1. PERSONAL DETAILS



1. Name of Teaching Faculty    : Dr. Anjaly Mathew
2. Designation     :Assistant Professor in Chemistry
3. Department   :Department of Chemistry
4. Address   : Kannanaikkal House

Shornur 2, Palakkad

1. Contact No & email ID   : 9387425795, anjalymathew4@gmail.com
2. Date of Birth   : 28.05.1977

II. EDUCATION BACKGROUND

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Examinations* | *Name of the Board/University* | *Year of Passing* | *% of marks obtained* | *Division/ Class/ Grade* | *Subject* |
| Ph.D | Mahatma Gandhi University | 2001 |  |  | Chemistry |
| Post Graduation | Mahatma Gandhi University | 2000 | 80 | Distinction with First Rank | Chemistry |
| Graduation | Mahatma Gandhi University | 1998 | 92 | First class with Distinction | Chemistry |
| NET | CSIR | 2002 | Qualified | Qualified | Chemical Science |
| B.Ed | Mahatma Gandhi University | 2001 | 75 | First Class | Physical Science |

**III. PROFESSIONAL DETAILS**

1. Date of Entry in to service   29.09.2006
2. Early Career   Worked as HSST from June 2002 to 29.09.2006
3. Academic /Teaching Experience 14 years 6 months
4. Area of Specialization Polymer Chemistry
5. Courses Taught B. Sc., M. Sc.
6. Research Experience 7 years, Carried out one minor research project and guided 10 M.Sc projects
7. Professional Affiliations  NA
8. Academic Honors & Awards   NA
9. Conference/Seminar/ Workshop Presentations

**Paper Presentations**

1. Microwave Assisted Solvent free oxidation and halogenation reactions using TTEGDA crosslinked Polystyrene supported Bromoderivatives of 2-Pyrrolidone, **Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, International Conference on Chemistry and Physics of Materials, St. Thomas College Thrissur, December19-21, 2018.
2. TTEGDA crosslinked Polystyrene supported Bromoderivatives of 2-Pyrrolidone – A novel efficient polymeric reagent for microwave assisted halogenation reactions, **Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, 28th Swadeshi Science Congress, NIIST, Trivandrum, November 7-9, 2018.
3. Applications of Polystyrene Supported Bromoderivatives of 2- Pyrrolidone in Microwave Assisted Organic Synthesis, Anjaly **Mathew**, Beena Mathew and Ebey P. Koshy, 27th Swadeshi Science Congress, Amrita Viswa Vidyapeetham, Amrita University, Kollam, November 7-9, 2017.
4. Microwave Assisted Oxidation Reactions using Polystyrene Supported Bromo Derivatives of 2-Pyrrolidone, Anjaly **Mathew**, Beena Mathew and Ebey P. Koshy, Recent Advances in Chemistry, Vimala College Thrissur, January 19, 2017.
5. Conferences attended details-year wise
6. Two-day National Seminar on “**Chemistry: Past, Present and Future**” held at the Department of Chemistry, SreeNeelakanta Government Sanskrit College Pattambi sponsored by The Department of Collegiate Education, Government of Kerala, Thiruvananthapuram, on 21-22 **November, 2019**.
7. International Conference on Chemistry and Physics of Materials at St. Thomas College Thrissur, **December19-21, 2018**
8. Two-day National Seminar on “**Recent Trends in Material Science and Technology**” held at Department of Chemistry, SreeNeelakanta Government Sanskrit College, PattambiThe Department of Collegiate Education, Government of Kerala on 27-28 **November, 2018.**
9. 28th Swadeshi Science Congress at NIIST, Trivandrum, **November 7-9, 2018**.
10. National Workshop on “Computing Skills in Chemistry” organized by Dept. of Chemistry, Govt. Victoria College Palakkad on **18 November 2017.**
11. Two-day National Seminar on “Emerging Trends in nanomaterials science and Technology” held at the Department of Chemistry, SreeNeelakanta Government Sanskrit College Pattambi sponsored by The Department of Collegiate Education, Government of Kerala, Thiruvananthapuram, on **19-20 December, 2017**.
12. National conference on RECENT ADVANCES IN CHEMISTRY organized by Post Graduate Department of Chemistry, Vimala College (Autonomous) Thrissur on **9 January 2017.**
13. 27th Swadeshi Science Congress at Amrita Viswa Vidyapeetham, Amrita University, Kollam, **November 7-9, 2017.**
14. Two-day Workshop on “**Computational Quantum Chemistry** " held at the Department of Chemistry, SreeNeelakanta Government Sanskrit College Pattambi sponsored by The Department of Collegiate Education, Government of Keral**a, ,** on04-05 **February, 2016.**
15. UGC sponsored National seminar on RECENT ADVANCES IN NANOTECHNOLOGY (RAN – 2015) organized by Post Graduate Department of Chemistry, Sree Neelakanta Govt. Sanskrit College Pattambi during **29-30 January 2015.**
16. Selected Publications

**Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, Microwave-assisted oxidative coupling of thiols using Polystyrene supported Bromoderivatives of 2-Oxazolidone, ***Polymer and Polymer Composites* (2021)***,* **[IF- 2.0]**

**Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, Polystyrene-supported bromoderivative of 2-pyrrolidone: synthesis, characterization and application in microwave-assisted bromination reactions. ***Polymer Bulletin***(**2021**) 10.1007/s00289-021-03540-0. (**Journal Impact Factor- 2.87**)

**Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, Polystyrene supported bromoderivative of 2-oxazolidone – an efficient reagent for microwave assisted bromination reactions, ***Journal of Polymer Research*** (**2020**) 27:271https://doi.org/10.1007/s10965-020-02251-w (**Journal Impact Factor- 3.01)**

**Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, Polymer supported bromoderivatives of 2‑pyrrolidone: an efficient reagent for the microwave assisted conversion of trans‑cinnamic acid to trans‑β‑bromostyrene, ***SN Applied Sciences*** (**2020**) 2:1142. <https://doi.org/10.1007/s42452-020-2953-3>.

**Anjaly Mathew**, Beena Mathew and Ebey P. Koshy, Applications of polystyrene supported bromoderivatives of 2- pyrrolidone in microwave assisted organic synthesis, ***Indian Journal of Scientific Research***(**2018**), 18(1): 79-84.

Femina Kanjirathamthadathil Saidu, **Anjaly Mathew**  · Asna Parveen  · Vijeesh Valiyathra and  George Vazhathara Thomas, Novel green synthesis of silver nanoparticles using clammy cherry (Cordia obliqua Willd) fruit extract and investigation on its catalytic and antimicrobial properties ***SN Applied Sciences*** (**2019)** 1:1368 | https://doi.org/10.1007/s42452-019-1302-x

IV. Other Activities

1. Additional Responsibilities:

Convener of Music Club

Member of Stock verification Committee

Staff Club Secretory

1. Other Information: