

Name	Dr. R. Sri Priya
Qualification	M.Sc. Ph.D., NET
Designation	Assistant Professor
Year of Joining	17.06.2019
Specialization	Biotechnology
Email id	alexpriya@gmail.com
Mobile No.	9092040778



Seminars/Workshops/FDP/ Conferences

Workshop/ Seminar/ FDP	Type	Paper Presented/ Participate d	Title of the Paper	Organized By	Date
<i>NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM- TTP) of University Grants Commission (UGC), organized by</i>	Orientation and Sensitization Program	Participated		<i>UGC- Malaviya Mission Teacher Training Centre (UGC- MMTTC), Bharathidas a University, Tiruchirappal li, Tamil Nadu</i>	<i>01-Jul-2024- 10. -Jul- 2024, 8 Days</i>
Marine Resources: Conservation and Sustainable Utilization Strategies	National Seminar	Participated		PG and Research Department of Zoology, Under Star College Scheme, Sponsored by Department of	6-Mar 2024, 1 Day

				Biotechnology Ministry of Science and Technology New Delhi	
Sustainable Materials for Environmental Remediation (ICSMER - 2024)	International Conference	Participated		PG and Research Department of Chemistry, Thiagarajar College, Madurai	1-Mar-2024
Therapeutic Significance of Marine Organisms: A Scientific Insight through Tamil Literature	International Seminar	Participated		Department of Tamil and PG and Research Department of Zoology in collaboration with International Association of Tamil Research, Malaysia	27-Feb- 2024, 1 Day
Exploring Biotechnology: Innovative Applications and Advancements	FDP	Participated		PG and Research Department of Zoology, Under Star College Scheme, Sponsored by Department of Biotechnology Ministry of Science and Technology New Delhi	14-Feb-2024 – 16-Feb- 2024, 2 Days
Stakeholder Consultative workshop on handholding support	Workshop	Participated		State Institute of Rural Development & Panchayat	25- Nov- 2023 - 26- Nov-2023, 2 days

to village panchayats on preparation and implementation of VPDP				Raj, Maraimalai Nagar	
Orientation workshop on UNNAT Bharat Abhiyan: Strategies to work with rural communities through participating approach	Workshop	Participated		UNNAT Bharat Abhiyan, NCI, IIT, Delhi, Yojak, Pune, RCI, UBA, GRI, Gandhigram and Sarada Krishna Homeopathic Medical College, Kulasekharam, Kanniyakumari	20-Nov-2023 -21 Nov-2023 , 2 days
4-week Faculty Induction/Orientation Program for Faculty in Universities/Colleges/Institutes of higher Education	Orientation	Participated		TLC, Ramanujam College, University of Delhi	22-Oct-23 - 20- Nov-2023, 28 Days
"Planning for NAAC Re-accreditation	Webinar	Participated		IQAC, Sree Narayana College, Kollam as part of AGORA-2023	16-Oct-2023, 1 Day
Bioinformatics Approach to Investigate Role of Corona Virus in Cardiovascular & Neurological Disorders	Webinar	Participated		IQAC, Sree Narayana College, Kollam as part of AGORA-2023	15-Oct-2023, 1 Day

Navigating Career Success through Campus Placements	Webinar	Participated		IQAC, Sree Narayana College, Kollam as part of AGORA-2023	10-Oct-2023, 1 Day
	Conference	Participated		Department of Microbiology, St. Mary's College, Thoothukudi	30-Sep-2023, 1 Day
Workshop on Academic Writing, Authenticity and Ethical Imperatives	Workshop	Participated		Research forum and Library Committee, St. Mary's College, Thoothukudi	20-Sep-2023, 1 Day
International conference on 'Plant Genetic Engineering and genome editing	International Conference	Presented	<i>Agrobacterium</i> -mediated cotransformation-A clean strategy for marker elimination in plants	Department of Plant Science, Central University of Kerala	27-Oct-2022 to 29-Oct-2022
National Intellectual property awareness mission	Awareness/Training Programme	Participated		Intellectual Property Office, India	29-July-2022, 1 Day
"Innovation and Intellectual Property Rights"	National Webinar	Participated		IPR Cell & Institution's Innovation Council (IIC), Sacred Heart College (Autonomous), Tirupattur, Tirupattur District, Tamil Nadu, India	19-July-2022, 1 Day

ICT tools for Effective Teaching learning	FDP	Participated		Kamala Nehru Mahavidhyalaya, Nagpur	23-May-22 to 28-May-22
Online Reference Management Tools for Manuscripts and Theses	National Webinar	Participated		Library Committee and Marian Research Forum, St. Mary's College(Autonomous), Thoothukudi	7-May-2022, 1Day
IP Awareness/Training Program	National Webinar	Participated		National Intellectual Property Awareness Mission and St. Mary's College, Thoothukudi	29-Jul-2022, 1 Day
Innovation and Intellectual Property Rights	National Webinar	Participated		IPR Cell & Institution's Innovation Council (IIC), Sacred Heart College (Autonomous), Tirupattur, Tirupattur District, Tamil Nadu	19-Jul-2022, 1 Day
ICT Tools for effective teaching learning	Faculty Development Program	Participated		Amar Sewa Mandal's Kamala Nehru Mahavidhyalaya, Nagpur, Maharashtra	23-May-2022 to 28-May-2022, 6 Days
Online Reference Management Tools for Manuscripts and Theses	National Webinar	Participated		Library Committee and Marian Research Forum, St. Mary's College(Auto	7-May-2022, 1 day

				nomous), Thoothukudi	
Enhancing Quality by Unearthing Innovative Practices	Faculty Development Programme	Participated		Mannar Thirumalai Naicker College(Auto nomous), Madurai & A.P.C. Mahalaxmi College for Women, Thoothukudi, Tamilnadu in	18-Apr-2022 to 24-Apr-2022,7 days
National Intellectual Property Awareness Mission				Ministry of Commerce and Industry, Govt. of India	21-Apr, 2022
Recent Advances in Environmental Toxicology and Wildlife Conservation	International Short Term Training Programme	Participated		Raj Rishi Govt. Autonomous College, Rajasthan	22-Mar-2022 to 28-Mar-2022, 7 days
Virtual FDP on Recent trends in Entomology	Virtual FDP	Participated		PG and Research Dept. of Zoology, VOC College, Thoothukudi	28-Mar-2022 to 2-Apr-2022, 6 days
Workshop on Microalgal technology	Workshop	Participated		Department of Botany, St. Mary's College, Thoothukudi	16-Feb-2022 to 18-Feb-2022, 3 days
Webinar on Importance of IP in Scientific Research- An overview	Webinar			Marian Research Forum, St. Mary's College Thoothukudi	1-03-2022, 1 Day
Exploring new frontiers in chemical and biological Science	Online FDP			Department of Chemistry, St. Mary's College, Thoothukudi	31-Jan-2022 to 5-Feb-2022- 6 days

“LAB TO LAND TRANSFORMATION – Focus on Entrepreneurial Skill Development”	3 Days FDP	Participated		Postgraduate and Research Department of Zoology in association with the IQAC	20. 09.2021 to 22.09.2021
Ensuring the acceptance of your next Research Article”	Faculty development Program	Participated		Internal Quality Assurance Cell and the Department of Physics, The Standard Fireworks Rajaratnam College for Women, Sivakasi.	23.09.2021
"Dementia"	National Webinar	Participated		Zoology and Biotechnology Department	21.09.2021
NEP 2020: Opportunities and Challenges	Workshop	Participated		National Education empowerment t Teacher’s Initiative	20.09.2021
Research Article Writing and Plagiarism”	National Training Workshop	Participated		Zoology and Biotechnology Department Govt. Girls’ P.G. College, Ujjain (M.P.)	18.09.2021
Aquatic Ecosystem- A Boon for Sustainable Development	International Webinar	Participated		Department of Zoology, M.V. Muthiah Govt. Arts College, For Women, Dindugal	14.09.2021
“IPR: Issues and Challenges in the context of NEP”	National Seminar	Participated		IQAC, Lal Bahadur Shastri Govt. First Grade College	04.09.2021

Career Opportunities in IPR	National Seminar	Participated		N.E.S. Science College, Nanded	11.09.2021
Legal, Ethical and Social Issues of Digital Age: Stay Online Stay Safe	One Week Virtual International Faculty Development Program	Participated		Department of Commerce, Government Ramnarayan Chellaram College Of Commerce And Management, Bengaluru	1.09.2021-8.09-2021
"Sustainable Living - The Way Forward For Earth's Sake"	National Webinar	Participated		Department of Advanced Zoology and Biotechnology, Women's Christian College, Chennai	28.08.2021
Research Paper Writing and Journal Selection	Two Days workshop	Participated		Faculty of Commerce and Management, SGT University	27.08.2021
Effective Research Writing and Scholarly Publication	International Webinar	Participated		VOC College, Thoothukudi	19.08.2021-20.08.2021
Best Practices in Scholarly Publicatoin	Webinar	Participated		VOC College, Thoothukudi	19.08.2021-
BIOFACET on "CRISPR Gene editing in Virus Research"	International Webinar	Participated		Department of Biotechnology and Microbiology, Sir Sitaram & Lady Shantabai Patkar College of Arts & Science	19.08.2021

				and V. P. Varde College of Commerce & Economics	
Climate Change	Webinar	Participated		HRDC, Bharathidhas an University	11.08.2021
“Transformation in Indian Education through New Education Policy- Challenges and Opportunities” Government First Grade College for Women, Balmatta, Mangaluru in association with St Aloysius College (Autonomous), Mangaluru.	One Week National Level FDP	Participated		Government First Grade College for Women, Balmatta, Mangaluru in association with St Aloysius College (Autonomous), Mangaluru.	05-07-2021 to 11-07-2021
Journey of <i>C.elegans</i> : Trends in Biotechnology	National Webinar	Participated		Department of Biotechnology and Microbiology, Mary Matha College of Arts and Science, Theni	13.08.2021
Wildlife and the Pandemic- "The Other Side of the Coin"	State level webinar series	Participated		OIKOS CLUB, PG & Research Department of Zoology, & Wildlife Lady Doak College, Madurai Portal of India	5.06.2021, 08.06.2021, 14.06.2021
“Biodiversity Conservation and Challenges”	National level Webinar	Participated		Department of Zoology, Holy Cross College	28.05.2021

				(Autonomous), Nagercoil	
Diabetes-Silent Killer	Webinar	Participated		Bharathi Women's College, Chennai	2.06.2021
Computational Biology"	Faculty Training Programme	Participated		Marian Star Centre and Dept. Of Zoology, St. Mary's College, Thoothukudi	6.05.2021-11.05.2021
Effect of Information Communication Technology (ICT) Tools Among The Academics,	Webinar	Participated		Central Library & Department of Library and Information Science, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli,	12.06.2021
Covid 19 Variants - Health and Safety ”	Webinar	Participated		Department of Microbiology , st. Mary's College, Thoothukudi	19.05.2021
Music as a Language	Webinar	Participated		Sree Narayana College, Kollam as part of AGORA-2021 .	06-06-2021
Urban Bird Survey and Documentation'	Webinar	Participated		Sree Narayana College, Kollam as part of AGORA-2021 .	06-06-2021
Complex	Webinar	Participated		Sree Narayana	07-06-2021

Diseases: Yoga in Health Promotion and Management				College, Kollam as part of AGORA-2021 .	
World Environment Day	Webinar	Participated		Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi	04.06.2021
Race to the Rescue with Geodata	Webinar	Participated		Narayana College, Kollam	01-06-2021
Marine Aquarium - Setup and Diversity	Webinar	Participated		Sree Narayana College, Kollam	22-05-2021
“Advance Teaching, Learning, Research Methodology and Innovations”	Five Day Interdisciplinary Online Workshop	Participated		Saint Francis De Sales College, Nagpur	1.06.2021-05.06.2021
"Microbiome : Understanding the host pathogen interactions"	International Webinar	Participated		PG and Research Department of Zoology, Sadakathullah Appa College, Tirunelveli, Tamil Nadu	18.06.2021.
Online Teaching Learning Evaluation”Evaluation”(A Hands On Webinar)	National Webinar	Participated		Matrushri Kashiben Motilal Patel Senior College Of Commerce & Science	8.06.2021-15.06.2021
Fundamentals of Publishing in Top Journals		Participated		Maharaja Agresan Institute of Management Studies	16.0.2021

Online Faculty Development Programme	2 Weeks FDP	Participated		HRDC, AMET	24.05.2021-6..06.2021
Workshop on Creating Interactive E-Assessment Tools	5 Day workshop	Participated		Universal Teacher's Academy, Puduchery	5 days, 14.06.2021-18-06.2021
Webinar on Open Access-E Journals	National			Department of Library Science, KPR college of Arts and Science,	25.05.2021
Webinar on Vaccine development and production.	National	Participated		St. Mary's College, Thoothukudi.	1 day, 6.02.2021
Nethaji is the seed for Indian revolution.	National	Participated		ANJAC, Sivakasi.	1 day, 25.01.2021
Webinar on Problem solving and ideation.	National	Participated		Sree Ayyappa College for women, Kanyakumari	1 day, 23.12.2020
Webinar on Gender adaptation and climate change.	National	Participated		DAV college, Jalandhar.	1 day, 17.12.2020
"Intellectual Property Rights (IPR) and Innovations"	National	Participated		Bajaj College of Science, Wardha	1 day, 19.12.2020
Webinar on <i>"Increasing Visibility in the Research World Using Academic and Social Media"</i>	National	Participated		Research Enhancement Initiative, St. Mary's College (Autonomous), Thoothukudi	31st October 2020
DST FIST – sponsored online Seminar on "Neural circuits for escape and exploratory behavior"	International	Participated		Post Graduate Department of Zoology, DAV College, Jalandhar	15th July, 2020
Webinar on An Update on Covid 19	National	Participated		Internal Quality Assurance Cell, St.	10th July 2020

				Mary's College (Autonomous), Thoothukudi	
Learning to live with COVID-19: Embracing the New Reality					
Webinar on	National	Participated		Internal Quality Assurance Cell, St. Mary's College (Autonomous), Thoothukudi	11th July 2020
Webinar on Expanding dimension in Plant Research	National	Participated		Department of Plant Science, Central University of Kerala, Kerala	8th and 9th June, 2020
Webinar on expanding Dimensions in Plant Research	National	Participated		Department of Plant Science, Central University of Kerala, Kasaragod	8 and 9th June 2020
International FDP "On Invisible Scholars: Students with Learning Disabilities & Identification of Students with Learning Disabilities"	International FDP	Participated		IQAC, St. Mary's College (Autonomous), Thoothukudi	2nd June 2020
Webinar on "Young professionals: Plotting a Career Path... Post Pandemic" Internal	National	Participated		Quality Assurance Cell and the Career Guidance and Placement Cell, St.	30th May, 2020

				Mary's College (Autonomous), Thoothukudi	
Special Webinar Series 'Insights into Emerging Disease-Diagnosis and Therapeutics	Webinar Series	Participated		PG and Research Department of Zoology, Lady Doak College, Madurai	18th May to June 1st ,2020
A Two week MOOC workshop for College Teachers on , Management of Environment and its Resources	Workshop	Participated		Department of Chemistry, Nesamony memorial Christian College, Marthandam	19th May to June 1, 2020
International webinar on Biodiversity	International webinar	Participated		PG and Research Department of Zoology, American College, Madurai	22nd May, 2020
International virtual conference on immune boosting diet for Covid-19	International conference	Participated		Department of Food Science and nutrition, American College, Madurai	21st May, 2020
International Webinar on Bioinformatics in Microbiome Research and Climate, Biomes and India	International webinar	Participated		PG Department of Chemistry, St. Mary's College, Thoothukudi	17th May 2020
Webinar on selection of appropriate statistical tools : A critical way for successful research	National webinar	Participated		Research Enhancement Initiative, St. Mary's College (Autonomous), Thoothukudi	12th May, 2020

One day online workshop on Book and article publishing and Springerlink platform demonstration	Online Workshop	Participated		School of Education, Gurunanak Dev University, Amritsar	29th April, 2020
Two Day FDP on Virtual Teaching	FDP	Participated		Teaching Learning Centre, Coimbatore Institute of Technology, Coimbatore	20 – 21st April 2020
Online course on Omics of corona virus and natural remedies	Workshop	Participated		Department of Biotechnology, Karpaga Vinayaga College of Engineering and Technology, Chengalpattu District, Tamil Nadu	8th to 13 April 2020
National Seminar On Scientific Publication and Evaluation: Reference tools, Citation Analysis and Plagiarism.	National Seminar	Participated		Dept of Library and Research Forum, St. Mary's College (Autonomous), Thoothukudi in Technical collaboration with SALIS	3rd February 2020
Faculty Deveopment Program on Natural Product Research	Faculty Development Program	Participated		Star College Program, St. Mary's College (Autonomous) Thoothukudi and Biozone Institute of Research	2-nd January -4th January 2020

				Technologies, Pvt. Ltd.	
Faculty Development Program on Improving Teaching Practice-A Strategic Approach	Faculty Development Program	Participated		IQAC Team St. Mary's College and AAdhi Foundation, Chennai	November 26th, 2019
International Conference on Genome Biology and Host Defence: Bacteria to Mammals	Conference	Presented	Expression and purification of Lectin proteins of Allium species.	School of Biological Sciences, Madurai Kamaraj University	February 27-March 1, 2019
Faculty Development Programme on Pedagogical Aspects for Outcome Based Education,	FDP	Participated		Teaching Learning Centre, IIT Madras	November 29 to 1st December, 2018
National Conference on Emerging Trends in Stem Cell Based Therapies,.	Conference	Participated		Department of Biotechnology, Mepco Schlenk Engineering College, Sivakasi	6th and 7th September, 2018
QIP on "Advances in genetic engineering and transgenic technology".	QIP	Participated		Centre for Continuing Education, Indian Institute of Sciences, Bangalore	June, 25 -29, 2018
45th Annual Meeting & International Symposium	Symposium	Presented	Gene Stacking for Engineering Insect Resistance in Marker-Free Transgenic Plants-	Korean Society for Microbiology & Biotechnology, South Korea	Jun-18
AICTE sponsored Faculty Development	FDP	Organized		Department of Biotechnolog	4-13 December 2017

Programme- Workshop on Techniques in Genomics, proteomics and bioinformatics- OMIX'17,				y, Mepco Schlenk Engineering College, Sivakai	
National Seminar cum Workshop on Genomics and Proteomics-2017	Seminar cum workshop	Participated		Bioinformatic s Infrastructure Facility (BIF) and Department of Biotechnolog y of Alagappa University	February 08- 10, 2017
DST-SERB seminar on Current Research Trends in Computational Techniques in Bioinformatics.	Seminar	Participated		Thiagarajar College of Engineering, Madurai	21st Sep to 23 Sep 2016
National seminar entitled on “Paradigms of Plant Microbe Interactions”	Seminar	Organized		Department of Biotechnolog y, Mepco Schlenk Engineering College, Sivakasi	26-Feb-16
Bioconcorrenza'16	Conference	Presented	Lectins- A potent insecticidal proteins for insect resistance in transgenic plants .	Tamilnadu Agricultural University, Coimbatore	March 9th and 10th 2016.
National Conference on Biomaterials in Medicinal Chemistry, , Madurai.	Conference	Participated		Department of Natural products Chemistry, School of Chemistry, MKU	21st and 22nd December 2015

International conference on 'Converging Biotechnological innovations exploring human health and welfare'	Conference	Presented	Allium ascalonicum lectin-a candidate gene for engineering insect resistance in transgenic plants	Karunya University, Coimbatore,	2nd - 4th December 2015
National Symposium on "Challenges and Management Approaches for Crop Diseases of National Importance- Status and Prospects	Symposium	Presented	Gene pyramiding and selectable marker gene elimination in rice for fungal and insect resistance	Tamil Nadu Agricultural University , Coimbatore and Indian Society of Mycology and Plant Pathology, Udaipur, Rajasthan.	Feb 12th-14th, 2015
International conference on Emerging Trends in Biotechnology and XI Convention of the Biotech Research Society, India.	Conference	Presented	Plant lectins for generation of selectable marker-free insect resistant plants.	School of Environmental Sciences, Jawaharlal Nehru University, New Delhi	Nov 6th -9th, 2014
National Seminar on GM Crops: Prospects and Issue	Seminar	Presented	Development and characterization of Marker Free Plants	Kerala Agricultural University	March, 17-18, 2014.
Proceedings of the Aqua-terr Annual conference	Conference	Presented	Plant lectins: a versatile protein for insect resistance	SBS, MKU, Madurai	February, 27-28, 2014
UGC sponsored Winter School on Plant Genetic Engineering	Workshop	Organized		UGC-Networking Resource Centre in Biological Sciences, School of Biological	Sep-12

Papers Published

Paper Title	Author(s)	Journal	Year	Volume	Issue
Technological advances in the production of carotenoids and their applications– A critical review	Veeramuthu Ashokkumar, G. Flora, Murugan Sevanan, R. Sripriya , W.H Chen Jeong-Hoon, Park, J. Rajesh banu, Gopalakrishna Kumar	Bioresource Technology	2023	367	https://doi.org/10.1016/j.bior
Agrobacterium T-DNA insertion in the rice DWARF SHOOT AND DEFECTIVE PANICLE1 (DSDP1) gene causes a severe dwarf phenotype, reduces plant vigour, and affects seed germination.	Basu, D., Majhi, B.B., Sripriya, R., Veluthambi, K.	Journal of Plant Biochemistry and Biotechnology	2017	26	4
Enhancement of sheath blight resistance in transgenic rice by combined expression of tobacco osmotin (ap24) and rice chitinase (chi11) genes	Sripriya, R.,C. Parameswari and K. Veluthambi	In Vitro Cell. Biol.-Plant	2017	53	1
Isolation and characterization of mannose-binding lectin gene from leaves	Ilamathi Raja, Kasthuri Rajendran, Manoharan Kumariah,	South Indian Journal Biological Sciences	2016	2	Online

of <i>Allium ascalonicum</i> (Shallot) and its putative role in insect resistance	Sripriya Rajasekaran				
Improved <i>Agrobacterium</i> -mediated co-transformation and selectable marker elimination in transgenic rice by using a high copy number pBin19-derived binary vector	Sripriya, R., M. Sangeetha, C. Parameswari and K. Veluthambi	Plant Science	2011	180	6
Transgene stacking and marker elimination in transgenic rice by sequential <i>Agrobacterium</i> -mediated co-transformation with the same selectable marker gene	Mangu Venkata RamanaRao, M.V., C. Parameswari, R. Sripriya and K. Veluthambi	Plant Cell Reports	2011	30	7
Establishment of homozygous transgenic rice lines after elimination of unlinked albino traits from transgenic events through segregation	Parameswari, C., R. Sripriya and K. Veluthambi.	In Vitro Cell. Biol.-Plant	2010	46	5
Generation of selectable marker-free sheath blight resistant transgenic rice plants by efficient co-transformation	Sripriya, R., V. Raghupathy and K. Veluthambi	Plant Cell Rep	2008	27	10

of a cointegrate vector T-DNA and a binary vector T-DNA in one <i>Agrobacterium tumefaciens</i> strain.					
---	--	--	--	--	--

As Resource Person

Date	Name of the Institution	Invited As	Topic/Event
27-October-2022 to 29-October 2022	Department of Plant Biotechnology, Central University of Kerala	Session Chair and Judge for poster presentation	International Conference on Plant Genetic Engineering and Genome Editing
28.10.2021	Madurai Kamaraj University, Madurai	Invited Lecture	Refresher Course in Life Science Theme: Recent Developments in Life Sciences
26.08.2021	SBOA Matriculation and Higher Secondary School, Madurai	Guest Speaker	Screening Techniques for Recombinants in Biotechnology
6.07.2021	St. Mary's College, Thoothukudi	Invited Talk in National Summer School on Biotechnology	Screening of Recombinant Organisms
14.06.2021	Govindhammal Aditanar College for Women	Guest Lecturer in National Level Webinar	Covid-19: Unanswered questions
26.06.2020	Department of Biotechnology, Kamaraj College of	Inviter Speaker and Session Chair	Web Conference on "Biotechnology for a better Tomorrow"-Green Biotechnology

