

PROFILE

Name : Mrs. J. Suguna
Department : Biochemistry
Designation : AP & HOD I/C
Qualification : M.Sc., M.Phil.,
Phone : 9659594046
Experience : 6year11months
Area Of Specialization(S) : Clinical Biochemistry And Intermediary
Email (Official Id) : Jsuguna@Viaasrvt.Ac.In



Academic Qualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
M.Phil.	Biochemistry	VivekanandhaCollegeofArtsand ScienceforWomen,Tiruchengode	September2015
PG	Biochemistry	KSRCollegeofArtsand Science,Tiruchengode	April2013
UG	Biochemistry	VivekanandhaCollegeofArtsand ScienceforWomen,Tiruchengode	April2011

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution /University/ Agency .Name	Year
Online	Biochemistry	NPTEL	June–April 2022

Research Publications (Indexed)

- Antimicrobial and antioxidant activity of the leaf extract of basella alba published in International Journal of Pharmacy And Pharmaceutical Research Journal.
- Antioxidant activity of chloroform extract of fruellia prostrata published in European Journal of Pharmaceutical and Medical Research.
- Phytochemical screening and wound healing activities of methanolic extract of basella alba leaf and fruit formulated in a simple ointment base published in International Journal of Engineering Science And Research

Detail of Patents

S. No	Patent Title	Name	Patent No.	Award Date	Agency	Status
1.	A smart iot based System to Assist Person In The Process Of Dialysis	Suguna j			Patent office At NEW DELHI	Patent Application Field

Presentations in Conference

- International symposium on bio science research for present and future (Biomillennium'15) In Vivekanandha College Of Arts And Sciences For Women.
- National level seminar on microbial threats To Human, N.K.R. Govt. Arts college for women, Namakkal– 10th dec 2014
- National conference on iipdm – 2013 in periyar university – 18 & 19th feb 2013

Participation in Seminars

- Participated In The Oneday Webinar On Current Trends in Public Health And Nutrition Organised By Department Of Nutrition And Dietetics On 12th June 2022.
- Participated in the one day national level webinar “The contribution of physical Education, Yoga & Sports in developing physical & Mental health”

Organized By Department Of Physical Education In Collaboration With IQAC, Suri Vidyasagar College Held On 09th April 2022.

- Participated In The International Webinar On Climate Change And Future Challenges Organized By Marian Star Centre, Department Of Botany, St. Mary's College (Autonomous), Thoothukudi, Sponsored By The department Of biotechnology, New delhi From 3rd - 4th March 2022.
- National Seminar On, "Gender Sensitive Issues And Women Empowerment" Jointly Organized By Department Of Commerce & Management And Gender Sensitization Cell, Sanatan Dharma College, Ambalacantt., In collaboration With directorate of higher Education, Haryana held On February 25, 2022 And presented a Research Paper Entitled, "Role Of education In The empowerment Of women in India".
- Participated The Webinar "Sexual Harassment" Organized By Youth United Council Of India, Tiruvallur On 20th February 2022
- Participated In The "International Interactive Virtual Webinar On Risk Factors Associated With Myocardial Infarction" Organized By NSS Of M. R. Govt. Arts College, Mannargudi, Thiruvarur District On 20th February 2022.
- National Conference On "Transcending And Integrating Life Sciences" Organized By PG And Research Department Of Biochemistry, Bharathidasan College Of Arts And Science, Ellispettai On 18th March 2022.
- Participated Ina One Day National Level Virtual power Seminar On "Strategic thinking & Effective Decision Making" Organized By PG& Research Department Of Computer Science And PG Department Of Computer Applications Marudhar Kesari Jain College For Women, Vaniyambadi On 08th December 2021
- Participated the Webinar On "Conservation Of natural Resources by organic farming" Organized By New Prince Shri Bhavani Arts And Science college, Chennai On 05th December 2021
- Webinar - 'Antioxidants Health Benefits & Nutritional Information', Organized By The PG Department of biochemistry, Vivekanandha Arts and science college for women, Veerachipalayam, Sankari, Salem Dt., Tamil Nadu On 05.12.2021.
- Participated in the 5th International level Virtual conference "Emerging infectious diseases and

Novel Drug Development” (EID – NDD 2021) On 3rd& 4th December 2021, Organized By Department Of Pharmacognosy, Swamy Vivekanandha College Of Pharmacy, Elayampalayam, Tiruchengode

