

# CURRICULUM VITAE

## Dr.M.SUJATHA

Associate Professor & Head

Department of Biochemistry

Ethiraj College for Women

Mobile-9840409072

E-mail ID: [sujatha@ethirajcollege.edu.in](mailto:sujatha@ethirajcollege.edu.in)

[ethirajbiochem@gmail.com](mailto:ethirajbiochem@gmail.com)

[sujathapradeep2009@rediffmail.com](mailto:sujathapradeep2009@rediffmail.com)

## EDUCATIONAL QUALIFICATION

- ASRB – NET Qualified (2005)
- Ph.D : Biochemistry–Zoology , University of Madras (2013)
- M.Phil: Life sciences- Manonmaniam Sundaranar University (2003)
- M.Sc: Biochemistry – Bharathi Women’s College (1994)
- B.Sc : Biochemistry - Bharathi Women’s College (1992)

## TEACHING EXPERIENCE (Total - 25 years)

- Ethiraj College for Women , Chennai : From 2002- till date
- Dean of Academics (SS) from 5<sup>th</sup> September 2019
  - Head of the Department of Biochemistry (April 2009 onwards)
  - Head in-charge from November 2007 to March 2008
  - Associate Professor from 1<sup>st</sup> February 2017
- Valliammal College for Women, Chennai : 2000-2002 (Lecturer)
- Bharathi Women’s College, Chennai : 1999-2000 (Guest Lecturer)
- Jaya College of Arts & Science, Thirunindravur : 1995-1996 (Lecturer)
- Prof. Dhanapalan College for Women : 1994-1995 (Lecturer)

**AWARDS/HONOURS:** 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

## RESEARCH EXPERIENCE

### PROJECT PROPOSAL SCRUTINY MEMBER

- External member for Project proposal scrutiny committee (2016-17), National Biodiversity Authority (NBA), Government of India.  
To scrutinize the projects proposals received for funding by NBA and extending funding as per Biological Diversity rules, 2004.
- Attended 9 Project Proposal Scrutiny Committee Meetings held in NBA, TICEL park Chennai ( 2016-17) and sanctioned about 90 projects worth Rs. 1.5 Crores

## MEMBER - DOCTORAL COMMITTEE

- **Member – Ph.D Doctoral Committee (2019)** – Scholar - Ms.Gokulalakshmi, Supervisor Dr.Nithya, Associate professor, Department of Biotechnology, Faculty of Science and Humanities, SRMIST, Kattankuthathur
- **Member – Ph.D Doctoral Committee (2019)** – Scholar-Mr.Santhosh ,Supervisor - Dr.Nithya, Associate professor, Department of Biotechnology, Faculty of Science and Humanities, SRMIST, Kattankuthathur
- External expert for the COMPREHENSIVE VIVA VOCE of Ms.GokulaLakshmi (Research Scholar),Department of Biotechnology, SRM University - Virtual mode held on 9.9.2022
- 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
- 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

## RESEARCH TOPICS

- **Ph.D** - Supplementation of Diet with Selenium, Vitamin E and *Ocimum sanctum* on Biochemical, Immunological, Antioxidant, Reproductive and Growth performance of Japanese quail (*Coturnix coturnix japonica*)
- **MPhil** – A Biochemical study on the Gall Bladder of Gall Stone patients

## RESEARCH PROJECTS COMPLETED

- Implications of Polycystic Ovarian Syndrome (PCOS) in Urban College Girls (Minor project – Sponsored by Ethiraj College (Management) – Principal investigator (Minor Project -Amount Sanctioned Rs.15000/-) – (2019- 20)
- Biochemical study on the influence of life style and nutrition on health (Management Sponsored)-Principal investigator(Minor Project-Amount Sanctioned Rs.15000/-)-(2016-2017)
- Screening of phthalate in plastics users (Management Sponsored)-Co investigator(Minor Project-Amount Sanctioned Rs.15000/-)-(2015-2016)

