

5. Faculty profile:



Name : Dr.M.SUJATHA

Qualification :M.Sc.,,M.Phil.,Ph.DASRB – NET (2005)

Designation :Associate Professor & Head

Department of Biochemistry

Ethiraj College for Women

Years of Experience:

Area of Specilization: Immunology

Email-ID :sujatha@ethirajcollege.edu.in

MEMBERSHIP

S.No.	Details	State/National/International
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PROJECTS

S.no	Title	Duration	Funding agency	Amount sanctioned (in lakhs)
1.	Biochemical study on the influence of life style and nutritioDn on health	2016-17	Management Sponsored	15,000
2.	Mutational Screening of E-Cadherin (CDH1) Gene in Sporadic Ductal Carcinoma of the Breast	2016-19	UGC	2,85,000

3.	A Biochemical Study on the Phytochemical ,Antioxidant,Antimicrobial and Anticancer Activityof Sweet Potato(<i>Ipomeo Batas</i>)	2018-19	Summer Project sponsored by Management	12,000
4.	A Comparative studyVitamin C, Glucose, sodium, potassium levels of organic and conventional banana(<i>Musa acuminata</i>)	2018-19	Summer Project sponsored by Management	8,000
5.	Implications of Polycystic Ovarian Syndrome (PCOS) in Urban College	2019-20	Management Sponsored	15,000
6.	A study on the levels of Phthalate and Thyroid hormones, Estrogen and Progesterone in long term plastic using Women Subjects	2020-2023	Management Sponsored	3,50,000

RESEARCH GUIDANCE

Ph.D Awarded	NA
Ph.D Guiding	
M.Phil Awarded	
M.Phil Guiding	

WORKSHOPS

S.n o.	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College for women	One Day Workshop	“Role and Responsibilities of Teachers in Institution Building’	Decem ber 2017
2	ORANGE		“Immunological	

	kit develop ers (2017)		techniques”	
2	UGC	One Day Workshop	“Work life Balance”	22 nd August 2017
3	Ethiraj College for women	One Day Workshop	Performace Enhancement	March 2017
4	Ethiraj College for women	One Day Workshop	“NAAC Regulations :A Holistic Approach”	12 th October 2019’
5	Ethiraj College for women	One Day Workshop	“Faculty Development workshop on “Research,innovation and Creativity	14 th September 2019’

CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/Intern ational	Participated/Present ed	Title	Date(s)
1	Dept of Biochemistry along with Dept of Adv Zoology and Biotechnology	International	Oral presentation	“Recent advances in Life Sciences” in association with AZRA	11th to 13th Februar y 2016

2	Madras Christian college and Tamil	Edward Barnes Memorial Students	Oral Paper and Poster presentation	Chemical Sciences'	13 th March
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	Nadu Science and Technology Centre	Conference			2019

SEMINARS

S.n	Organized by	State/national/international	Topic	Date(s)
1	Dept of Biochemistry and Microbiology, Y V U, India and Faculty of Agro based Industry, UMK, Malaysia	Two-day-International E- Conference	New Horizons in Biochemistry, Microbiology and Food Technology – 2020 (BMFT)	2020
2	Department of Biochemistry, D G Vaishnav College	International conference	International conference on Nutraceuticals as Immune Boosters	28 th October 2020
3	Dept of Biochemistry, Ethiraj College for Women	National seminar	“ Health 2020 –An Alternative Perspective”	7th January 2020
4	Dept of Biochemistry, Ethiraj College for Women	National Webinar	“Patenting Inventions in India” “Patenting Inventions in India”	16th May 2020 16th May 2020

COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	BIOCHEMISTRY	Advanced Biochemical techniques	1 st sept-1 st March (2016-2017)
2	BIOCHEMISTRY	HERBAL REMEDIES	13 th Aug-7 th Sept (2018-19)
3	BIOCHEMISTRY	HERBAL REMEDIES	5 th Spt-12 th Dec (2019-20)

JOURNAL PUBLICATIONS

S.NO	JOURNAL NAME	UGC /SCI/SCIE /WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI

FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Department of Biochemistry, Ethiraj College for Women	Online Faculty Programme	Adapting to the Covid era on the topics “Testing in times of a pandemic” and “Covid 19 and transition to Remote learning”	12 th June 2020
2	Department of Biochemistry, Ethiraj College for Women	National Webinar	“Characterisation of animal cell line “ and “DNA Barcoding : Concept, Promises and Pitfalls”	3 rd and 4 th June 2020
3	M.O.P Vaishnav College for women, Chennai	Faculty Development Programme	Impact of covid-19 and Management of Personal Finances”	19.5.2020

