



6. Faculty profile:

Name: Dr. M. Kanimozhi

Qualification: M.Sc., Ph. D

Designation: Assistant Professor

Years of Experience: UG: 2 Months

Previous Experience: PG: 11Yrs 6 months

Area of Specialization: Environmental  
Biotechnology

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## WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Environmental Monitoring research laboratory, Advanced Zoology and Biotechnology , Loyola College	Regional	Three days Workshop on heavy metal analysis using Atomic Absorption Spectrophotometer	September 2016
2	Genetic Engineering School of Bio Engineering, SRM University	Regional	One day Workshop Application of Molecular docking in Drug discovery	February 2017.
3	Organized by D G Vaishnav College-	State Level	Workshop on "Microscopy and Photomicrography"	22 <sup>nd</sup> September 2017
4	Department of Plant Biology and Plant Biotechnology , Ethiraj	Regional	Phytochemical Techniques	27 <sup>th</sup> November 2017

	College For Women, Chennai (Served as Organizing Committee Member)			
5	Department of Plant Biology and Plant Biotechnology, Ethiraj College (Organizing Committee Member)	National	Workshop on Carving skills – Vegetable carving	23 <sup>rd</sup> and 24 <sup>th</sup> July 2018
6	Internal Quality Assurance Cell, Ethiraj College	National	Workshop- Learning Management System and Open Educational Resources: A Student Centric Approach	25 <sup>th</sup> January 2020.
7	Faculty of Science, Annamalai University, in collaboration with ELSEVIER	National	Webinar on ‘Basic Author Workshop Research Article Writing & Reference Management Using Mendeley’	22 <sup>nd</sup> June, 2020
8	MBA department, Ethiraj College in association with SALIS	State Level	online Workshop on Working with Moodle platform	7 <sup>th</sup> and 8 <sup>th</sup> July 2020

#### CONFERENCES ATTENDED / PRESENTED PAPER

S.No	Organized by	State/National /International	Participated /Presented	Title	Date(s)
1	Ethiraj College in Collaboration with AZRA and Zoological Survey of India.	International	Organizing Committee Member	<b>International</b> Conference on Recent Advances in Life Sciences	11 <sup>th</sup> to 13 <sup>th</sup> February 2016

2	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	Organizing Committee Member	Herbal Biodiversity and Health Management -New Strategies and Approaches	7 <sup>th</sup> and 8 <sup>th</sup> February 2019
3	Sathyabama Institute of Science and Technology	International	Presented	Green Synthesis of silver nanoparticles using <i>Carica papaya</i> peel extracts	20 <sup>th</sup> March to 22 <sup>nd</sup> March 2019

### SEMINARS

S.n o.	Organized by	State/national/international	Topic	Date(s)
1	Sathyabama Institute of Science and Technology	National level Symposium	Bioremediation of mercury by an indigenous organism	6 <sup>th</sup> and 7 <sup>th</sup> September 2018

### CERTIFICATE COURSES /VALUE ADDED COURSES

S.No	Offered by	Topic	Duration
1	NPTEL	Biomedical Nanotechnology	4 Week
2	NPTEL	Nanotechnology in Agriculture	8 Week

### JOURNAL PUBLICATIONS

S.N O.	JOURNAL NAME	UGC /SCI/SCIE /WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Preparative biochemistry and biotechnology.	Thomson	ISSN: 1532-2297	Muthu Manikandan, Vijayaraghavan Kannan, Kanimozhi Mahalingam, A. Vimala & Sechul Chun (2016) Phytoremediation potential of chromium-containing tannery effluent-contaminated soil by native	Jan 2, 2016/ 10.1080/10826068.2015.1045607

				Indian timber-yielding tree species, Preparative Biochemistry and Biotechnology, 46:1, 100-108.	
2	International Journal of Phytoremediation	Thomson	ISSN: 1549-7879	Muthu Manikandan, Vijayaraghavan Kannan, Ordetta Hannah Mendoza, Mahalingam Kanimozhi, Sechul Chun & Lejla Pašić (2016) The contribution of endophytic bacteria to <i>Albizia lebbbeck</i> -mediated phytoremediation of tannery effluent contaminated soil, International Journal of Phytoremediation, 18:1, 77-86.	Jan 2, 2016/ 10.1080/15226514.2015.1064351
3.	Journal of Emerging technologies and innovative Research	UGC	ISSN: 1405-1407	Mahalingam Kanimozhi, Nandhakumar, S and Indhumathi, P. 2018.Green synthesis of silver nanoparticles by Papaya peel extract. Journal of Emerging technologies and innovative Research.2: 1405-1407.	Feb 5, 2018

### FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Department of Plant Biology and Plant Biotechnology, Presidency College (Autonomous), Chennai	Regional	“Uncovering PIAZZA for Effective Teaching”	27 <sup>th</sup> May 2020

