



**1. Name – Dr. S.VIJAYALATHA**

**2. Designation - Assistant Professor**

**3. Qualification- M.Sc ( Biochem), M.Sc ( Bioinfo), Ph.D , CSIR-UGC NET Cleared **1990****

**4. Experience - Total teaching experience – 24 years**

**5. Area of Specialization- Analytical tools & techniques**

**6. Email ID- vijayalatha\_s@ethirajcollege.edu.in**

## **WORKSHOPS**

S.no	Organized by	State/National/International	Topic	Date(s)
1.	Department of Biotechnology, D.G.Vaishnav College	State	Laboratory methods in Biotechnology	28-29 September 2001
2.	Career & Counselling cell, Ethiraj College	State	Young adult counselling	15 April 2011
3.	COE, Ethiraj College	National	Exam reforms	3-4 February 2012

4.	PG & Research Department of Zoology & Department of Biochemistry, with Orange kit developers	State	Basic techniques in Biotechnology	9-10 January 2017.
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#### CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1.	Department of Biochemistry with MDRF	National	Organizing committee member	Diabetes & its implications	31 <sup>st</sup> January 2012
1	Zoology, PBPB & Biochemistry departments, Ethiraj College in association with AZRA	XVAZRA International Conference	Organizing Committee member	Recent advances in Life Sciences	11 <sup>th</sup> -13 <sup>th</sup> February 2016
2	Zoology & Biochemistry departments, Ethiraj College in association with AZRA	International	Presented	Biodiversity strategies for conservation & sustainable utilization	1 <sup>st</sup> -2 <sup>nd</sup> February 2018

#### SEMINARS

S.no	Organized by	State/National/International	Topic	Date(s)
1	Biochemistry Department	International	Emerging trends in diagnosis & Therapy	2 <sup>nd</sup> August 2012

**CERTIFICATE COURSES /VALUE ADDED COURSES**

S.no.	Offered by	Topic	Duration
1	NPTEL- FDP	Introduction to Proteomics	September - November 2020

**JOURNAL PUBLICATIONS**

S.N O.	JOURNAL NAME	UGC /SCI/SCIE /WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/DOI
1.	The Ecoscan	UGC	0974-0376	Structural Characterization and anti microbial activity of compounds isolated from acetone extract of Piper longum fruits	2016
2.	International Journal of Chemical & Pharmaceutical Analysis	Peer reviewed	2348-0726	In vitro antioxidant evaluation of synthetic copolyesters bearing chalcone moiety in the main chain.	2019

**FDP/STTP**

S.no.	Organized by	State/National/ International	Topic	Date(s)
1.	Dept of Biochemistry, Ethiraj College for Women	State	“Recasting onsite to online pedagogy”,	July 2020
2.	MBA Department, Ethiraj College for Women	State	“Working with Moodle Platform”	7 <sup>th</sup> & 8 <sup>th</sup> July 2020.
3.	Department of Biochemistry, Ethiraj College For Women	International Webinar	“Adapting to the Covid Era”	12 <sup>th</sup> June 2020
4.	Ethiraj College For Women	State	“Citation Database and Analysis- Scientometric Study”	9 <sup>th</sup> June 2020
5.	Department of Biochemistry, Ethiraj College For Women	National	“Recent trends in Molecular Biotechnology”	3 <sup>rd</sup> & 4 <sup>th</sup> June 2020.
6.	PG Department of Human Resource Management, Bhaktavatsalam Memorial College For Women	State	“Psychological impact of COVID19 outbreak”	15 <sup>th</sup> May 2020.

## WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Department of Biochemistry, Ethiraj College for Women	State	“Real- Time PCR in Molecular diagnosis of Viral infections”	27 <sup>th</sup> July 2020.
2	Department of Commerce, Ethiraj College For Women	National	“Use of Elsevier Tools in Research Workflow”	5 <sup>th</sup> May 2020.
3	Department of Biochemistry, Ethiraj College for Women	State	“Medicinal Plants –The Potential Therapeutic sources for Human Diseases and Disorders”	9 <sup>th</sup> May 2020.
4	Department of Microbiology, Ethiraj College for Women	Webinar series	“Exploring and understanding world Pandemics”	11 <sup>th</sup> to 13 <sup>th</sup> May 2020.
5	Department of Computer Science	National	“Usage of ICT Tools – Why? How ?”	14 <sup>th</sup> May 2020.
6	Department of Biochemistry, Ethiraj College for Women	National	“Patenting Inventions in India”	16 <sup>th</sup> May 2020.
7	” Department of Zoology, St. Francis College For Women	International	“How nature responds to Corona virus”	21 <sup>st</sup> May 2020.
8	Department of Biochemistry, DG Vaishnav College	International Webinar	“Fragile X syndrome- Myths and Facts on EC matrix of the Brain”	23 <sup>rd</sup> May 2020.

9	Department of Microbiology, Ethiraj College For Women	Webinar series	“Alternative therapy-A way of Living”	25 <sup>th</sup> to 29 <sup>th</sup> May 2020.
10	Bhaktavatsalam Memorial College for Women	International	“Impact of diet in Cancer-Insights on evolving concepts”	5 <sup>th</sup> June 2020.
12	Loyola College	National webinar series	“Research Methodology”	12 <sup>th</sup> and 13 <sup>th</sup> June 2020.
13	MBA Department, Ethiraj College For Women	State	“Open Educational Resources”	11 <sup>th</sup> July 2020.
14	Department of Biochemistry, Ethiraj College For Women	State	“Role of Forensic science and DNA fingerprinting in Criminal investigation”	1 <sup>st</sup> August 2020.

## OTHERS

### CHAIRPERSON/ JUDGE

- Intercollegiate Symposium Department of Biochemistry and Microbiology  
International Seminar on "Biochemistry for tomorrow's medicine"- Veni Vidi Vici , Department of Biochemistry , JBAS College, 22 & 23 Feb 2012.
- National Seminar on BIOSOLUTIONS 2k14 Connecting Science and Career IQAC & Department of Lifesciences Valliammal College For Women 15<sup>th</sup> February 2014
- National conference on "Natural products as therapeutics, Medical Microbiology, Nanobiology and System Biology : Current scenario & Emerging trends – NATCON 2014 Departments of Biochemistry, Microbiology , Biotechnology & Bioinformatics , Mohammed Sathak College of Arts and Science, 18 & 19 Sep 2014.
- National conference on " Phytochemicals as Biotherapeutics" Unraveling the mystery of Natural products (Herbescon 2016) Sri Ramachandra University 17&18 Feb 2016
- Session Chair in ICNCAD Conducted by PGIBMS campus, University of Madras, February 16, 2018

## **ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES**

- Member of Research Advisory Committee for Research scholars of Meenakshi University
- M.Phil Examiner for Madras University & Vel's University
- Member of Inspection Committee for continuation of Provisional Affiliation (Madras University)
- Member of Selection & Ratification Committee for appointment of lecturers (Madras University)
- Member of Board of Studies, Madras university (2013-2016)
- Member of Academic Audit Committee (JBAS)
- Member of Technical committee (External) for Instrument upgradation -NIRT
- Member of Board of examiners for Madras University and Autonomous colleges
- Reviewer for Journal