

## STAFF PROFILE

- 1) Name : **Ms. J. ANTONETTE LUCIANA SHERRYN**
- 2) Designation : Assistant Professor
- 3) Department : Chemistry
- 4) Qualification : M.Sc., MPhil.
- 5) Experience : Teaching: 2 yrs. Research: 11/2 yrs.
- 6) Area of Specialization (s) : Electrochemistry and Nanoscience
- 7) E-mail : sherrynpraveen94@gmail.com

### 8) **Research Publications**

#### **International**

- Aruchamy Gowrisankar, **Antonette Luciana Sherryn**, Thangavelu Selvaraju, In situ integrated 2D reduced graphene oxide nanosheets with MoSSe for hydrogen evolution reaction and supercapacitor application, *Applied Surface Science Advances*, Volume 3,2021,100054,ISSN 2666-5239,
- Gowrisankar, A., **Sherryn, A.L.** & Selvaraju, T. Impact of morphological variation by phase-oriented MnO<sub>2</sub>-based hierarchical ternary composites for the fabrication of solid-state symmetric supercapacitor. *Ionics* 26, 2563–2579 (2020).  
<https://doi.org/10.1007/s11581-019-03359-w>

### 9) **Participation in Conference**

- ❖ Participated in the two days Conference on “Opportunities for Science Education in Industry, Research and Academics” jointly organized by Nirmala College for Women, Coimbatore, Tamilnadu and Vijnana Bharati (VIBHA), New Delhi on 28th and 29th July 2021.
- ❖ Participated in National conference on “ADVANCES IN SCIENCE AND TECHNOLOGY” sponsored by MST-DBT, Government of India, New Delhi at P.S.G College of arts and science, Coimbatore, 12 & 13<sup>th</sup> September 2014.

- ❖ Participated in National Conference on “IMMUNOINFORMATICS – AN INSILICO AID TOWARDS BETTER MEDICINES” (CIMI – ’13) Organized by Department of Bioinformatics, Nirmala College for Women, Coimbatore, 3 & 4<sup>th</sup> October 2013.

#### 10) Participation in Seminar

- ❖ Participated in the International webinar entitled “Electrochemists: The Future coders of Energy Conversion Science and Technology” at KMG College of Arts and Science on 18<sup>th</sup> July 2021.
- ❖ Participated in DBT Star College Scheme sponsored two days International Conference on “Smart & Sustainable Developments in Material & Medicinal Chemistry” organised by the Department of Chemistry on 19<sup>th</sup> & 20<sup>th</sup> July, 2021.
- ❖ Participated in “One-Day National Seminar on Crystallography – an Outreach programme by International Union of Crystallography -2017 (IUCr – 2017)” organized by Department of Science and Humanities, Karunya University on 17<sup>th</sup> February 2017.

#### 11) Participation in Workshop

- ❖ Participated in the Industry – Academia workshop on “Opportunities for Science Postgraduates” organized by the Department of Science and Humanities, Karunya University on 28<sup>th</sup> September, 2016.
- ❖ Participated Two-Day Science Academies’ Lecture Workshop on “Recent Advances in Chemical Sciences (RACS-15)” in Department of Chemistry, Karunya University, Coimbatore on 18 & 19<sup>th</sup> February 2015.
- ❖ Participated in the DBT sponsored Two Day workshop on “Techniques in Animal Biotechnology” organized by the Department of Zoology, Nirmala College for Women on 29<sup>th</sup> and 30<sup>th</sup> September, 2014.
- ❖ Participated in the Two day workshop on “Phyto and Molecular techniques organized by the department of Botany (DBT and Star college scheme) and Denovo Scientific at Nirmala College for Women on 26<sup>th</sup> and 27<sup>th</sup> August, 2014.

## 12) Participation in Orientation Programme/ Induction Programme/ Short term Courses

- ❖ Participated in the one week Online “Career Enhancement Programme” organized by Dhanalakshmi Srinivasan College of Engineering in collaboration with Institutions Innovation Council from 20.07.2020 to 25.07.2020

## 13) Participation in Faculty Development Programme

- ❖ Participated in the Six days Faculty Development Programme on “Emerging Research Trends in Applied Science and Technology, jointly organized by the Department of Science and Humanities (Physics) and Centre for Materials Research, Nehru Institute of Technology from 21<sup>st</sup> to 29<sup>th</sup> September, 2021
- ❖ Participated in the DBT sponsored Faculty Development Programme on “ Stress Management” organized by Department of Chemistry, Nirmala College for Women, Coimbatore on 14<sup>th</sup> and 15<sup>th</sup> July, 2021.
- ❖ Participated in the DBT Star College Scheme Funded Faculty Development Program on “Marching with Hope” organized by the Department of Chemistry for Women, on 13<sup>th</sup> July 2021.

## 14) Conference/ Seminar/ Workshop Organized

- ❖ DBT Star College Scheme funded Energy Club meeting on the topic “Fight against Corona 19 Viruses: Perspective of Medicinal Chemistry” – 16<sup>th</sup> July 2021.
- ❖ Two Days International Conference on “Smart & Sustainable Developments in Material & Medicinal Chemistry” - 19<sup>th</sup> & 20<sup>th</sup> July 2021.
- ❖ Chemistry Association meeting on the topic “Chemistry in our daily life” – 24<sup>th</sup> July 2021.
- ❖ Orientation Programme in commemoration with International Youth Day on the topic, “Transforming food systems: Youth innovation for human and planetary health” – 12<sup>th</sup> August, 2021
- ❖ Guest lecture on “Glimpses of Electrochemistry and its applications – 13<sup>th</sup> August, 2021.
- ❖ Two Days International Conference on “Acceleration Research on DNA: Current Trends & Future Directions” – 25<sup>th</sup> & 26<sup>th</sup> August, 2021
- ❖ Guest lecture on “Proton NMR – Basic Principles & Applications – 26<sup>th</sup> & 27<sup>th</sup> August 2021.

- ❖ Guest lecture on “Basics of Computer and C Language – 18<sup>th</sup> September, 2021.
- ❖ International Webinar in commemoration with National Chemistry Week on the topic “Nanomaterials- Small Science; Big Hope – 23<sup>rd</sup> October 2021.

#### 15) **Awards and Achievements**

- ❖ Received the “FLIGHT CADET (F/C)” rank during the COMBINED ANNUAL TRAINING CAMP (AIR WING) organized by the 2 (TN) AIR SQN (FLYING) NCC held at Viveham Hr. Sec. School, Dharapuram.
- ❖ Received the “BEST AIR WING CADET” during the course of B.Sc., (Chemistry), Nirmala College for Women, Coimbatore.