


## Profile

|                           |  |                         |             |  |
|---------------------------|--|-------------------------|-------------|--|
| Name                      | <b>Dr. M. Umadevi</b>  |                         |             |  |
| Qualification             | <b>M.Sc, M.Phil, Ph.D.</b>   |                         |             |  |
| Designation               | <b>Associate Professor</b>   |                         |             |  |
| Area of specialization    | <b>Nanoscience and Spectroscopy</b>  |                         |             |  |
| Experience                | Date of Joining  | <b>02.06.2004</b>       |             |  |
|                           | Teaching Experience  | <b>14 Years</b>         |             |  |
|                           | Research Experience  | <b>16 Years</b>         |             |  |
|                           | Outreach Programme   | <b>3 years 6 months</b> |             |  |
| Awards                    | <p>a) <b>Excellent article award</b> 2016 from Chinese Society for Metals, China (2017)</p> <p>b) <b>Raman Fellowship</b> for <b>Post Doctoral</b> research in <b>USA</b> by UGC for the year 2016-2017</p> <p>c) <b>Visiting Fellow</b> of JNCASR, Bangalore 2015-2016.</p> <p>d) <b>Tamilnadu Young Women Scientist Award</b> for the year 2012 in <b>Physical Sciences</b> instituted by Science city, Department of Higher Education, Chennai.</p> <p>e) Awarded <b>Senior Research Fellow, CSIR, New Delhi</b>, and worked at Madurai Kamaraj University, Madurai, Jan 2002- June 2003.</p> <p>f) Awarded <b>Junior Research Fellow, CSIR, New Delhi</b>, and worked at Madurai Kamaraj University, Madurai, May 1999- Dec 2001.</p> <p>g) <b>University First Rank (Gold Medal)</b> in M.Phil. (Physics), Alagappa University, Karaikudi in 1998.</p> <p>h) Qualified <b>GATE</b> in 1997.</p> |                         |             |  |
| Research Guidance         | Degree   | Completed               | Submitted   | Ongoing  |
|                           | Ph.D.  | <b>5</b>                | <b>1</b>    | <b>6</b>   |
|                           | M.Phil.  | <b>32</b>               | <b>-</b>    | <b>-</b>   |
| Research Publications     | Level  | Journals                | Conferences |  |
|                           | International  | <b>104</b>              | <b>12</b>   |  |
|                           | National   | <b>2</b>                | <b>-</b>    |  |
| Book Publications         | Level  | Book Chapters           | Proceedings |  |
|                           | International  | <b>2</b>                | <b>-</b>    |  |
|                           | National   | <b>-</b>                | <b>3</b>    |  |
| Programme Organized       | International  |                         | <b>3</b>    |  |
|                           | National   |                         | <b>9</b>    |  |
| Projects                  | Status   | Funding Agencies        | Year        | PI/Mentor  |
|                           | Completed  | <b>DST-WOS-A</b>        | 2005-2008   | PI   |
|                           |  | <b>UGC-DAE-CSR</b>      | 2011-2014   | PI   |
|                           |  | <b>UGC-MRP</b>          | 2011-2014   | PI   |
|                           |  | <b>DST-WOS-A</b>        | 2011-2013   | Mentor   |
|                           |  | <b>DST-SERB</b>         | 2012-2015   | PI   |
|                           |  | <b>DST-WOS-A</b>        | 2013-2016   | Mentor   |
|                           | Ongoing  | <b>UGC-DAE-CSR</b>      | 2014-2018   | PI   |
| <b>DST-SERB</b>           |  | 2016-2020               | PI          |  |
| Scopus                    | h-index  | <b>20</b>               | Citation    | <b>1210</b>  |
| Google Scholar            | h-index  | <b>23</b>               | Citation    | <b>1652</b>  |
| Additional Responsibility | <b>NSS Program Coordinator 13th Mar 2013 – 12th Sep 2016</b>   |                         |             |  |
| Contact Address           | Department of Physics, Mother Teresa Women's University, Kodaikanal -624101, Tamilnadu, India.   |                         |             |  |