2	Government First Grade College, Hungund, Belagavi, Karnataka	National	ONE Week online Multi-Disciplinary Faculty Development Programme on “MOOCs, E- Content Development and OER”	28 <sup>th</sup> May to 3 <sup>rd</sup> June 2020
3	Department of Civil Engineering, Sathyabama University,	National	Seven days FACULTY DEVELOPMENT PROGRAM	22 <sup>nd</sup> to 28 <sup>th</sup> JUNE 2020.
4	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.	National	One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	1 <sup>st</sup> to 6 <sup>th</sup> July 2020
5	Centre for remote sensing and geoinformatics and Indian Society of Remote Sensing, Sathyabama University	National	Applications of Geospatial Technology in Coastal Environments	10 <sup>th</sup> to 15 <sup>th</sup> August 2020

#### **WEBINARS [National/International]**

S.no.	Organized by	State/National/International	Topic	Date(s)
1.	Department of Biochemistry, Ethiraj College for Women	State	“Medicinal Plants- The Potential Therapeutic Sources for Human Diseases and Disorders”	9 <sup>th</sup> June 2020
2.	Department of Microbiology, Ethiraj College for Women, Chennai	State	"Exploring And Understanding World Pandemics"	11 <sup>th</sup> to 13 <sup>th</sup> May 2020.
3.	Department of English, Ethiraj College for Women in association with ELTAI	State	Web Tools for Teaching	21 <sup>st</sup> May 2020.
4.	Prucas Library, Periyar University,	National	“Open Educational Resources”	24 <sup>th</sup> May 2020.

	Dharmapuri			
5.	Department of Plant Biology and Biotechnology, Ethiraj College for Women	State	“Combating Ailments by Siddha Medicine, Acupuncture and Varmam”	5 <sup>th</sup> June 2020
6.	Department of Botany, Bharathi Women’s College, Chennai	State	“Scope of Siddha Medicine in Management of COVID19.”	9 <sup>th</sup> June, 2020
7.	Department of Curriculum Planning and Evaluation Teachers Education University, Karapakkam, Chennai- 97	National	“BE A GURU”	11 <sup>th</sup> June 2020
8.	School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai in association with Unnat Bharat Abhiyan (UBA)	State	“Future Perspectives in Biotechnology”	11 <sup>th</sup> and 12 <sup>th</sup> June 2020.
9.	Loyola College, Chennai.	National	“Research Methodology	12 <sup>th</sup> and 13 <sup>th</sup> June 2020
10.	Post Graduate & Research Department of Botany, Queen Mary's College, Chennai	National	“Healthy Food Against COVID 19”	19 <sup>th</sup> June 2020
11	Marudhar Kesari Jain College for Women, Vaniyampadi	International	Recent Advances in Life Science	19-20 June 2020.
12	Nesakarangal, Thottiyam , Trichy (Dt) and AADIA Trust, Namakkal	State	Webinar on Zero Waste Management	21 <sup>th</sup> June 2020.
13	Department of Microbiology, Ethiraj College for	State	“Capacity Building for Life Science students”	22 <sup>nd</sup> and 23 <sup>rd</sup> June 2020

	Women, Chennai			
14	Lokmanya Mahavidyalaya, Warora	National	Teaching of Acquiring API Score and Submitting PBAS for university and college Teachers	24 <sup>th</sup> June 2020
15	Central Library of M. V. Muthiah Government Arts College for Women, Dindigul, Tami Nadu	National	“Administering Google Forms and its Add-ons for Online Academic Programmes”	29 <sup>th</sup> June, 2020
16	MBA Department, Ethiraj College for Women, Chennai in association with SALIS	State	“Open Educational Resources”	11 <sup>th</sup> July, 2020.
17	School of Life Sciences (SLS), B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai in association with Kavithalayaa Counseling centre, Chennai	State	“Emotional Well – Being during E-learning”	14 <sup>th</sup> July 2020.
18	IQAC of St. Joseph’s College, Irinjalakuda, Thrissur, Kerala and Morning Star Home Science College, Angamaly, Ernakulam, Kerala on	State	“How to submit a winning Project Proposal”	20th July 2020.
19	Government Art College , Nandanam With CAS in Botany, University of Madras	International	COVID-19- Current trends and counter measures	20 <sup>th</sup> to 22 <sup>nd</sup> July 2020
20	Department of Horticulture, Faculty of Agriculture,	State	“ The Orchids- The Money Spinning crop”	27th July 2020

	Annamalai University.			
21	Department of Horticulture, Faculty of Agriculture, Annamalai University	State	“ Flower seed Production- Opportunities and Challenges”	5th August 2020
22	Department of Biological Sciences, Aliah University, Kolkata	State	“Present trends and future Prospects of Herbal Medicine”	5th September, 2020.
23	PG and Research Department of Botany, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur.	State	“Immune Boosting Medicinal Plants” programme conducted by	2020
24	Learning Resource Centre, Jain University, Bangalore	National	Reference Management on Scholarly Writing using Mendeley.	4 <sup>th</sup> February, 2021.

□ Served as **Sports committee Coordinator member** during 2016-2017.

Served as **Furniture committee member** during 2018 to 2020.