## RESEARCH PROJECTS ONGOING

- A study on the levels of Phthalate and Thyroid hormones, Estrogen and Progesterone in long term plastic using Women Participants – Principal Investigator, Sponsored by Ethiraj College Management,(Major Project-Amount Sanctioned Rs.3,50,000/) Period - (2020 - 2023)

## CHAPTERS IN BOOK

- Acceptance for Publication of a Book Chapter on the topic “A Review on the cross talk between the Nervous System and Immune System in Autism Spectrum Disorder” in **Advances in Pharmaceutical Sciences**, Vol 2,First Edition,2022.(ISBN No:978-93-91342-23-4)

## RESEARCH PUBLICATIONS

- **Sujatha.M.**,Safiya,Reeba and Pavani Annambhotla,Evaluation of Biochemical and Hematological parameters in polycystic Ovarian syndrome Among urban College Girls,International Journal of Zoological Investigations vol 8,spl 1,01-11(2022)ISSN 2454-3055
- **M.Sujatha**, Impact of Dietary Supplementation on The Reproductive Status Of Japanese Quail (Coturnix coturnix japonica), Recent Advances in Life Sciences. Pp 231-235. Applied Zoologists Research Association (AZRA) -7,2016
- Vetriselvi, A.Lakshmi Devi, **M.Sujatha** Phthalate Screening In Plastic Users By FTIR spectroscopy, Recent Advances in Life Sciences Pp 183-186 Applied Zoologists Research Association (AZRA),2016
- **M.Sujatha** ,S.Vijayalatha ,K.Sumitha, Biochemical study of Lifestyle and Nutrition on health, Journal of Biochemical Sciences, ISSN online 2348-4810.V:1(3),P:81-89,2014
- **M.Sujatha**, K.Revathi, J.Vandana, M.Babu and R.Prabakaran ‘Supplimentation of Selenium, Vitamin E and Ocimum sanctum on Antioxidant Status of Japanese Quail(Coturnixcoturnix japonica), Indian Veterinary Journal ISSN 0019-6479,V:2013
- D.Thulasi, **M.Sujatha**, and K.Revathi,A Biochemical study on the status of blood, antioxidants, liver enzymes in heavy metal treated Sarotherodonmossambius, Journal of Experimental Zoology,V:14,P: 363-365,2011

## RESEARCH PAPER PRESENTATIONS

### INTERNATIONAL

- Oral Paper presentation in International workshop on “Veterinary Pharmacovigilance for Global Food Security” organized by Laboratory for animal feed and food safety, Directorate of centre for Animal Health, TANUVAS, on 21st and 22nd February 2013
- Won Best Paper Prize III in International conference on “Biochemistry for Tommorrow’s Medicine” in JBAS College on 22nd and 23rd February 2012.
- Oral paper presentation in International conference on “Implications of Biotechnology on Biodiversity and its Conservations” conducted by the Department of Plant Biology and Plant Biotechnology at Ethiraj college For women on 27th and 28th January 2011
- Oral paper presentation in International Conference on “Recent advances in Life Sciences” in association with AZRA in Ethiraj college from 11th to 13th February 2016

### NATIONAL

- Oral Paper presentation in National Conference on ‘Achieving Sustainable Development on 4th and 5th December 2014
- Oral Paper presentation in National Seminar on “ Lifestyle Diseases- Causes and prevention in DG Vaishnav College on 22nd January 2014
- Oral Paper presentation in National Congress on ‘Bioscience Research’ organized by Microbiology Department, Ethiraj College For Women on 26<sup>th</sup> and 27<sup>th</sup> August 2011
- Oral Paper presentation in National Conference on ‘Novel Technologies to Mitigate Climatic Changes on Poultry Production’ organized by Madras Veterinary College from 16th – 18th September 2010

- Oral Paper presentation in National Conference on ‘Polycystic Kidney Disorder’ in WCC on 8th and 9th October 2009

