraj College Trust	Rs.10,000/-
2.	Isolation, Identification and Immobilization of Cyanobacteria that reduce Total Dissolved Solids in ground water samples from different areas of Chennai.	(2019 - 2021)	Ethiraj College Trust	Rs.13,499/-

RESEARCH GUIDANCE

M.Sc. Projects	40 Students
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WORKSHOPS PARTICIPATED

S. No.	Organized by	State/National/ International	Topic	Date(s)	Member/ Participated
1.	Loyola College	State	Method of Assessment of Aquatic Pollution and Bioremediation	31 st Jan to 4 th Feb 2011	Participated
2.	Anna University	State	Workshop on Sequence Analysis and Molecular Simulation	14th to 17th Dec 2011	Participated
3.	Loyola College	State	Effective Writing of Research Project Proposals	29th Mar 2012	Participated
4.	Ethiraj College for Women	State	Cardiovascular Health	6th Sept 2012	Participated
5.	Ethiraj College for Women	State	Emotional Intelligence	8th and 9th Oct 2012	Participated
6.	Indian Institute of Crop Processing Technology, Tanjore	International	HACCP and GMP for Food industries	4th and 5th Jan 2013	Participated
7.	Ethiraj College for Women	State	Innovative Research Methodology	3rd Oct 2013	Participated
8.	Ethiraj College for Women	State	Scientific Approach to SPSS in Research	21st Feb 2014	Participated
9.	Madras School of Social Work	State	Reflection -Discussion on Draft National Education Policy	10th Sep 2016	Participated
10.	Dr. ALMPGIBMS University of Madras	State	Techniques in Diagnostic Microbiology	1st and 2nd Mar 2017	Participated
11.	Sathyabama University	State	Lab Animal Handling and Research	15th Sep 2017	Participated
12.	Ethiraj College for Women, Chennai	State	Role and Responsibilities of Teachers in Institutional Development	18th Dec 2017	Participated
13.	Ethiraj College for Women, Chennai	State	Workshop for Faculty	2nd Mar 2018	Participated
14.	Presidency College, Chennai	National	Protein Bioinformatics	22nd and 23rd Jan 2019	Participated
15.	Ethiraj College for Women, Chennai	State	NAAC Regulations: A Holistic Approach	12th Oct 2019	Participated
16.	SRM Institute of Science and Technology	National	Microbial Species Identification using Sanger Sequencing	7th and 8th Nov 2019	Participated
17.	Dr. ALMPGIBMS University of Madras	State	Curriculum Revision for Under Graduate Microbiology Programme-University of Madras	13th Dec 2019	Participated
18.	TNSC&ST and Ethiraj College for Women	National	Intellectual Property Rights	1st Feb 2020	Participated

19.	Ethiraj College for Women, Chennai and SALIS	State	Working with Moodle Platform	7th and 8th July 2020	Participated
20.	Mazbat College, Mazbat, Assam and North-Eastern Hill University, Shillong, Meghalaya	International	Essential Competencies for Online Teaching and Learning	3rd July 2021	Participated

CONFERENCES/SYMPOSIUM-ATTENDED/PRESENTED PAPER

S. No.	Organized by	State/National/ International	Participated / Presented/ Member	Topic	Date(s)
1.	Ethiraj College for Women, Chennai	International Conference	Participated	Competitive Strength in Institutions of Higher Learning in the Changing Scenario	16 th to 18 th Jan 2004
2.	Ethiraj College for Women, Chennai	National Conference	Participated	E-Governance	3 rd and 4 th Feb 2006
3.	Bharathidasan University, Tiruchirapalli	Annual Conference	Participated	Microplexus 2010 - Hidden Treasure of Microbial World	24 th and 25 th Sept 2010
4.	Bharathiar University, Coimbatore	International Symposium	Presented Paper	Environmental Risk Assessment	17 th to 19 th Oct 2011
5.	Hindustan College of Arts and Sciences, Chennai	National Conference	Presented Paper	Marine Biodiversity for new Biotechnological Applications	9 th Dec 2011
6.	Indian Science Congress Association, Chennai on	National Symposium	Participated	Science for Shaping the Future of India	17 th and 18 th Dec 2012
7.	Ethiraj College for Women, Chennai	National Conference	Participated	Effective Governance and Brand Building in Higher Educational Institutions	24 th and 25 th Feb 2014
8.	MGR Janaki College of Arts and Sciences, Chennai	National Conference	Participated	Global Trends and Challenges in Biosciences	5 th and 6 th Dec 2014
9.	Ethiraj College for Women, Chennai	National Symposium	Participated	Potential for Excellence to Excellence in higher Education	18 th and 19 th Jul 2016
10.	Dr.MGR Janaki College of Arts and Science for Women	International Conference	Attended	Modern Diagnostic tools in Health Science	22 nd and 23 rd Aug 2016
11.	Dr.MGR Janaki College of Arts and Science for Women	International Conference	Participated	Molecular Signature – GenNxt	13 th and 14 th Sept 2017
12.	Presidency College, Chennai	International Conference	Participated	Computer Simulation in Natural Sciences	4 th to 6 th Apr 2018

