

## **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**

<b>S. No.</b>	<b>Degree</b>	<b>University / Institution</b>	<b>Year of Completion</b>
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:** 01

**Area of Specialization/Interest:** Coordination Chemistry

**Professional Affiliation:** 2019-2020: Member in Campus Ministry  
2019-2020: Member in Karate  
2019-2020: Member in JACSFA  
2020-2021: Member in attendance checking committee

### Research Publications:

Year	Title of the Paper	Journal
2018-2019	Photosynthesis of Methylene Blue in the presence of Solar light Using CdO Nanocatalyst	Journal of Emerging Technologies and Innovative Research (An International Open Access Journal and UGC and ISSN Approved), ISSN: 2349-5162, Vol. 6, March 2019.

### Seminars/Conferences/Workshops Participated:

Year	Title of the Paper	Seminar	Place & Date	Level
2018-2019	Protein Binding Studies of Schiff Base Complexes	International Seminar on Recent Trends in Bioinorganic Chemistry (RTBIC19)	Loyola College (Autonomous), Chennai, 18 <sup>th</sup> February 2019	International
2019-2020	Photodegradation Studies Using Fe(II) and Ni(II) Naphthylene Schiff Base Complexes	National Seminar on Recent Trends in Chemistry (RTC-10)	Jayaraj Annapackiam College for Women (Autonomous) Periyakulam, 10 <sup>th</sup> Dec 2019	National

### Conference Presentations:

Year	Title of the Paper	Seminar	Place & Date
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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 <sup>th</sup> and 17 <sup>th</sup> May 2019
2019-2020	Photodegradation Studies Using Fe(II) and Ni(II) Naphthylene Schiff Base Complexes	National Seminar on Recent Trends in Chemistry (RTC-10)	Jayaraj Annapackiam College for Women (Autonomous) Periyakulam, 10 <sup>th</sup> Dec 2019

### Webinars 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	Internation 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 an 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

**Research Expeience:**NIL

**Research Guidance:**NIL

**Books Published:**NIL

**Contact Details:**

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