## **STATE**

- Oral Paper and Poster presentation in Edward Barnes Memorial Students Conference on ‘Chemical Sciences’ organized by Madras Christian College and Tamil Nadu Science and Technology Centre on 13<sup>th</sup> March 2019

## **CONFERENCES/SEMINARS/WORKSHOPS /SYMPOSIUM ORGANISED**

### **ORGANIZING SECRETARY/ CONVENOR**

#### **INTERNATIONAL**

- Convener in the International Webinar on “Career Prospects in Life sciences” held on 22<sup>nd</sup> and 23<sup>rd</sup> March, 2021
- Convener in the Webinar for Faculty Development (FDP) on Adapting to the Covid era on the topics “Testing in times of a pandemic and Covid 19” and transition to Remote learning” on 12<sup>th</sup> June 2020 at 9.30 am to 12.30 pm ( IST)
- Organizing Secretary in International Conference on “Biodiversity- Its conservation and Sustainable Utilization” in Association with Department of AZB in February 2018
- Co-Organizing Secretary in the International Conference on ‘Recent Advances in Life Sciences’ in association with AZB, PBPB and AZRA in February 2016
- Organizing Secretary in the International Seminar on “Emerging trends in Diagnosis and Therapy” in August 2012

#### **NATIONAL**

- Convener - National symposium on “Science Tech for Sustainable Development with Women held on Jan 18<sup>th</sup> 2023
- A two day virtual regional Symposium was organized by the department in association with Society for Neuro Chemistry India ,SNCI ,Chennai Chapter & Department of Biochemistry , University of Madras on 22-11-2021 & 23-11-2021
- Convener in National Level quiz for students on “Covid Science” held on 23<sup>rd</sup> May 2020
- Convener in National Level e poster contest for students on “ONLINE EDUCATION-Pros and Cons” on 19<sup>th</sup> June, 2020
- Convener in the 2 days National Webinar (FDP) on Recent trends in Molecular Biotechnology on the topic Development and “Characterization of animal cell line “ and “DNA Barcoding : Concept, Promises and Pitfalls” on 3<sup>rd</sup> and 4<sup>th</sup> June 2020
- Convener in the National Webinar on “Patenting Inventions in India” on 16<sup>th</sup> May 2020
- Organizing secretary in the Webinar Medicinal Plants are the potential Therapeutic source for Human disease and Disorders on 9<sup>th</sup> May 2020
- Convener in National seminar on “ Health 2020 – An Alternative Perspective” on 7<sup>th</sup> January 2020
- Organizing Secretary in National Conference on “Diabetes and its Implications” in association with Madras Diabetic Research Foundation (MDRF) in January 2012

## **STATE**

- Co-Organizer - Awareness Programme on “Science for Sanitation” organized in association with Corporation of Chennai at Ethiraj College in march 2007
- Awareness Programme on Environment in association with MADMAX – ART ON GREEN (NGO) in January 2015

## **OTHERS/REGIONAL**

- Organizer in workshop on Bio instrumentation in association with ELICO
- Co organizer in the Workshop on “Basic Techniques in Biotechnology” Immunological techniques” held at Ethiraj College, January 9-10<sup>th</sup> 2017
- Co organizer with IQAC in One day Workshop on “Life Style Associated Diseases” for Non Teaching Staff of Ethiraj College for Women in Sept 2014
- Life Science Popularizing activity funded by TNSCST (2011-12)
- Cancer Awareness Programme in November 2010.
- Life science popularizing activity funded by TNSCST (2008- 09)

## **SCREENING CAMPS**

- In association with Thyrocare Labs Screening Camps were organized to screen Biochemical, Cardiovascular & Thyroid hormone for the staff of Ethiraj College at the subsidized rates in 2010-11, 2011-12 and 2012-13
- In association with Star Health Insurance Free Medical Health Check up Camp for the Non Teaching staff of Ethiraj College for Women

## **CHAIRPERSON**

### **INTERNATIONAL LEVEL**

- Chairperson in the International Conference on “ Infectious Diseases in the Era of Vaccines” on 18<sup>th</sup> October 2021 at DG Vaishnav College, Chennai
- Rapporteur in the International Seminar on “Biotechnology – Challenging the Challenges of the Changing World” in February 2015 at JBAS College for women, Chennai.