13.	Satyabama Institute of Science and Technology	National Symposium	Presented Paper	The Application of Genomics and Proteomics in Aquaculture, Fisheries and Marine Biology	20 th and 21 st Jun 2018
14.	JSS Academy of Higher Education and Research, Mysuru and Indian Association of Applied Microbiologists	National Conference	Presented paper	Human Microbiome in Personal Medicine- Bridging Humans & Microbes for future Sustainability	27 th and 28 th Sept 2018
15.	Kamala Nehru Mahavidyalaya	International Online Conference	Participated	Smart Materials: Application to Devices-2021	17 th and 18 th May 2021
16.	SVKM's Mithibai College of Arts, Chauhan Institute of Science and Amrutben Jivanlal College of Commerce and Economics, University of Mumbai	National Online Symposium	Participated	Current Perspectives in Infection Control	3 rd Jul 2021

SEMINARS ATTENDED

S. No.	Organized by	State/National/ International	Topic	Date(s)
1.	Asan Memorial College of Arts and Science, Chennai	National	Recent Trends in Microbiology	10 th Feb 2006
2.	Ethiraj College for Women	State	Methods and Means to develop Research in Colleges	4 th Aug 2015
3.	Ethiraj College for Women and Mind Education	State	Mind Education	12 th Oct 2015
4.	Madras School of Social Work, Chennai	State	Draft of National Education Policy, 2016	10 th Sept 2016
5.	Ethiraj College for Women	State	Health 2020-An Alternative Perspective	7 th Jan 2020

CERTIFICATE COURSES/VALUE ADDED COURSES COMPLETED

S. No.	Offered by	Topic	Duration
1.	SRM Institute of Science and Technology	Refresher course on Techniques in Molecular Biology and Genomics	28 th Nov 2005 to 17 th Dec 2005
2.	Centre of Academic Leadership and Education Management, Aligarh Muslim University, Aligarh under the scheme of PMMMMNMTT	National Training Programme on Academic Leadership	28 th to 31 st Aug 2018
3.	Anna University, Chennai	URKUND: Plagiarism Detection Service	3 rd Apr 2019
4.	Centre for Continuing Education, IIT Madras	Short Term Course on Recent Advances in Biotechnology related to Tissue Regeneration	7 th to 11 th Jan 2019
5.	Swayam ARPIT Online Course Certification	Teacher and Teaching in Higher Education. School of Education,	16 Weeks (2019-2020) Exam on 16 th Feb 2020
6.	Geetha Jeevan Arts and Science College and Killikulam Agri Business Incubation Forum, Killikulam	Online Certificate course on Agripreneurship: A Future for Farming	15 th to 21 st Jun 2020
7.	Geetha Jeevan Arts and Science College, Killikulam	Skill Development Programme on Empowering the Art of Bakery	18 th to 20 th Jun 2020
8.	Shri Vishnu College of Pharmacy	International Skill Development Program on Innovation in Natural Product Driven Drug Discovery and Analytical Chemistry	6 th to 11 th Jul 2020
9.	Dr. Ambedkar Government Arts College, Chennai	International Skill Development Programme on Emerging Advancements and Technologies in the field of Life Sciences Teaching and Research	8 th to 10 th Jul 2020
10.	Dr. Ambedkar Government Arts College, Chennai	National Capacity Building Training on Marine Biodiversity and its Conservation	29 th to 31 th Jul 2020
11.	Swayam ARPIT Online Course Certification	Leadership and Governance in Higher Education Level 2	1 st Dec 2020 to 31 st Mar 2021 (16 Weeks) Exam on 21 st Aug 2021
12.	IGNOU	Understanding OER	16 th Feb 2022