- Participated In A Webinar On “Design Of Research For Students” By Biooikos Association Of Biotechnology, New prince shribhavani arts and science college held on 30th november, 2021.
- Entrepreneurship Development Programme On ‘Innovative Approach On Edible Mushroom Cultivation& Their Value Added Product’, Organized By The PG Department Of Biochemistry, Vivekanandha Arts And Science College For Women, Veerachipalayam, Sankari, Salem Dt., Tamil Nadu On 28th November 2021
- Participated In The National Webinar On “Nutritional Care Process For Lifestyle Diseases” Held On 27th November 2021.
- Participated In A State Level Webinar On “Importance Of Education& Women Empowerment” Organized By Institution’s Innovation Council (IIC), Atal Ranking Of Institutions In Innovation Achievements, Marudhar Kesari Jain College For Women, Vaniyambadi On 11th november 2021
- Participated In The National Webinar On Career Paths In Life Sciences Organized By Department Of Biotechnology The American College, Madurai On 1st November 2021
- Participated In The National Webinar On “Process Technology For The Production Of Some Primary Metabolites” Organized By Department Of Biotechnology Under The Faculty Of Science, Held On 30th October 2021
- Participated In Two Day International Conference On “Recent Advances And Applications Of Life Science” Organized by department of biochemistry, Biotechnology, Foods& Nutrition of marudhar Kesari Jain College For Women, Vaniyambadi On 28 & 29th October 2021
- Participated In The Webinar - Personality Development Programme On ‘Towards A Goal Driven Future’ Organized By The PG Department Of Biochemistry, Vivekanandha Arts And Science College For Women, Veerachipalayam, Sankari, Salem dt., Tamil Nadu On 24th May 2021
- Participated In The Webinar On “Eastern Ghats – Biodiversity And Threats” Organized By Biodiversity Division, In Association With Bioscience Departments, IQAC And IIC, Vivekanandha College Of Arts And Sciences For Women (Autonomous), Tiruchengode On 24th may, 2021.

- Participated In The National Webinar On ‘Corona Virus& COVID-19 Vaccines - All You Need To Know’ Organized By The PG Department Of Biochemistry, Vivekanandha Arts And Science College For Women, Veerachipalayam, Sankari, Salemtd., Tamil Nadu On 6th February2021
- An Intercollegiate Meet “CAMBIO 2K20” Organized By The Department Of Biochemistry, SSM College Of Arts And Science, Komarapalayam On 8th January 2020.
- One Day Programme Inintroductory Training Program On Mushroom Cultivation Heldat Agricultural College And Research Institute (TNAU), Kovai On 05th Apr 2016.
- One Day National Symposium On Emerging Perspectives In Biological Sciences Organized By Department Of Biosciences On 1stfeb 2019.
- CSIR-Sponsored National Conference On “Translating The Science Of Nutrition Into Art Of Healthy Living” Organized By Department Of Biological Sciences, K.S.Rangasamy College Of Arts And Science (Autonomous) On 30th& 31st January 2019.
- 4th International Conference On Technology Development On Agriculture, Energy And Environmental Engineeringforgreenworld.ICTDAEEGW’15inVivekanandhaCollegeEngineeringforWomenon 23rd& 24th February 2015.

Participation inWorkshop

- Participated In Online Workshop Organized By RKDF University, Bhopal (MP) And Associated With “Research For Resurgence Foundation” Held On 26th May 2022
- National Workshop On IPR – Patents And Design Process Jointly Organized By Islamiah College (Autonomous), Vaniyambadi And Rajiv Gandhi National Institute Of Intellectual Property Management, Nagpur On 2nd December 2021
- Workshop On “Training And Assembly Of Foldscope” Organized By Department Of Biochemistry, Vivekanandha College Of Arts & Sciences For Women(Autonomous) On10th September 2018.
- Workshop On Indian Mulberry Silk Cocoon Handmade Crafts, Vivekanandha College Of Arts& Sciences For Women (Autonomous) 17th& 18th February 2015.
- Science Academies’ Lecture Workshop On ‘VISTAS IN BIOSCIENCES” Organized By PG& Research Department Of Botany, St.Joseph’s College(Autonomous),Tiruchirappalli-620 002 On 30th 31st January 2015

- One Day Workshop On Bio Fertilizer And Vermicomposting Production-BVP'15 In Vivekanandha College Of Arts And Sciences For Women, Tiruchengode On 7th January 2015.

Participation in Faculty Development Programme

- Participated In The Faculty Development Programme On “Effective Documentation For NAAC” Organized By Internal Quality Assurance Cell, D.K.M College For Women (Autonomous), Vellore- 1 on 12th March 2022
- One Week Faculty Development Programme On “Implementation Of NEP-2020 In Higher Education” Organized By RKDF University, Bhopal (MP) And Supported By Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya, Bhopal (MP), Held On 17th February To 22nd February 2022
- Faculty Development Programme On Investor Education & Awareness’ Conducted By Sraddha Academy For Financial Education In Association With The Department Of Commerce, Vivekanandha Arts And Science College For Women, Sankari, On 30th November 2021
- National Level 5-Day Faculty Development Programme On “Recent Technological Advancements in Life Sciences” Organized by Department of Microbiology under DBT-Star College Scheme from 15th – 19th November, 2021
- One Day FDP On "Strategies To Fetch Grants For Research Proposal" Organized By PG And Research Department Of Biotechnology, Marudhar Kesari Jain College For Women, Vaniyambadi On 16th August 2021
- Faculty Development Programme On “Interactive Techniques For Developing Oral Fluency In English” Organized By Vivekanandha, Krishna, Krishnasree, Rabintharanath Tagore & Viswabharathi Colleges Of Education For Women On 15th December 2018.
- Faculty Development Programme on “Interactive techniques for developing oral fluency in English” Held On 15th December, 2018
- Faculty Development Programme On “Financial Education For Executives” Conducted By The Department Of Commerce, Vivekanandha Arts And Science College For Women, Sankari, On 21st August 2018.

Conference/Seminar/Workshop Organized

- Organized national conference on “Futuristic trends in biological sciences for sustainable

Development” On 14th March 2023

- Organized 2nd National Conference on “Futuristic trends in biological sciences for sustainable Development” On 29th February 2024