### **NATIONAL LEVEL**

- Chairperson in the National Conference on “Interdisciplinary Research and Innovations in Biosciences” in January 2018 at Mohammed Sathak College, Shollinganallur, Chennai.

### **STATE LEVEL**

- Jury for District level Inspire awards - MANAK online Science Talent Competition held on 13<sup>th</sup> Jan 2023
- Chairperson for State level INSPIRE Awards - MANAK online Science Talent Competition held on 10<sup>th</sup> January 2022
- Chairperson for State level INSPIRE Science Talent Competition held in Ramakrishna mission School, Chennai on 6<sup>th</sup> January 2020
- Chairperson for Impart State level Science Talent Competition held in Presidency School, Chennai on 19<sup>th</sup> February 2019

- Chairperson for Oral presentation in the State Level Seminar on “Trends in Biochemistry – Past, Present and Future ” at JBAS College for Women, Chennai in January 2014
- Chairperson for a State level Science exhibition- Eureka 2K11 at Valliammal College for Women in January 2011.
- Chairperson for Technical Symposium on “New Challenges in Biosciences” at Hindustan College of Arts and Science in October 2009

## **REGIONAL**

- Evaluator for regional level children science congress on 27<sup>th</sup> and 28<sup>th</sup> September 2019 in Kendriya Vidyalaya, Island Grounds, Chennai
- Judge for Interschool Science Competition held in RKMSC Centre, Chennai on 3<sup>rd</sup> August 2019
- Judge for interschool science competition held in RKMSC Centre, Chennai on 4<sup>th</sup> August 2019
- Moderator in Intercollegiate Debate competition on “Do men also play an important role in successful Breastfeeding of Babies” organized by Prasanth Hospital and Rotary Club , Chennai, August 2019
- Moderator and Judge for the Debate on “ Patent laws and Ethical Issues” held at DG Vaishnav College, 2011

## **CONFERENCES/SEMINARS/WORKSHOPS/SYMPOSIUM/FDP/WEBINARS ATTENDED**

### **WORKSHOP**

- One Day Workshop on “NAAC Regulations : A Holistic Approach” held on 12<sup>th</sup> October 2019’ at Ethiraj College for women
- One Day Workshop on “Faculty Development workshop on “Research, Innovation and Creativity ” held on 14<sup>th</sup> September 2019’ at Ethiraj College for women
- One Day Workshop on “Role and Responsibilities of Teachers in Institution Building’ at Ethiraj College in December 2017
- One Day Workshop on “Work life Balance” organized by UGC cell of Ethiraj College on 22<sup>nd</sup> August 2017
- One Day Workshop on “Performance Enhancement ”at Ethiraj college in March 2017
- State Level two days Workshop on “Emerging Vistas in Indian system of Medicine’ at Ethiraj college in January 2014
- State level two days Workshop on “Structure Determination of Compounds by Spectroscopic Techniques’-A Problem Solving Approach at Ethiraj college in August 2013
- One day Workshop on “Development of Strategies for Quality Enhancement”at Ethiraj college in July 2013
- UGC funded one day Workshop on “Young Adult Counseling” at Ethiraj college in November 2011
- State level Workshop on “Enviromental Sensitization and Disaster Management’ at Ethiraj College in January 2006