JOURNAL PUBLICATIONS

S. No.	Journal Name	UGC/SCI/SCIE/WO S	ISBN/ISS N No.	Reference	Date of Publication
1.	Research Journal of Pharmacy and Technology	SCOPUS Indexed	0974-360X (Online) 0974-3618 (Print)	Isolation and Identification of Essential Phytochemical Constituents of <i>Amorphophallus campanulatus</i> and Screening its Antimicrobial Properties	Feb 2012 5(2)
2.	International Journal on Applied Bio-Engineering	-	0973-9084	Seroprevalence of IgM And IgG antibodies against Rubella in Premarital Women.	July 2012 6(2)
3.	Journal of Modern Biotechnology	-	2319-6645	Comparative Study on Antimicrobial Resistance in Bacteria Isolated from Fresh, Frozen and Processed Tiger Prawn (<i>Penaeus monodon</i>).	June 2013 4(2)
4.	Indian Journal of Applied Microbiology	UGC Recognized	2249-8400 (Print) 2454289X (Online)	Effect of <i>Lactobacillus</i> sp. and <i>Saccharomyces cerevisiae</i> on Gold fish <i>Carassius auratus auratus</i> .	Dec 2013 2(16)
5.	Research Journal of Pharmacy and Technology	SCOPUS Indexed	0974-3618 (Print) 0974-360X (Online)	Screening and Isolation of Fibrinolytic Enzymes from Bacteria using Agrowaste for Thrombolytic Treatment	April 2019 12(4)
6.	The International Journal of Analytical and experimental Modal Analysis	UGC CARE II	0886-9367	<i>Nostoc</i> sp. – Potential Cyanobacterial Biofertilizer for Rice	Dec 2020 12(12)
7.	Journal of Interdisciplinary Cycle Research	UGC CARE II	0022-1945	Isolation and Identification of Scytonemin – A Sunscreen Pigment produced by Cyanobacteria	Jan 2021 13(1)
8.	Research Journal of Pharmacy and Technology	SCOPUS Indexed	0974-3618 (Print) 0974-360X (Online)	Phytochemical Analysis of Commercially available <i>Spirulina</i> , their activities and biosynthesis of Nanoparticles	Dec 2021 14(12)
9.	Conference Proceeding of Integrative Approach for Conservation of Life Systems	-	978-93-91332-50-1	Isolation, identification and immobilization of Cyanobacteria that reduce Total Dissolved Solids in ground Water samples from different areas of Chennai	Jan 2023
10.	Ecology, Environment and Conservation Journal	UGC CARE	0971-765X	Bioremediation of Crude Oil using Hydrocarbon degrading <i>Pseudomonas luteola</i> by Immobilization methods	Jan 2023

