

Dr.Jemimah S

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Web:

Master of Philosophy	Chemistry	St Josephs College Trichy	2008
Master of Science	Chemistry	The American College	2006
Bachelor of Science	Chemistry	Holy Cross College	2004

Cleared NET / SET :

SET

Details

1100194

Year of Passing

February 2016

Additional Qualification

Name of Course	Place of Study	Date	Duration
Bioengineering: An interface between Biology & Engineering	Online - NPTEL	April 2019	8 weeks
Bioinorganic Chemistry	Online - NPTEL	September 2019	4 weeks
Enhancing Soft skills & Personality	Online - NPTEL	April 2020	8 weeks

Work Experience

Name of Institution	Address of Institution	Designation	From	To
St Josephs Institute of Technology	Chennai	Assistant Professor	1.8.2013	14.8.2021
St Josephs College	Teppakulam, Trichy	Lecturer	13.6.2011	9.9.2011
St Josephs College	Teppakulam, Trichy	Assistant Professor	11.6.2009	11.4.2011

Teaching / Research Experience

U.G. : 10

P.G. : 2

M.Phil.

Ph.D.

Table of Contents

1.	Conferences / workshops / Seminars Attended	11
2.	Research Papers Presented	3
3.	Publication in Journals	3
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	1
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. International level Conference on **"Frontiers in Chemical Research – ICFCR '21"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 03/02/2021 to 04/02/2021.
2. -1 level Seminar on **"National Webinar on Sensor Materials & Applications"** sponsored by Crescent Institute of Science & Technology organized by Crescent Institute of Science & Technology at Chennai during 26/07/2020 to 26/07/2020.
3. -1 level Seminar on **"Carbon nanostructures & its Applications"** sponsored by St. Josephs College of Engineering organized by St. Josephs College of Engineering at Chennai during 20/07/2020 to 21/07/2020.
4. International level Conference on **"International Conference on Science, Technology, Engineering & Management – ICONSTEM- 2020,"** sponsored by Jeppiaar Engineering College organized by Jeppiaar Engineering College at Chennai during 15/07/2020 to 15/07/2020.
5. -1 level Seminar on **"5D of Women Empowerment"** sponsored by St. Josephs Institute of Technology organized by St. Josephs Institute of Technology at Chennai during 14/07/2020 to 18/07/2020.
6. -1 level Seminar on **"Renewable Sources of Energy"** sponsored by Mohamed Sathak AJ College of Engineering organized by Mohamed Sathak AJ College of Engineering at Chennai during 11/07/2020 to 01/01/1900.
7. International level Conference on **"Smart Engineering Technologies 2020"** sponsored by Ramco Institute of Technology, organized by Ramco Institute of Technology, at Rajapalayam during 26/06/2020 to 01/01/1900.
8. -1 level Seminar on **"Biodiesel from marine algae"** sponsored by V.O.C College organized by V.O.C College at Thoothukudi during 05/06/2020 to 05/06/2020.
9. International level Conference on **"Water Conservation: Save Blue to save Green"** sponsored by Anna Adarsch College organized by Anna Adarsch College at Chennai during 15/08/2015 to 15/08/2015.
10. -1 level Workshop on **"Workshop on Powder XRD Analysis"** sponsored by SRM University organized by SRM University at Chennai during 03/07/2015 to 04/07/2015.
11. National level Conference on **"The Role of ICT in Higher Education: Quality, Accessibility & Security"** sponsored by St Josephs College organized by St Josephs College at Trichy during 29/01/2010 to 30/01/2010.

Research Papers Presented

- 3

1. **"Remediation of Erythrosine from aqueous media using Ecofriendly biomass of Water Lettuce"** in the International conference on *International Conference on Frontiers in Chemical Research – ICFCR '21* sponsored by , organized by Bishop Heber College at Trichy during 03/02/2021 to 04/02/2021.
2. **"Removal of Bismarck Brown by utilizing Ecofriendly biomass of water clover (Marsilea mutica) – an aquatic plant"** in the International conference on *International Conference on Science, Technology, Engineering & Management – ICONSTEM- 2020* sponsored by , organized by Jeppiaar Engineering College at Chennai during 15/07/2020 to 15/07/2020.
3. **"Removal of dyes from water sources using non-polluting adsorbents – a review"** in the International conference on *International Conference on Water Conservation – Save blue to Save green* sponsored by , organized by Anna Adarsh College for Women at Chennai during 15/08/2015 to 01/01/1900.

1. **"Catalytic Reduction of p-Nitrophenol and Carbonyl Compounds by NiO-Nanoparticles Fastened Graphene Oxide"** published in Chemical Science and Engineering Research (PEER REVIEW) Vol. 1, Issue No. 1, August 2019 ISSN : 2582-3353.
2. **"Removal of Procionblue by using Marsilea mutica dead biomass: Adsorption Kinetics and Equilibrium Studies"** published in (SELECT) Vol. 29, Issue No. 6, January 1900 ISSN : ---.
3. **"Equilibrium and Kinetic studies of an eco-friendly biosorbent for Procion blue dye from aqueous solutions : Water lettuce (Pistia stratiotes) dead biomass"** published in Asian Journal of Chemistry (PEER REVIEW) Vol. 29, Issue No. 3, January 1900 ISSN : ---.
Impact factor , Scopus Index , h - index 34, Citation index

RESOURCE PERSON

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1. College level Seminar on **"UV spectroscopy"** at Namakkal - Virtual, 26/11/2021.



Signature of Staff
(Jemimah S)