

STAFF PROFILE

Dr.FATIMA CYNTHIA ANTONY

Assistant Professor

Department of Biochemistry

Ethiraj College for Women

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EDUCATIONAL QUALIFICATION

SET Qualified, 2017

Ph.D Biochemistry, Bharathiar University, 2016

M.Phil Biochemistry First class, Avinashilingam University Coimbatore, 2003

M.Sc Biochemistry First class, Madras University, 1999

PGDMLT Medical Laboratory Technology K.J Hospital, Chennai, 1997

B.Sc Biochemistry First class, Madras University, 1996

TEACHING EXPERIENCE (Total - 17 years)

- Ethiraj College for Women , Chennai : From 2019- Till date (Assistant Professor)
- Tamil Nadu Agricultural University, Coimbatore : From 2018-2019 (Teachin Assistant)
- Ethiraj College for Women, Chennai :From 2008- 2013 (Assistant Professor)
- Tutor Vista – Online Tutoring : 2007-2008
- Prof. Dhanapalan College for Women, Chennai: 1999-2007 (Lecturer)

RESEARCH PUBLICATIONS

- Effect of Galangin on ethanol and cerulein induced inflammatory changes in pancreas: A biochemical study in rat model. International Journal of Pharmacy and Pharmaceutical Sciences Vol 5, Issue 3, 2013, 858-862. Impact Factor 1.1
- Galangin ameliorates inflammatory changes in pancreas – A study in rats administered ethanol and cerulein. International Journal of Pharmaceutical and Clinical research. 2015; 7(1): 4451. Impact Factor 1.117

- Modulating effect of Naringenin, a natural flavanone of citrus fruits on the activity of caspase-1 and proinflammatory cytokines - A Biochemical study in rats administered ethanol and cerulein. Asian J Pharm Clin Res, Vol 7, Issue 5, 2014, 222-226.
- Clinical findings of Covid-19 Pandemic: A brief review- Annquest, July 2020 ISSN:2321-3043, Special Issue Covid-19

RESEARCH PAPER PRESENTATIONS

- Oral Paper Presentation on “Assessment of Antioxidant and Lipid Peroxidation status among workers employed in copper electroplating industries” in National congress on Bioscience Research Department of Microbiology, Ethiraj College For Women, Chennai 26.08.2011 & 27.08.2011
- Oral Paper Presentation on “Effect of Galangin on Alcohol and Cerulein Induced Inflammatory Changes in Pancreas: A Biochemical Study in Rat Model” in National seminar on “Bioactive compounds and their impact on health and environment” Department of Biochemistry, Meenakshi college for women, Chennai 24.01.2013
- Oral Paper Presentation on “Galangin ameliorates inflammatory changes in pancreas – A study in rats administered ethanol and cerulein” in National Conference on “Natural Products as therapeutics, Medical Microbiology, Nanobiology and System biology: Current Scenario & Emerging Trends” PG & Research Department of Biochemistry, Microbiology, Biotechnology & Bioinformatics Mohamed Sathak college of Arts & Science, Sholinganallur, Chennai. 18.09.2014 & 19.09.2014 *Won the best paper presentation award

CONFERENCES/SEMINARS/WORKSHOPS /SYMPOSIUM ORGANISED

ORGANIZING SECRETARY

- National conference on “ Diabetes and its implications” Department of Biochemistry, , Ethiraj College For Women, Chennai 31.01.2012
- International seminar on “Emerging trends in diagnosis and therapy” Department of Biochemistry, Ethiraj College For Women, Chennai 02.08.2012

- Webinar on “Role of Forensic science and DNA fingerprinting in Criminal investigation” Department of Biochemistry, Ethiraj College For Women, 1 st August 2020.

CONFERENCES/SEMINARS/WORKSHOPS /SYMPOSIUM / FDP/ WEBINARS

ATTENDED:

- National Symposium on Medicinal Plants Avinashilingam Deemed University, Coimbatore 02.11.2001 & 03.11.201
- National Seminar On “Current Trends in Viral Diseases – Chikungunya, Dengue and Japanese Encephalitis Department of Microbiology, Prof.Dhanapalan College, OMR, Chennai 17.02.2007
- Workshop on “Young Adult Counselling” Career & Counselling Cell, Ethiraj College For Women 15.04.2011
- National seminar on “Values and Ethics in the 21st century” Students union, Ethiraj College For Women, Chennai 23.01.2012
- Workshop on “Personality development for women” Centre for Women studies, , Ethiraj College For Women, Chennai 28.03.2012
- National level seminar on “Quality initiatives in making higher education learner centric” IQAC Cell, M.O.P Vaishnav college for women, Chennai 30.03.2012 & 31.03.2012
- State Level Workshop On “Structure Determination Of Compounds by Spectroscopic Techniques – A Problem Solving Approach Department of Chemistry, Ethiraj College For Women, Chennai 22.08.2013 & 23.08.2013
- State level seminar on “Trends in Biochemistry-Past, Present and Future” Department of Biochemistry, Justice Basheer Ahmed Sayeed College for Women, Teynampet, Chennai. 08.01.2014
- National Conference on “Biosciences 2k14-Connecting science and Career” Life Science Departments, Valliammal college for Women, Anna Nagar, Chennai. 15.02.2014
- National seminar on “ Health 2020 – An Alternative Perspective” on 7th January 2020, Department of Biochemistry Ethiraj College for Women, Chennai