FDP/STTP COMPLETED

S. No.	Organized by	State/ National/ International	Top ic	Date(s)
1.	Sri Ramachandra Medical University, Chennai	State	Beating the bug. What is New?	16 th July 2011
2.	Saveetha Engineering College and Elsevier	National FDP	Research Article Writing and Publication	7 th Jul 2018
3.	Ethiraj College for Women, Chennai	State FDP	Quality Publications and E-Learning	19 th Sept 2018
4.	St. Joseph's College of Engineering, Chennai	National STTP	Prospects and Challenges in Biofuels and Bioenergy	11 th to 16 th Nov 2019
5.	Sathyabama Institute of Science and Technology, Indian Association of Applied Microbiologists and California Institute of Science and Medicine, USA	International FDP	Novel Microbes and Newer Threats	20 th Apr to 2 nd May 2020
6.	Teaching Learning Centre, Ramanujan College, University of Delhi and PMMNMTT	National FDP	Managing Online Classes and Co-Creating MOOCs	20 th Apr to 6 th May 2020
7.	Asan Memorial College of Arts and Science, Chennai	State FDP	Higher Education Post- Covid – Random Thoughts	11 th May 2020
8.	Sathyabama Institute of Science and Technology, Indian Association of Applied Microbiologists and Georgetown University, USA	International FDP	Practical Bioinformatics on a Wet-Lab Set-Up	11 th May to 16 th May 2020
9.	Ethiraj College for Women, Chennai	International FDP	Recent Trends in Molecular Biotechnology	3 rd and 4 th Jun 2020
10.	Ethiraj College for Women, Chennai	International FDP	Adapting to the Covid Era	12 th Jun 2020
11.	Ethiraj College for Women, Chennai	National FDP	Open - Source Learning Platform: Moodle	24 th Jun 2020
12.	Ethiraj College for Women, Chennai	National FDP	Recasting from Onsite to Online Pedagogy	20 th to 24 th Jul 2020
13.	Sagar Institute of Research and Technology-Pharmacy, Bhopal	STTP	Human Values, Ethics, Morals, Behavioural Sciences and Attitude	20 th to 25 th Jul 2020
14.	KIIT College of Engineering, Gurugram	STTP	Human Values, Ethics, Morals, Behavioral Sciences and Attitude	10 th to 15 th Sept 2020
15.	Sagar Institute of Research and Technology-Pharmacy, Bhopal	STTP	Human Values, Ethics, Morals, Behavioural Sciences and Attitude	21 st to 26 th Sept 2020
16.	Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur	National FDP	Research Methodology	26 th Apr to 1 st May 2021

17.	Sagar Institute of Research and Technology-Pharmacy, Bhopal	STTP	Interplay between Health Wellbeing, Environment and Community Pharmacy	26 th Apr to 1 st May 2021
18.	RCP Universe Group of Institutions, Roorkee	National FDP	E-Content and ICT Tools for Innovative Teaching and Learning	1 st to 7 th May 2021
19.	Jagannath International Management School, New Delhi	STTP	Enhancing Emotional Intelligence in Academicians to Connect with Next Generation Students	24 th to 29 th May 2021
20.	PPG College of Arts and Science	National FDP	Nurturing the Next Generation Educators	12 th to 18 th Jun 2021
21.	Idhaya Engineering College for Women	National FDP	Innovation, Incubation, Startup and Research Challenges in India	7 th to 11 th Jun 2021
22.	Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur	National FDP	ICT tools for effective Teaching Learning	8 th to 10 th Jun 2021
23.	Balaji Institute of Technology and Science, New Delhi	National FDP	Foregrounding the Spectrum of Character Building in Modern Human Life	25 th Jun to 3 rd Jul 2021
24.	Shri S.R. Kanthi Arts, Commerce and Science College, Mudhol	National FDP	Tools used in Digital Training and Learning	5 th to 10 th Jul 2021
25.	Government First Grade College for Women and St. Aloysius College, Mangaluru Under Paramarsh Scheme	National FDP	Transformation in Indian Education through New Education Policy- Challenges and Opportunities	5 th to 11 th Jul 2021
26.	IPS Academy, Institute of Engineering and Science, Indore	STTP	Water Quality Complications, Restoration and Environmental Conservation of Existing Water Bodies Module I	2 nd to 7 th Aug 2021
27.	IPS Academy, Institute of Engineering and Science, Indore	STTP	Water Quality Complications, Restoration and Environmental Conservation of Existing Water Bodies Module II	22 nd to 27 th Nov 2021
28.	Cauvery College for Women, Tiruchirapalli	International FDP	Technologies for New Era	22 nd Jan 2022
29.	Universal School of Administration, Bengaluru	National FDP	Emerging Trends in e-learning	29 th Jan 2022
30.	IIMT College of Management, Greater Noida – UP	National FDP	Recent Advance and Emerging Technologies in area of Education and Research	3 rd to 9 th Feb 2022
31.	Shree Hanuman Vayayam Prasarak Mandal's Degree College of Physical Education, Amaravathi	International FDP	Recent Trends in Yoga	4 th to 8 th Feb 2022
32.	Indian Institute of Management and Commerce	National FDP	Essential of Soft Skills for Impactful Professional Career	11 th Feb 2022

33.	RKDF University, Bhopal	National FDP	Implementation of NEP 2020 in Higher Education	17 th to 22 nd Feb 2022
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WEBINAR (STATE/NATIONAL/INTERNATIONAL) ATTENDED

S. No.	Organized by	State/ National/ International	Topic	Date(s)
1.	Atal Incubation Centre,Pondicherry Engineering College Foundation, Puducherry	National	How to Conduct Online Class to Students	9 th Apr 2020
2.	Sathyabama Institute of Science and Technology	National	Biotechnological and Nanotechnological Application for Marine Bioresource Augmentation	4 th to 9 th May 2020
3.	Sri Ramakrishna College of Arts and Science for Women, Coimbatore	National	Bioscience for Enriching Human Life	14 th to 17 th May 2020
4.	Ethiraj College for Women, Chennai	National	Patenting Inventions in India	16 th May 2020
5.	Crescent Innovation and Incubation Council, Chennai	National	Strategies for Low Budget Research	20 th May 2020
6.	Ethiraj College for Women, Chennai	National	Moodle LMS – Install, Creating Class, Add Content and Enroll Students	28 th May 2020
7.	Crescent Innovation and Incubation Council, Chennai	National	BIRAC's Role in Creating the Startup Innovation Ecosystem	29 th May 2020
8.	Sri Sai Ram Institute of Management Studies, Sri Sai Ram Engineering College	National	Research and Post-Doctoral Fellowship Opportunities in Foreign Universities	29 th May 2020
9.	Biocon Academy and Biotechnika	National	Microbiologists in Everybody	3 rd June 2020
10.	Dr.MGR Janaki College of Arts and Science for Women	International	The Trinity of Covid-19: Immunity, Implications and Interventions	4 th to 6 th Jun 2020
11.	Dr.MGR Educational and Research Institute, Chennai	National	Role of Nanomaterial in Electrochemical devices and Photocatalysis	15 th Jun 2020
12.	Ethiraj College for Women, Chennai	State	Protection of Human Rights in times of Pandemic	19 th Jun 2020
13.	Biotechnika Info Labs Pvt Ltd	National	Microbiome-Perceptions and Perspectives	27 th Jun 2020

14.	Ethiraj College for Women, Chennai and Society for Advancement of Library and Information Science	State	Open Education Resources	11 th Jul 2020
15.	Ethiraj College for Women, Chennai	National	Real-Time PCR in Molecular Diagnostics of Viral Infections	27 th Jul 2020
16.	Corporate Relation Cell, Assam University, Silchar	National	The fourth wave of Management in the Light of Indian Ethos	28 th Aug 2020
17.	Sivananda Sarma Memorial R.V. College, Bangaluru	National	Awareness and Utilization of E-Resources through Open Access System	19 th and 20 th Apr 2021
18.	Govt. Degree College for Women, Jagtial, Telangana	National	Plant Systematics- Biodiversity and Environment	10 th and 11 th May 2021
19.	S.P. Mandali's Ramnarain Ruia Autonomous College, Mumbai and University of Mumbai	National	Inclusive, Innovative and Sustainable Future of Education-NEP 2020	24 th and 25 th May 2021
20.	Swami Keshwanand Rajasthan Agriculture University, Bikaner	National	Role of Microorganisms in Resilient Agriculture	5 th Jul 2021
21.	Sarawathi Law College, Chitradurga, Karnataka	National	Overview of Property Rights of Hindu Women in India	13 th Jul 2021
22.	MPM Government First Grade College, Karkala, Udupi	International	Pandemic, Exclusionary Policies and Practices and Translational Intersectionalities: Notes on Covid 19	21 st Jul 2021
23.	Ethiraj College for Women	National	Research Insights	20 th to 22 nd Dec 2021
24.	Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule	International	Artificial Intelligence in Drug Discovery	16 th to 18 th Feb 2022
25.	Shri Vishnu College of Pharmacy	International	Current Strategies in Targeted Drug Delivery	23 rd to 25 th Feb 2022
26.	Kamala Nehru Mahavidyalaya	National	Breaking Barriers in Science	14 th Feb 2023

