

Department of Science and Humanities (CHEMISTRY)

Personal Details

Name:	Dr. G. IDA
Designation:	Assistant Professor
Educational Qualification:	M.Sc., B.Ed., M.Phil., Ph.D
Experience:	22 years
Area of Specialization:	Nanochemistry

Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	Ph.D	Nanochemistry	Bharathiar University	2021
2	M.Phil	Chemistry	Annamalai University	2006
3	M.Sc	Chemistry	Madras Christian College, Tambaram	2001
4	B.Ed.	Physical Chemistry	Christoper's College of Education, Chennai	1998
5	B.Sc	Chemistry	Women's Christian College, Nagercoil	1997

Publication Details

National / International Journal

1. G. Ida, K. Thirumalai, M. Swaminathan and D. Easwaramoorthy, Photocatalytic activity of Natural clay Bentonite supported $ZnWO_4$, **Indian Journal of Chemistry Sec.A**, Vol. 58A(6) (2019), 637- 644.
2. K. Thirumalai, G. Ida, K. Selvakumar, D. Easwaramoorthy and M. Swaminathan, UV-A light driven Activated Charcoal supported Bi_2O_3 -ZnO Nanocomposites; Hydrothermal Synthesis and their enhanced photocatalytic and self cleaning applications, **Journal of Nanoscience and Nanotechnology** Vol. 19, No. 8 (2019), 5089-5099.
3. G. Ida and D.Easwaramoorthy, Comparitive study on self cleaning property of Activated charcoal supported Bi_2O_3 -ZnO, International Journal of Advance Research, Ideas and Innovations in Technology ,Vol. 6(4) (2020), 184-187.
4. G. Ida and D.Easwaramoorthy, Study and compare the photodegradation efficiencies of clay based compound with semiconductor oxide nanomaterials, International Journal of Advance Research, Ideas and Innovations in Technology ,Vol. 6(4) (2020), 752-754.

Program Attended

FDP / WORKSHOP / SEMINAR / CONFERENCE

1. A FDP on 'Teaching Techniques' conducted by ICT Academy on 18 July 2018 at Karpaga Vinayaga college of Engineering and Technology, Madurantagam.
2. An International conference on 'Advancements in Engineering Technology and sciences' held on 16 & 17/3/2018 at Dhaanish Ahmed College of Engineering, Chennai.
3. An one day Workshop 'Instructional model for outcomebased education' held on 22/6/2017, conducted by Dhaanish Ahmed College of Engineering, Chennai.
4. An one day Workshop 'preparation Guidelines for NBA self- Assessment Report(SAR)' held on 21st June 2017, conducted by Dhaanish Ahmed College of Engineering, Chennai.

5. An one day Workshop 'Effective work of writing a Research grant proposal' held on 17/6/2017, conducted by Dhaanish Ahmed College of Engineering, Chennai.
6. A FDP on 'Leadership skills Level' I conducted by ICT Academy on 14 &15/11/2016 held at conducted by Dhaanish Ahmed College of Engineering, Chennai.
7. The National Level workshop on 'Analytical Techniques for Research in chemistry(ARTC-2015)' organised by the Department of chemistry, B.S Abdur Rahman University, Vandalur, Chennai on 21 &22/4/2015.
8. The National seminar on 'Nanomaterials and Green Chemical Processes (NMGCP-2015)' organised by the Department of chemistry, Easwari Engineering College, Chennai on 21/1/2015.
9. The National seminar on 'Emerging Trends in Solar Energy-2013 (ETSE-2013)' organised by the Department of chemistry, B.S Abdur Rahman University, Vandalur, Chennai on 23/10/2013.
10. The national seminar on Software tools and packages relevant to Modern Chemical and Environmental Engineering at SVCE.
11. A workshop on An Integrated model for instructional design and delivery in engineering Programmes at DACE.
12. A workshop on "Being A Teacher" by Strides Consulting Inc., at DACE.
13. A NPTEL E-Awareness workshop on 14/12/2023.
14. A FDP on Supramolecular Chemistry - I by NPTEL - AICTE from February to April 2024.
15. A webinar on Intellectual Property and SDGs on 26/4/2024.
16. A FDP on Contemporary research trends, Innovation in Materials and Technology on 26/8/2024 to 31/8/2024.

Certificate Course

1. NPTEL Supramolecular Chemistry I Certification on April 2024.