



1. **Name** - **Dr.Safiya**
2. **Designation** - Associate Professor
Department of Biochemistry
Ethiraj College for Women
3. **Qualification-** M.Sc.,M.Phil.,Ph.D.,
4. **Experience** - Total – 21 Years
5. **Area of Specilization-** Clinical Biochemistry
6. **Email ID-** safiya@ethirajcollege.edu.in

MEMBERSHIP

S.No.	Details	State/National/International
1	-----	State (Eg)

PROJECTS

S.no.	Title	Duration	Funding agency	Amount sanctioned (in lakhs)
1.	A Biochemical Study on the Phytochemical ,Antioxidant,Antimicrobial and Anticancer Activity of Sweet Potato(<i>Ipomeo Batas</i>)	2018-2019	Management Sponsored	12,000/-
2.	A Comparative study Vitamin C, Glucose,sodium,potassium levels of organic and conventional banana(<i>Musa acuminata</i>)](2018-19	Management Sponsored	8000/-

RESEARCH GUIDANCE

Ph.D Awarded	NA
Ph.D Guiding	

M.Phil Awarded	
M.Phil Guiding	

WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Centre for Post Graduate studies, AIMST University	Workshop	“ Molecular Docking and Virtual Screening “	Sep2021
2	MBA Department, Ethiraj College For Women	Online Workshop	“Working with Moodle Platform”	7 th & 8 th July 2020.
3	Ethiraj College for Women	Workshop	Learning management system and open education	Jan2020
4	DG Vaishnav College	Workshop	sequence Analysis & Molecular docking	Jan 2020
5	Department of Biochemistry, AnnaiVeilankanni's College for Women.	National level Online workshop	“ Primer Designing “	July 2021

CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1	Zoology, PBPB & Biochemistry Department, Ethiraj College in association with AZRA	XV AZRA International Conference	Organized	"Recent advances in Life sciences"	11 th -13th February 2016

2	Dept of Biochemistry and	Two - day International E-	Presented	"Comparative study on catalytic activity	2020
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Microbiology, YVU, India and Faculty of Agro based Industry, UMK, Malaysia	Conference		of Alphe Amylase by Nanoparticles"	
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SEMINARS

S.no.	Organized by	State/national/international	Topic	Date(s)
1	Dept of Biochemistry, Ethiraj College for Women	National seminar	“ Health 2020 – An Alternative Perspective”	7th January 2020
2	Dept of Biochemistry, Ethiraj College for Women	National Webinar	“Patenting Inventions in India” “Patenting Inventions in India”	16th May 2020 16th May 2020

CERTIFICATE 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)

FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Dept of	Faculty Development	Adapting to the	12th June

	Biochemistry, Ethiraj College for Women	Programme	Covid Era	2020
2	PG and Research Department of Commerce, Ethiraj College for women	Seven-day online International Faculty Development Program	“Progressing Amidst Hindrance- Turning Adversity into Opportunity”	8 to 14th June 2020
3	Prince Shri Venkateshwara Arts & Science College	Faculty Development Programme	E-Pathshala: A platform for online learning	22 nd June 2020
4	Ethiraj College for Women	National Level Faculty Development Program	Open Source Learning Platform Moodle	24th June 2020
5	Internal Quality Assurance Cell, Ethiraj College for Women	Faculty Development Programme	“Recasting from Onsite to Online Pedagogy”	20.7.20 to 24.7.2020,
6	Ethiraj College for Women	Faculty Development Programme	A Perspective of Emerging Advances in Life Sciences	27th July to 29th July 2020
7	RUSA 2.0 - Entrepreneurship & Career Hub, University of Madras, Chennai.	Faculty Development Programme	Applications of molecular techniques in biomedical research	29th July to 31st July 2020
8	Ethiraj College for Women	Faculty Development Programme	NPTEL-AICTE	Sep-Oct 2020

9	Ethiraj Centre for Research Innovation and Creativity(ECRIC),	Faculty Development Programme	on “Citation Database and Analysis, Scientometric Study”	9th June 2020
10	Ethiraj College for	Faculty Development	Recent trends in	3rd June &

	Women	Programme	Molecular Biotechnology	4th June 2020
11	SDNB Vaishnav College for Women	Faculty Development workshop	Integrating SWAYAM MOOCs & Educational Apps in Teaching	28th May to 29th May 2020
12	Ethiraj College for Women, (Commerce Dept)	Faculty Development workshop	Supercharge your Teaching The - Digital Way	27th May to 29th May 2020
13	SIVET College	Faculty Development workshop	Optimization of Time	20th May 2020
14	St.Joseph's PU College, Bengaluru.	Faculty Development workshop	Empowering Teachers for Smart Teaching	5th May to 11th May 2020
15	Ethiraj College for Women	Faculty Development workshop	Research Insights, Publication & Proposal Strategies	15th July 2019
16	Ethiraj College for Women	Faculty Development workshop	Recent Advances in Biological Research Data Analysis	1st, 2nd & 4th February 2019
17	Dr.M.G.R-Janaki College of Arts & Science for Women	Faculty Development workshop	Role of Computational methods and Data for Drug Candidate Selection	1st August 2018

WEBINARS [National/International]

S.n o.	Organized by	State/National/Int ernational	Topic	Date(s)
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1	Department of commerce (Hons)	International	Navigating	the	15th,16th
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	Ethiraj College for Women	Webinar	pandemic :A Global perspective	&17th june 2020
2	Department of chemistry & Biochemistry, JyotiNivas college, Banglore.	International webinar	Frontier Research in Science	30th June 2020
3	AVIT	National webinar	Material Engineering and technology	22nd & 23rd June 2020
4	Sri Akilandeswari Women's college.	International webinar	Art of research of Article writing and recent Advances in wound dressing biomaterial for diabetic wound care and management	17th June 2020
5	The bhopal school of social sciences habibganj, Bhopal.	National seminar	Importance of Infrastructure and learning resources in the revised accreditation framework of NAAC	6th June 2020
6	BharathiWomens College	International webinar	Digital transformation across the pharma value chain - focus on R&D and manufacturing labs	19th June 2020
7	The American College, Madura.	International webinar	Research avenues in Biochemistry	11th & 12th June 2020
8	Soka Ikeda College for Arts and science	International webinar	New avenues for research	6th June 2020

9	Bhaktavatsalam Memorial College Women, Chennai.	International webinar	Impact of diet in cancer - insights on evolving concept	5th June 2020
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10	Jaya College of Arts and Science Chennai.	International webinar	Recent trends on parkinson's disease	6th June 2020
11	Soka Ikeda College for Arts and science	National webinar	Empathy and resilience in the wake of the coronavirus pandemic	1st June 2020
12	St Francis College for Women Hyderabad.	International webinar	How nature responds to coronavirus	21st May 2020
13	Department of Computer Science, Ethiraj College of Women, Chennai.	National webinar	Usage of ICT tools	14th May 2020
14	Mahalakshmi College of Women Chennai.	National webinar	Host pathogen	20th & 21st May 2020
15	DG Vaishnav College, Chennai.	Internati onal webinar	Fragile X syndrome myths and facts on EC	23rd May 2020
16	Department of Biochemistry, E College of Women	National webinar	Patenting inventions in India	16th May 2020

- OTHERS: As chief guest in Toppers shield distribution ceremony in Velammal Matriculation higher secondary school chennai-37 on 15th October 2018.
- As Judge in National conference on “Beat Plastic Pollution” in Justice Basheer Ahmed Sayeed College for women , Chennai-18 on 21st and 22nd January 2019.