4	S.I.V.E.T College, Chennai	Faculty Development Programme	“Importance of Physiotherapy in Community”	22nd May 2020
5	Ethiraj Centre for Research Innovation and Creativity(ECRIC), Ethiraj College for Women	Online Faculty Development Programme	Citation Database and Analysis, Scientiometric Study”	09.06.2020
6	PG and Research Department of Commerce, Ethiraj College for women	International Faculty Development Program	“Progressing Amidst Hindrances- Turning Adversity into Opportunity”	8 to 14th June 2020
7	Ethiraj College for Women Chennai	National Level Faculty Development Program	“Open Source Learning Platform Moodle	24th June 2020
8	Internal Quality Assurance Cell, Ethiraj College for Women	Faculty Development Programme	“Recasting from Onsite to Online Pedagogy”	20.7.2020 to 24.7.2020

WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Mount Carmel College, Bangalore, India	Webinar	“Biochemistry in Forensic Investigation:	12th May 2020

			Explorations through Case Studies”	
2	Shri Krishnaswamy college for women, Chennai	Webinar	“Impact of Covid-19 on Indian industries- Future perspective	14th and 15th may 2020
3	Department of Biochemistry and Microbiology, Sri Ramakrishna College of Arts and Science for Women	Webinar series	”Bioscience for Enriching Human Life	14 th may 2020 to 17 th May2020
4	Department of Biotechnology, S R M Arts and Science College, Chennai	Webinar	“Guidelines for the management of Health and Hygiene in covid-19 Pandemic”	18th may 2020
5	Department of Zoology, St Francis College for Women, Hyderabad	International webinar	“How Nature responds to Coronavirus	21st May 2020
6	St.ThomasCollege,Kerala	Webinar series	“Covid World Covid Mind Towards a New Consciousness in the Ongoing Covid Reality”	29 th may 2020
7	Department of	Webinar series	“Alternative	25th -

	Microbiology Ethiraj College for women, Chennai		therapy - A way of Living”	29th May 2020
8	Department of Biochemistry	Webinar	“Covid-19 – A threat to Hypertensive and Diabetic Patients”,	11th June 2020
9	School of Life Sciences, B.S Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai in Association with Unnat Bharat Abhiyan (UBA)	Webinar	“Future Perspective in Biotechnology”	June 11 and 12, 2020
10	Department of Microbiology, School of Life Sciences, Vistas, Vels University Pallavaram, Chennai	National virtual seminar	“Insights of New Human Invader : SarsCov– 2	12th June 2020
11	Department of Zoology and Genetics, JyothiNivas College, Bangalore	National webinar	“Coronavirus Envelope Proteins and Nutritional Intervention”	19th June 2020
12	SRM Arts and Science College, Kattankulathur, Chengalpattu District.	Webinar	“Immune System in the Context of Covid-19 – A Natural Born Fighter	28 June 2020
13	Department of	webinar series	“Capacity	22nd and

	Microbiology, Ethiraj College for women		Building for Life Science Students”	23rd June 2020
14	IQAC and Department of Biochemistry, New Prince Shri Bhavani Arts and Science College	virtual workshop	“How to Combat Covid-19 with a Mask”	27 th June 2020
15	MBA Department, Ethiraj College for women in Association with SALIS	Webinar	“Open Educational Resources”	11 th July 2020

AWARDS:

Dr.M.SUJATHA

- Received Achievement Award (for serving more than 20 years in the field of Higher Education) conferred by the South India Social and Cultural Academy on 7.02.21

OTHERS:

- External expert for the Doctoral Committee meeting of Ms.GokulaLakshmi (Research Scholar),Department of Biotechnology, SRM University- Attended Virtual BOS meeting held on 8.1.2021 (Details mail – sujatha@ethirajcollege.edu.in)
- External expert for the Doctoral Committee meeting BOS held on 31.07.2019 at Faculty of Science and Humanities, Department of Biotechnology, SRM University,Kattankulathur
- Subject expert in B.Sc Biochemistry curriculum revision in University of Madras (November 2019)
- External Academic Audit Member - DG Vaishnav College and Queen Marys College
- Question paper Setter for SLET/SET examination 2017