Attended: Workshops / Training programme/ FDP Programme

- 2.06.2020 Faculty Development Programme on Adapting to the Covid Era FDP- Webinar Department of Biochemistry Ethiraj College for Women, Chennai
- 09.08.2020 Digital Portfolio through Classdojo” workshop Guru Nanak Centre for Research Guru Nanak College, Velachery, Chennai – 600042.
- Psychological Impact of COVID-19 Outbreak” organized by the PG Department of Human Resource Management, BhaktavatsalamMemorialL College For Women, Chennai in association with Live Life Education on 15th May 2020.
- Faculty Development Programme on “Recasting from Onsite to Online Pedagogy” organised by the Internal Quality Assurance Cell, Ethiraj College For Women, Chennai from 20.07.2020 to 24.07.2020.
- FDP on “Importance of Physiotherapy in Community” on 22.05.2020, organised by S.I.V.E.T College, Gowrivakkam, Chennai – 73
- One week FDP on”Advancements in Science and its Application in Engineering” from 22nd to 26th June 2020, Organised by Department of Science and Humanities, HITAM, Hyderabad, India.
- National level Technical Workshop on “Intellectual Property Rights” conducted on 01.02.2020, Organised by TNSCST, Chennai and Ethiraj College for Women, Chennai
- Moodle Training Workshop on 24.01.2020 organised by IQAC, Ethiraj College for Women, Chennai
- National workshop on Learning Management System and Open Educational Resources: A Student-Centric Approach on 25.01.2020 organised by IQAC, Ethiraj College for Women, Chennai

National Conference/Seminar/ Workshop

- 16.05.2020 Patenting Inventions in India webinar Department of Biochemistry Ethiraj College for Women Chennai – 600 008
- 11.05.2020 Challenges and Changes during Covid-19 Pandemic webinar Department of Bank Management, Ethiraj College For Women, Chennai.
- 14.05.2020 Usage Of ICT Tools – Why? How? Webinar Department of Computer Science, Ethiraj College For Women, Chennai

- 05.05.2020 Use of Elsevier Tools in Research Workflow webinar Department of Commerce, University of Madras, Chennai and Elsevier
- 21.06.2020 International Yoga Day: Nutrition and Yoga webinar NSS Department, Hamidia Girl's Degree College, University of Allahabad
- 18.06.2020 Scope in Learning Foreign Languages Webinar Youth Development Forum, P.G & Research Department of Social Work, Sacred Heart College (Autonomous), Tirupathur, TN
- 28.06.2020 Covid-19 and its effect on Indian Rural Economy webinar Department of Economics, Khadir Mohideen College, Adhirampattinam, Thanjavur, Tamilnadu
- 27.06.2020 Stress Management During Covid-19 webinar Dept. of Sociology & Centre for Women's Studies of Hamidia Girls' Degree College, Constituent Minority PG College, Prayagraj
- 02.06.2021 Diabetes-Silent killer webinar Youth Red Cross, Bharathi Womens College, Chennai
- 15.06.2021 "empowering women through entrepreneurship" national webinar organized by the guru nanak centre for research (gnrc), in association with the the organization for industrial, spiritual and cultural advancement (oisca) international – guru nanak college chapter.
- 26.06.2021 "Intellectual Property Rights- An Overview" National level virtual Webinar Organized by the Department of Biochemistry Under the auspicious of IQAC, Bharathi women's college (autonomous) chennai – 600108

International Conference/Seminar/Workshop

- 15.05.20 -17.05.2020 Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World E-Conference Government of Maharashtra Government Vidarbha Institute of Science & Humanities Amravati, Maharashtra - 444 604 India
- 23.05.2020 Fragile X Syndrome-Myths and Facts on EC matrix of the Brain" webinar Neuberger Crew, the biochemistry club of the Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai 106, India.

- 19.06.2020 Digital Transformation across the Pharma Value Chain -focus on R&D and Manufacturing Labswebinar Department of Biochemistry, Bharathi Women's College, Chennai – 600108,India
- 06.06.2020 Recent Trends on Parkinson's Disease webinar Department of Biochemistry and Chemistry, Jaya College of Arts and Science,Thiruninravur,Chennai
- 21.05.2020 How Nature Responds to Corona Virus webinar Department of Zoology, St.Francis College, Hyderabad
- 26.06.2020 Overcoming Stress with Positive Attitude webinar Department of Electronics and Communication Engineering. EaswariEngineeringCollege. Tamil Nadu, India.
- 25.06.2020 Innovate2Startup” webinar Patrician College of Arts and Science, Chennai
- 24th & 25th, March 2021. “Career Prospects In Life Sciences” webinar Department of BiochemistryEthiraj College for women, Chennai.
- 5.6.2021 “Safe Food Today for a Healthy Tomorrow” International Webinar Department of Microbiology Valliammal College for Women, Chennai - 600 102.
- 07.02.2022 to 15.02.2022 “Big Data Analytics”,PG Department of Banking & Insurance Management & Department of Bank Management & Thomas J. Watson College of Engineering and Applied Science, Binghamton University, State University of New York