## **SYMPOSIA/CONFERENCE/SEMINAR/RALLY**

- Two - day International E-Conference on “ New Horizons in Biochemistry, Microbiology and Food Technology – 2020 (BMFT)organized by the Dept of Biochemistry and Microbiology,YVU,India and Faculty of Agro based Industry ,UMK, Malaysia
- One day” International conference on Nutraceuticals as Immune Boosters” organized by the Department of Biochemistry, DG Vaishnav College, Chennai on 28<sup>th</sup> October 2020
- Two Days National Symposium on‘ Potential for Excellence in Higher Educational Institutions” at Ethiraj college in July 2016
- One day “ Mind Education Seminar” conducted by Mind Education Institute at Ethiraj College For Women on 12<sup>th</sup> October 2015
- Two days National Symposium on “Effective Governance and Brand Building in Higher Education”at Ethiraj college inFebruary,2014
- One day Seminar on “ Value Ethics in 21<sup>st</sup> century” held at Ethiraj college for Women on 23<sup>rd</sup> January 2012
- Participated in “World Heart Day” Rally conducted by Venkateshwara hospital, Nandanam, Chennai on 24<sup>th</sup> September 2011
- Two days National Symposium on “Opportunities in Alternative Poultry Farming Systems at veterinary and Animal sciences university on 22<sup>nd</sup> and 23<sup>rd</sup> April 2010
- National Seminar on “ Next generation Banking – Managing Challenges” at at Ethiraj college in September 2007
- National Seminar on “Emerging Trends in Medical Biotechnology” at Saveetha University in September 2007
- Two Days National Seminar on “Molecular Basis of Diseases – Current Perspectives And New Frontiers” at University of Madras in March 2006
- Two Days National conference on e-Governance at Ethiraj College in February 2006
- Three Days International conference on “Developing Competitive Strength in Institutions of Higher Learning in the Changing Scenario”at Ethirraj college in January 2004

## **FACULTY DEVELOPMENT PROGRAM**

- Successfully completed the online international Faculty Development Programme on “Big Data Analytics” from 7<sup>th</sup> - 15<sup>th</sup> February,2022 conducted by the Department of BBM,Ethiraj College for women, Chennai
- Participated in the online Faculty Development Programme on “Impact of covid-19 and Management of Personal Finances” through this period on 19.5.2020 organised by M.O.P Vaishnav College for women, Chennai
- Participated in virtual Faculty Development Programme on “Importance of Physiotherapy in Community” held on 22nd May 2020 organised by S.I.V.E.T College, Chennai
- Participated in the online Faculty Development Programme on “Citation Database and Analysis, Scientiometric Study” on 9th June 2020 organised by Ethiraj Centre for Research Innovation and Creativity(ECRIC), Ethiraj College for Women
- Participated in the seven-day online International Faculty Development Program titled “Progressing Amidst Hindrance- Turning Adversity into Opportunity” organised by the PG and

Research Department of Commerce, Ethiraj College for women in collaboration with Miles Education from 8 to 14th June 2020

- Participated in the National Level Faculty Development Program on “Open Source Learning Platform Moodle on 24th June 2020 organized by Ethiraj College for Women Chennai
- Participated in in the Faculty Development Programme on “Recasting from Onsite to Online Pedagogy” organised by the Internal Quality Assurance Cell, Ethiraj College for Women from 20.7.20 to 24.7.2020

