

Name : P. Kavitha

Designation : Assistant Professor

Department : Chemistry

Qualification : M. Sc., M. Phil.

Experience:

Teaching: 2.8 Years Industry: Nil Research: 2 Years

Area of Specialization(s) : Crystal growth and Polymer Science

Email (Official ID) : p.kavitha@drngpasc.ac.in

Academic Qualifications

| Degree | Branch | Institution / University Name | Year of Graduation |
|----------|-----------------------|--|--------------------|
| Ph. D. | Chemistry | Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore. | Pursuing |
| M. Phil. | Chemistry | Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore. | 2013 |
| M. Sc. | Chemistry | Avinashilingam University for Women, Coimbatore. | 2011 |
| B. Sc. | Chemistry and Physics | Avinashilingam University for Women, Coimbatore. | 2009 |

Additional Qualifications

| Diploma / Vocational / Certification | Area of Specialization | Institution / University / Agency Name | Year |
|--------------------------------------|---|---|------|
| NPTEL | Outcome based pedagogic principles for effective teaching | Indian Institute of Technology, Kharagpur | 2017 |
| NPTEL | Metal mediated Synthesis – I | Indian Institute of Technology, Bombay | 2018 |
| NPTEL | Chemical Crystallography | Indian Institute of Science Education and Research Mohali | 2018 |

Other Publications: International / National Journals

P. Chitra, P. Kavitha, A. Muthusamy, S. Dineshkumar, **Picric Acid Doped Trimer of O-Phenylenediamine**, J. Environ. Nanotechnol, 2, 57-61. ISSN (Online): 2319-5541, 2013

Presentations in Conference

Magnetic and Electrical Properties of Maganese Cobalt Ferrite *O*-Phenylenediamine Nanocomposites, Recent Trends in Chemistry-2019 (RTC'19), Sri Ramakrishna Vidyalaya College of Arts and Science, Coimbatore, 1 & 2-Feb-19.

Participation in Seminars

- 1) **Nanostructured Materials**, Kongunadu Arts and Science College, Coimbatore, 13 & 14- July- 17.
- 2) **Research in Chemistry Visualising Newer Concepts RC-VNC-2007**, Organized by Department of Chemistry, Avinashilingam University for women, Coimbatore, 12- Dec-07.

Participation in Workshop

Current trends in Chemistry (Sponsored by Indian Science Academies), PSG College of arts and Science, Coimbatore, 27 & 28-Oct-17.

Participation in Symposium

Nanomaterials and its Application, National Institute of Technology, Tiruchirappalli, Horizon, 2010.

Participation in Orientation Programme / Short Term Courses

Smart advanced Materials (SAM), Coimbatore Institute of Technology, Coimbatore, 8 to 14-Nov-17.

Participation in Faculty Development Programme

- 1) **Quality Initiatives In Higher Education**, Dr. N.G.P. Arts and Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.
- 2) **Foundation programme in ICT for Education**, Indian Institute of Technology Bombay, 3-Aug-17 to 7-Sep-17.