

Name: Dr. L. Leelavathy Qualification: M.Sc., M. Phil., Ph.D. Designation: Associate Professor Years of Experience: UG: 31 PG: 24 Area of Specialization: Inorganic Chemistry, Analytical Chemistry Email: leelavathy\_1@ethirajcollege.edu.in

## WORKSHOPS

| S.no. | Organized by     | State/National/International | Topic               | Date(s)    |
|-------|------------------|------------------------------|---------------------|------------|
| 1     | Educational-     | State                        | ETV/ e-content      | 29/01/2010 |
|       | quality          |                              | production          | to         |
|       | Management       |                              |                     | 30/01/2010 |
|       | Research Centre, |                              |                     |            |
|       | Anna University  |                              |                     |            |
| 2     | UGC –            | State                        | Quality Management  | 13/09/2010 |
|       | Academic Staff   |                              | in Higher Education | to         |
|       | College,         |                              | for senior staff    | 16/09/2010 |
|       | University of    |                              | members             |            |
|       | Madras           |                              |                     |            |

## **CONFERENCES ATTENDED / PRESENTED PAPER**

| S.n | Organize | State/Nation  | Participate | Title                        | Date(s)    |
|-----|----------|---------------|-------------|------------------------------|------------|
| 0.  | d by     | al/Internatio | d/Presente  |                              |            |
|     |          | nal           | d           |                              |            |
| 1   | Ethiraj  | National      | Participate | Knowledge Management in      | 06/02/2008 |
|     | College  |               | d           | Higher Educational – quality | to         |
|     | for      |               |             | management processes and     | 07/02/2008 |
|     | Women    |               |             | strategies                   |            |
| 2   | Ethiraj  | National      | Participate | E-Governance                 | 03/02/2006 |
|     | College  |               | d           |                              | to         |
|     | for      |               |             |                              | 04/02/2006 |
|     | Women    |               |             |                              |            |

## JOURNAL PUBLICATIONS

| S.NO | JOURNAL    | UGC       | ISBN / ISSN | REFERENCE             | DATE OF          |
|------|------------|-----------|-------------|-----------------------|------------------|
|      | NAME       | /SCI/SCIE | NUMBER      |                       | PUBLICATION/     |
|      |            | /WOS      |             |                       | DOI              |
| 1    | Polyhedron | UGC/SCI   | 0277-5387   | Synthesis and         | 2009/            |
|      |            |           |             | Characterisation of a | 10.1016/j.poly.2 |
|      |            |           |             | new series of         | 008.12.062       |
|      |            |           |             | unsymmetrical         |                  |
|      |            |           |             | macrocyclic           |                  |
|      |            |           |             | binuclear Vanadyl     |                  |
|      |            |           |             | (IV) complexes:       |                  |
|      |            |           |             | Electrochemical,      |                  |
|      |            |           |             | antimicrobial, DNA    |                  |

|   |  |         |           | binding and cleavage<br>studies   |   |
|---|--|---------|-----------|---|---|
| 2 | Polyhedron   | UGC/SCI | 0277-5387 | Synthesis,<br>Characterization and<br>DNA-binding,<br>cleavage studies of<br>acyclic binuclear<br>oxovanadium (IV)<br>complexes             | 2009  |
| 3 | International<br>Journal of<br>Innovative<br>Research in<br>Science &<br>Engineering | UGC     | 2455-0663 | Microwave Synthesis<br>, Characterization,<br>Electrochemistry and<br>Antimicrobial<br>activity of<br>Manganese acyclic<br>Schiff Complexes | 2014/<br>https://ijirse.in/d<br>ocs/ican14/ican1<br>0.pdf |
| 4 | International<br>Journal of<br>Innovative<br>Research in<br>Science &<br>Engineering | UGC     | 2455-0663 | Synthesis,<br>Characterization of<br>Acyclic Schiff base<br>and its<br>Eletrochemical<br>Sensing property for<br>Hydroquinone               | 2014/<br>https://ijirse.in/d<br>ocs/ican14/ican1<br>1.pdf |

## OTHERS:

- **Resource person** for the refresher course in chemistry 1992
- Member, Board of Studies, S.D.N.B Vaishnav College for Women, Chrompet, Chennai.
- Completed "Oreintation Programme", organized by Academic Staff College on 05/02/1997 to 04/03/1997
- **Refresher Courses** in Chemistry:
  - Organised by Dept of Inorganic Chemistry, University of Madras, Sponsored by UGC 16/08/2002 to 05/09/2002
  - Organized by Dept of Analytical Chemistry, University of Madras, Sponsored by UGC 07/09/1999 to 27/09/1999
  - Instructional Technology in Higher Education (Inter-disciplinary), Dept of Chemistry, Ethiraj College for Women, 15/04/1998 to 06/05/1998