## **WEBINARS**

- Participated in the webinar on “Biochemistry in Forensic Investigation: Explorations through Case Studies” on 12th May 2020, organized by Mount Carmel College, Bangalore, India
- Participated in the webinar on “Impact of Covid-19 on Indian industries-Future perspective held on 14th and 15th may 2020 organized by Shri Krishnaswamy college for women, Chennai
- Participated in the webinar series for faculty entitled ”Bioscience for Enriching Human Life organized by the Department of Biochemistry and Microbiology, Sri Ramakrishna College of Arts and Science for Women Coimbatore from 14 5 2020 to 17.5.2020
- Participated in the webinar on “Guidelines for the management of Health and Hygiene in covid-19 Pandemic” conducted on 18th may 2020 by the Department of Biotechnology, SRM Arts and Science College, Chennai
- Participated in the International webinar titled “How Nature responds to Coronavirus on on 21st May 2020 “organized by the Department of Zoology, St Francis College for Women, Hyderabad
- Participated in the one day international webinar on “Covid World Covid Mind Towards a New Consciousness in the Ongoing Covid Reality” held on 29<sup>th</sup> may 2020 organized by St.Thomas College,Kerala
- Participated in the webinar series on “Alternative therapy - A way of Living” from 25th 2 29th May 2020 organized by the Department of microbiology Ethiraj College for women, Chennai
- Participated in the webinar on “Covid-19 – A threat to Hypertensive and Diabetic Patients”, organized by the department of Biochemistry, JBAS college on 11th June 2020
- Participated in the webinar on “Future Perspective in Biotechnology” organised by School of Life Sciences, B.S Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai in Association with Unnat Bharat Abhiyan (UBA) held on June 11 and 12, 2020
- Participated in the national virtual seminar on “Insights of New Human Invader : Sars Cov - 2 held on 12th June 2020 organized by the Department of Microbiology, School of Life Sciences, Vistas,Vels University Pallavaram, Chennai
- Participated in the National webinar on “Coronavirus Envelope Proteins and Nutritional Intervention” organized by the Department of Zoology and Genetics, Jyothi Nivas College, Bangalore on 19th June 2020
- Participated in the webinar on “Immune System in the Context of Covid-19 – A Natural Born Fighter on 28 June 2020 organized by SRM Arts and Science College, Kattankulathur, Chengalpattu District.
- Participated in the webinar series on “Capacity Building for Life Science Students” organized by the students of Department of Microbiology, Ethiraj College for women on 22nd and 23rd June 2020
- Participated in the virtual workshop on “How to Combat Covid-19 with a Mask” organized by IQAC and Department of Biochemistry, New Prince Shri Bhavani Arts and Science College on 27.6.2020
- Participated in the webinar on “Open Educational Resources” organized by the MBA Department, Ethiraj College for women in Association with SALIS on 11th July 2020



## INVITED TALKS:

- Career Guidance (Naan Mudhalvan-Kalluri Kanavu) sessions were organized from 29<sup>th</sup> June 2022 to 2<sup>nd</sup> July 2022 across each district of Tamil Nādu for students who have completed 12<sup>th</sup> standard. Three Lectures and interactive session regarding Arts and Science courses (explaining about the Higher studies programs and career opportunities) at AVC Marriage Hall Auditorium, Montford school, Thiruverumbur (Trichy district) and Ariyalur Engineering College
- Delivered a lecture on “PCOS - Myths and Facts” to the students of Biochemistry, Microbiology, Biotechnology and IQAC at Prince Shri Bavani College of Arts and Science on 10.10.22
- Delivered a lecture on “Implications of PCOS in young Women” to the students of Biochemistry, QMC on 14.5. 2022 (Inauguration of Association Meet)
- Delivered a lecture on “Implications of PCOS in young Women” to the students of Biochemistry, QMC on 14.5. 2022 (Inauguration of Association Meet)
- Delivered a Webinar on “Strategies in Vaccines in Development” to the students of J.N.N college on 26.3. 2022
- Delivered a Webinar on “Vaccines – Challenges in Development” to the students QMC ,on 30<sup>th</sup> December, 2021
- Guest & offered felicitations in Achievers Award function, organized by South India Social and Cultural Academy at Chennai on 7.2.21
- Guest & offered felicitations in Sevai Semmal Award function, organized by South India Social and Cultural Academy at Chennai on 20.12.2020
- Delivered a Webinar on “Vaccines – Challenges in Development” to the Ethiraj College students on 6<sup>th</sup> June ,2020
- Delivered a Webinar on “Know your Immunity during Pandemic” to the students on 18<sup>th</sup> May,2020
- Delivered Lecture on “From the Lab to the Industry” Association Inaugural programme in Queen Mary’s College on 4<sup>th</sup> February 2020
- Panelist for “Biochemistry curriculum an Industry- Academia perspective” organised by the department of Biochemistry, on 21<sup>st</sup> August, 2019 at DG Vaishnav college, Chennai
- Delivered Lecture on Clonal Selection for Biochemistry Association Inaugural programme in Queen Mary’s College on 4<sup>th</sup> February 2019
- Delivered Lecture on Antibody Diversity for Biochemistry in Queen Marys College on 5<sup>th</sup> February 2019
- Delivered Lecture on “Overview of Immunology” in Prince Shri Bavani Arts and Science College on 4<sup>th</sup> January 2019
- Delivered Lecture on “Role of Nutrients in Acquired Immunity” for Biochemistry Association Inaugural programme in Queen Mary’s College in March 2018
- Career Counselling and Motivational speech on “Opportunities in the Science field” to the inmates of Avvai Illam, February 2016.
- Career Counselling and Motivational Programme for XII (CBSE) Students of to the Jai Gopal Garodia Vivekananda Vidhyalaya, Chennai, in February 2016
- Delivered Lecture on “Healthy Life Style” in the first year Orientation Programme to Aided and Self Supporting Stream students of Ethiraj College in June 2016
- Chief Guest & Delivered Lecture in SBOA School for U.N.O Programme Chennai on Water Conservation in October 2013
- Chief Guest & Delivered Lecture in PSPB School, Chennai on “Importance of Phytochemistry “on Science Day Celebrations
- Delivered Lecture on “Concepts of Immunology’ in Vivekanandha College Chennai , 2007