	Engineering and Technology, Virudhunagar		
26.09.2019	SBOA Matriculation and Hr. Sec. School, Madurai	Resource person	Session on Biotechnology” for XII Std. Students of SBOA Matriculation and Hr. Sec. School, Madurai
22.08.2019.	Department of Zoology and Research Centre at Aditanar College of Arts and Science, Thiruchendur	Resource person	National Seminar on “RDAS- Recent Developments in Animal Sciences- organized by Department of Zoology and Research Centre, Aditanar College of Arts and Science, Thiruchendur
20th-22nd August 2019	Department of Zoology, St. Mary’s College (Autonomous) Thoothukudi- 628001	Resource person	Faculty Development Programme on Basic Techniques in Molecular Biology , Organized by MARIAN STAR CENTRE, Department of Zoology, St. Mary’s College (Autonomous) Thoothukudi- 628001
Jan-18	Centre for Research and PG studies in Botany, ANJA College, Sivakasi.	Resource person	UGC sponsored, “Workshop on molecular and biochemical approaches in plant sciences”
2016	Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar	Resource person	Biotechnology: From inspiration- Execution”- Bodhgaya'16,
2016	Department of Biotechnology ,Mother Teresa Women's University, Kodaikanal	Invited Speaker	Seminar on Recent Trends in Biological Sciences
Oct-16	Department of Biochemistry, VVV College for Women, Virudhunagar	Invited Speaker	UG Biochemistry Association Inaugural function
2015	Department of Zoology and Biotechnology, A.V.M.M. Sri Pushpam College, Poondi-Thanjavur, India.	Invited Speaker for the PG and Research	IPRBB-National Conference on Intellectual Property rights in biodiversity and biotechnology
2014	Department of Plant Sciences, School of Biological Sciences,	Resource person	Refresher Course

	Madurai Kamaraj University		
March 17-18, 2014	CPBMB, Kerala Agricultural University, Trissur	Lead Speaker	National Seminar on GM Crops: Prospects and Issues
28-Jan-14	Department of Zoology Fatima College, Madurai.	Invited Lecture	Zoology Association meeting

Book Chapters

Chapter Title	Book Title	Author(s)	Publisher	Year	ISBN
Molecular Confirmation of Transgenic Events in Plants	Genetic Engineering of crop plants for Food and Health Security	R. Sri Priya, K.P. Mahitha, V. Shanmugabalaji, Jasmine M. Shah	Springer	June, 2024	ISBN 978-981-97-3118-3

CONFERENCE / WORKSHOP ORGANIZED

- Organizing Secretary, Winter School on Plant Genetic Engineering, 2012, UGC-Networking Resource Centre in Biological Sciences, School of Biological Sciences, MKU
- Organizing Secretary, Winter School on Writing Scientific Manuscript, 2011, UGC-Networking Resource Centre in Biological Sciences, School of Biological Sciences, MKU
- Organizing Secretary, Summer School on Writing Research Proposal, 2012, UGC-Networking Resource Centre in Biological Sciences, School of Biological Sciences, MKU
- Co-ordinator, National seminar entitled on “Paradigms of Plant Microbe Interactions” on February 26, 2016, Department of Biotechnology, Mepco Schlenk Engineering College, Sivakasi.
- Co-ordinator, AICTE sponsored Faculty Development Programme- Workshop on Techniques in Genomics, proteomics and bioinformatics-OMIX’17, 4-13 December 2017, Department of Biotechnology, Mepco Schlenk Engineering College, Sivakasi.

Awards

- Maveeran Sundaralingam Merit Scholarship for the year 2002
- Maveeran Sundaralingam Merit Scholarship for the year 2003
- Prof. S. Krishnaswamy endowment prize (2001-2003).
- CSIR-UGC Junior Research Fellowship, Senior Research Fellowship, and NET (2004)
- Rapid Grant for Young Investigators award 2013-2016

Research Projects

- **DBT-RGYI (Rapid Grant for Young Investigators Award) 2013-2016**

Duration: 3 Years

Funding: 26,81,000/-

Proposed Area of Research: “Transgene stacking and selectable marker elimination to engineer insect and fungal resistance in South Indian variety of rice”

Gene Sequences Submitted

- Gen Bank ID KM096569, 481 bp, mRNA *Allium cepa* mannose-binding lectin (MBL) mRNA, partial cds. Kasthuri,R., Ilamathi,R., Sowmya,G. and Sripriya,R

Gen Bank ID KM096570, 508 bp mRNA *Allium ascalonicum* mannose-binding lectin (MBL) mRNA, partial cds. Ilamathi,R., Kasthuri,R. and Sripriya,R.

Research Guideship

Recognized Research guide of Centre For Research, Anna University