

FACULTY PROFILE



Name : MS. S. Maria Esther
Designation : Assistant Professor
Department : Chemistry
Date of Birth : 01.12.1995
Date of Appointment: 17.06.2019

Academic

S. No.	Degree	University / Institution	Year of Completion
1.	B.Sc.	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	2016
3.	M.Sc.	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.	2018
4.	M.Phil.	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam	2019

Total Experience: 05 years

Area of Specialization/Interest: Inorganic Chemistry and Spectroscopy

Professional Affiliation:

2019-2020:

- Association Assistant in department
- Member in Karate committee
- Member in campus ministry

2020-2021:

- Association Assistant in department
- Member in Attendance committee
- Member in campus ministry

2021-2022:

- Member is Physical Education Committee
- Member in campus ministry

2021-2022:

- Member is Physical Education Committee
- Member in campus ministry

2022-2023:

- Member is Physical Education Committee
- Member in campus ministry
- Member in Unnat Bharat

2023-2024:

- Member is Physical Education Committee
- Member in campus ministry
- Member in Unnat Bharat

Research Publications: 01**Seminars/Conferences/Workshops Participated:**

Year	Seminar	Place	Level
2018-2019	International Seminar on Recent Trends in Bioinorganic Chemistry (RTBIC19)	Loyola College (Autonomous), Chennai, 18 th February 2019	International
2023-2024	Science Academics Lecture Workshop on Emerging Trends in Chemical Science	Hajee Karutha Rowther College, Uthamapalayam	National

Conference Presentations:

Year	Title of the Paper	Seminar	Place &Date
2018-2019	Protein Binding Studies of Schiff Base Complexes	International Seminar on Recent Trends in	Loyola College (Autonomous),

		Bioinorganic Chemistry (RTBIC19)	Chennai, 18 th February 2019
2018-2019	Iron and Nickel Naphthylene Schiff Bases: BSA Interaction and Photodegradation Studies	International Conference on Recent Trends in Chemistry and Bioscience (ICRTCB 2019)	Madurai Kamaraj University, Madurai, 16 th and 17 th May 2019
2023-2024	Biosynthesis and Characterization of CuO Nanoparticle using Fennel Extract	International Conference on Advanced Functional Materials for Sustainable Development	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
2023-2024	Antimicrobial Activity of Co (II) and Ni (II) Schiff Base Metal Complexes Derived from 2-Hydroxy 1-Naphthaldehyde and Ethylene diamine	International Conference on Advanced Functional Materials for Sustainable Development	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

Webinar Attended:

Year	Name of the conference	Date & Organization
2019-2020	National Webinar on Taking Research Forward During The Pandemic	Loyola Institute of Frontier Energy (LIFE), Loyola College (Autonomous), Chennai 20.05.2020
	Webinar on Energy, Energy Everywhere, How to harness it?	Department of Chemistry, V.O. Chidambaram College
	National Webinar on History of Covid 19 Pandemic	PG and Research Centre of History, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam 22.05.2020
	Webinar on Guidelines for Writing a Research Paper	Research Committee, Arasu Engineering College, Kumbakonam 22.05.2020
	Webinar on Mathematical Modeling of infectious Diseases: Applications to Covid 19	Department of Mathematics, Partician College of Arts and Science, Chennai 27.05.2020
	International Webinar on Chemistry	Department of Chemistry, The American College, Madurai 29.05.2020

	National Webinar on Outcome Based Educations	International Quality Assurance Cell (IQAC) of Jayaraj Annapackiam College for Women (Autonomous), Periyakulam 22.05.2020-29.05.2020
	Webinar on Covid 19-Scientific Perspective	Department Chemistry and Research Center of Aditanar College for Arts and Science, Virapandianpatanam. 30.05.2020
	Webinar on Natural Dye: An Alternative source for synthetic dye	Arasu Engineering College, Kumbakonam. 29.12.2020
	Two Day International Webinar on Recent trends in Chemistry (RTC-I-2)	PG and Research Center of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 11 & 12.03.2021
2021-2022	Quality Enhancement Initiative Through Innovative Practices	Internal Quality Assurance Cell(IQAC), Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni 03.05.2021
	Role of reagents in Organic Synthesis and role of Chemists during Pandemic Period	Sakthi College of Arts and Science for Women, Oddanchatram, Dindigul 21.05.2021
	Webinar on Fit India -2021	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 15.09.2021
	One Day International Webinar on Recent trends in Chemistry (RTC-I-3)	PG and Research Center of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 18.09.2021
2022-2023	National Level one-week Online Faculty Development Programme on Proactive Intelligence for Professional Excellence	Internal Quality Assurance Cell (IQAC), Fathima College (Autonomous), Madurai from 10.04.2023 to 15.04. 2023
2023-2024	International Webinar on Recent Trends in Chemistry (RTC-I-5)	PG and Research Center of Chemistry, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam 19.09.2023
2023-2024	International Virtual Conference on “Emerging Technology in Materials Science” (ICETM-2024)	PG and Research Center of Physics in Collaboration with Consultancy Cell, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam 22.02.2024
2023-2024	One-day State Level Online Workshop on “Career Guidance and Tips to Crack NET, GATE, SET and TRB Exams for Chemistry Graduates	Department of Chemistry in association with IIPC, Kongu Engineering College, Perundurai, Erode and PG Department of Chemistry, Vellalar College for Women, Erode 02.03.2024

Research Experience:05

Research Guidance:05

Books Published:NIL

Contact Details:

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Munnar, Kerala,
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