- Chaired many events like Paper /Poster/Adzap/Debate in various many intra and intercollegiate events in City Colleges

## **ACADEMIC PORTFOLIO**

### **BOARD OF STUDIES MEMBER**

- Reconstituted Board of Studies in Biochemistry, **University of Madras** for a period of Three years between 31/09/2021 and 30/08/2024
- PG Board of Studies in Biochemistry, **University of Madras** for a period of three years between 31/09/2021 and 30/08/2024 (Revised the curriculum for PG Biochemistry papers [Biomolecules and Immunology in July 2022)
- Reconstituted Board of Studies in Biochemistry, **University of Madras** for a period of Three years between 01/06/2017 and 31/05/2020 (Revised the curriculum for UG Biochemistry papers [Biomolecules-I, BiomoleculesII, Immunology, Physiology, Molecular Biology and Plant Biochemistry(NME)], in Feb 2020
- Subject expert in B.Sc Biochemistry curriculum revision in University of Madras (November 2019)
- Conducted workshop for Biochemistry faculties from various colleges on curriculum revision at MGR Janaki college on 9<sup>th</sup> Jan 2020
- BOS – Attended the virtual meeting on 25.02.21 (10 am to 12.30 pm) - Deivanai Ammal college For Women, Villupuram
- BOS – Attended the virtual meeting on 26.02.21 (1 pm to 3.30 pm) – SRM College, For the introduction of PG Biochemistry Program
- BOS held in University of Madras on 10<sup>th</sup> July, 2022
- BOS held in University of Madras on 10<sup>th</sup> February, 2020
- BOS held in IBMS, University of Madras on 23<sup>rd</sup> January, 2020
- BOS - Workshop conducted in MGR Janaki college on 9<sup>th</sup> January, 2020
- D.G.Vaishnav College,Chennai (from 2009 onwards)
- Deivanai Ammal college For Women,Villupuram(2018-19,2019-2020,2020-2021)
- Vivekananda College,Chennai (2011-13)
- Justice Basheer Ahmed Sayeed College for Women, Chennai
- Queen Marys College,Chennai (2016-2019)
- **Chairperson**, Board of Studies, Ethiraj College for Women

### **EXTERNAL ACADEMIC AUDIT MEMBER**

- DG Vaishnav College
- Vivekananda College
- Queen Marys College
- Bharathi Women's College