ORGANIZED (CONVENOR) – WORKSHOPS/CONFERNCES/SYMPOSIUM/WEBINARS

S. No.	State/National/ International	Topic	Date(s)
1.	National Seminar	Frontiers in Biological Science	15 th Dec 2008
2.	National Conference	Bioscience Research	26 th and 27 th Aug 2011
3.	National Seminar	Career Prospects in Life Sciences	31 st Jan 2017
4.	International Workshop	Operons and Vaccines	4 th Dec 2017
5.	National Conference	Trends and Innovations in Biological Sciences	14 th and 15 th Feb 2018
6.	State Workshop	Microbiological Techniques for School Students	30 th and 31 st Aug 2018
7.	State Workshop	Recent Advances in Biological Research Data Analysis	1, 2 and 4 th Feb 2019
8.	State Faculty Development Workshop	Research Insights, Publications and Proposal Strategies	15 th July 2019
9.	State Faculty Development Workshop	Research, Innovation and Creativity	14 th Sep 2019
10.	State Workshop	Curriculum Revision for Under Graduate Microbiology Programme- University of Madras	6 th Dec 2019
11.	State Workshop	Intellectual Property Rights and their Implications	22 nd Jan 2020
12.	International Webinar Series	Exploring and Understanding World Pandemics	11 th to 13 th May 2020
13.	State Webinar	Recent trends in Biotechnology and its Opportunities	16 th May 2020
14.	State Webinar	Biology Degrees and Careers at a Glance	23 rd May 2020
15.	National Webinar Series	Alternative Therapy – A Way ofLiving	25 th to 29 th May 2020
16.	National Conference	Natural Resource Management for Sustainable Future	26 th and 27 th Apr 2022
17.	National Conference	Integrative Approach for Conservation of Life Systems	5 th and 6 th Jan 2022

OTHERS

- Member, Board of Studies, Department of Microbiology, New College, Chennai (2007-2010).
- Member, Board of Studies, Department of Microbiology, JBAS College, Chennai (2011-2014).
- Resource Person in In-service Training Programme at Institute of Advanced Study in Education, on 28th November 2012.
- Resource Person in centrally sponsored In-service Training Programme at Lady Willington Institute of Advanced Study in Education, Chennai on 7th December 2012.
- Resource Person for Workshop on Art of Thesis Writing at Annai Violet Arts and Science College, Chennai on 8th February 2017.
- Resource Person for Seminar on Opportunities in Microbiology at Annai Violet Arts and Science College, Chennai, 27th September 2017.
- Member, Executive Committee, Ethiraj College Parent Teacher Association from 2017 to 2022.
- Member, Board of Studies in Microbiology, University of Madras, from 1st January 2018 to 31st December 2020.
- Dean of Research (Self-Supporting), Ethiraj College for Women from 24th July 2018 to 23rd July 2020.
- External Examiner in Board of Examiners to pass Semester Exam Results in Presidency College, 13th December 2018.
- Subject Expert for Special Drive Scrutiny Committee for the Approval of Assistant Professors Qualification, University of Madras, 29th September 2019.
- Coordinator, Workshop for Revamping the Curriculum, University of Madras, 6th December 2019.
- Member, Inspection Commission for granting Provisional Affiliation for B.Sc. Microbiology in Lakshmi Bangaru Arts and Science College, Melmaruvathur, 19th November 2020.
- Member, Inspection Commission for granting Provisional Affiliation for B.Sc. Microbiology in Apollo Arts and Science College, Guduvanchery, 6th February 2021

- Subject Expert for Academic Audit University of Madras, 4th May 2021.
- PG Subject Expert for Board of Studies, Justice Basheer Ahmed Sayeed College for Women, Chennai, 2021-2022.
- External Examiner in various Colleges for Practical and Theory Examinations and University of Madras.
- Member, UG Microbiology Syllabus Revamping Committee, Tamil Nadu State Council for Higher Education, 2022-2023.
- Member, PG Microbiology Syllabus Revamping Committee, Tamil Nadu State Council for Higher Education, 2022-2023.
- Convener, Inspection Commission for granting Provisional Affiliation for B.Sc. Microbiology in Lakshmi Bangaru Arts and Science College, Melmaruvathur, 16th August 2022.
- Session Chair for International Conference on Next Generation Microbiologists Challenges and Opportunities 2.0 on 3rd Feb 2023 organized by Department of Microbiology, DG Vaishnav College, Chennai.
- Panel Member for Discussion on Sustainable Development – Applications of Biosciences in the International Conference on Frontiers of Biosciences in Sustainable Development organized by Department of Zoology, Justice Basheer Ahmed Sayeed College for Women on 15th Feb 2023