### **M.PHIL EXTERNAL EXAMINER AND M.PHIL DISSERTATION EVALUATION**

- Bharathidasan University
- Thiruvalluvar University

### **POST GRADUATE PROJECT VIVA VOCE EXAMINER**

- DG Vaishnav college

## **PAPER SETTING/EVALUATION IN COLLEGES AND UNIVERSITIES)**

- Question paper Setter for SLET/SET examination 2017
- Madras university as Chief examiner for UG Curriculum since 2012
- Bharathiar University
- Thiruvalluvar University
- Vels University
- SRM University
- Bharathidasan University - **Autonomous Colleges**
- Bharathi Women's College, Chennai
- Queen Mary's College, Chennai
- Justice Basheer Ahmed Sayeed College, Chennai
- D.G.Vaishnav College, Chennai
- Vivekanandha College, Chennai
- Vellalar College, Erode
- K.S.Rangaswamy College, Thiruchengode
- Sankara Arts and Science College, Kancheepuram
- Rathinavel Subramaniam college, Salem
- LadyDoak college, Madurai

## **SCRUTINY MEMBER FOR THE BIOCHEMISTRY BOARD**

- D.G.Vaishnav College
- Justice Basheer Ahmed Sayeed College
- Queen Marys College
- Bharathi Women's College

## **SUBJECT EXPERT FOR STAFF RECRUITMENT AND STAFF QUALIFICATION APPROVAL NOMINATED BY UNIVERSITY OF MADRAS**

- DG Vaishnav college- 1st July 2019
- DG Vaishnav college- 16<sup>th</sup> September 2015
- Sir A.L.mudaliyar Arts and Science College- 4<sup>th</sup> July 2011
- Sri Sankara Arts and Science College-12<sup>th</sup> December 2011
- New Prince Sri Bhavani Arts and Science college -12<sup>th</sup> April 2012
- Sri Ram College of Arts and science -8<sup>th</sup> August 2011
- Annai Velankanni College, 26<sup>th</sup> sep 2011
- Jaya college of Arts and Science 25<sup>th</sup> July 2011
- Valliammal College for women, 30<sup>th</sup> July, 2011

## **END SEMESTER EXAMINATIONS RESULTS PASSING –EXTERNAL BOARD MEMBER**

- D.G.Vaishnav College, Chennai
- Vivekananda college, Chennai
- Queen Mary's College, Chennai

## **LEADERSHIP ROLES IN ETHIRAJ COLLEGE FOR WOMEN**

- Orientation Program Incharge (2021-22) - Five days Orientation Program for II UG,III UG and II PG students (From 12<sup>th</sup> July to 16<sup>th</sup> July)
- ECPTA member (2019 - 21)
- Staff secretary (2017-2018)
- Organized Pongal Celebrations 2018 for both Aided and Self supporting stream (First department to extend the Programme to Aided stream also)
- In-charge of College day Prize Distribution Team (2017)
- Camp officer for the conduct of End Semester Examinations, Ethiraj College for Women (2015-16).
- Chief Superintendent for the conduct of End Semester Examinations, Ethiraj College for Women (2012-13).
- Member of Certificate Committee – Students National Seminar (2014-15)
- Member of Certificate Committee – Students National Seminar (2013-14)
- Hospitality Committee Member- NAAC Peer Team Visit (2013-14)
- Member of IQAC (2008 to 2010)
- In-charge of Sports day logistics (2014)
- In-charge of College day logistics (2015)
- College Stationary Committee in-charge (2007-2008)
- College Stationary Committee in-charge (2008-2009)

## **INVITED GUEST SPEAKER /NON OFFICIAL MEMBER IN PUBLIC MEDIA**

- Non official member for gradation of movies in DD, Chennai (from 2019 January till date)
- In Podigai TV – Talk show (Kaarasaram) on Student welfare
- In Kalaigai TV (Nenju porukudhillaye) on Food Adulteration
- Guest speaker in podigai TV (Karuthukalam) on motivating students talents (Karuthukalam)

## **COORDINATOR/ SPOC**

- IIT karagpur-Make inturn,PG Student's internship (2021-22)
- Naan Mudalvan scheme : SPOC for Ethiraj College for Women.
- Binghamton university- SPOC for Ethiraj College for Women. (23.10.21 to 04.01.22)