

Name : Mrs P. Kavitha

Designation : Assistant Professor

Department : Chemistry

Qualification : M.Sc., M.Phil., (Ph.D.)

Experience : Teaching - 5.9 Years| Research - 2 Years

Area of Specialization(s) : Crystal growth

Email : p.kavitha@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year
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

Cert.	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

Projects On-going

Project Title	Agency	Amount	Duration
TAILORING THE TPA TOWARDS THE DEVELOPMENT OF DSSC FOR PHOTOVOLTAIC ENERGY CONVERSION	TNSCST	₹ 7,500	3 Months

Other Publications: International / National Journals

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

Presentations in Conference

- “Synthesis and in Vitro Antimicrobial Studies of Charge Transfer of Benzimidazole with Sulphosalicylic Acid and Salicylic Acid”, International Virtual Conference on Advanced Materials for Emerging Technologies, 26/04/2021 and 27/04/2021, Sri Ramakrishna Mission Vidyalaya College of Arts and Science.
- “Magnetic and Electrical Properties of Maganese Cobalt Ferrite *O*-Phenylenediamine Nanocomposites”, Recent Trends in Chemistry, Sri Ramakrishna Vidyalaya College of Arts and Science, Coimbatore, 1-Feb-2019 to 2-Feb-2019.

Participation in Seminars

- “Nanostructured Materials”, Kongunadu Arts and Science College, Coimbatore, 13-July-2017 to 14- July- 2017.
- "Research in Chemistry Visualising Newer Concepts RC-VNC-2007", Organized by Department of Chemistry, Avinashilingam University for women, Coimbatore, 12-Dec-2007.

Participation in Workshop

- “Science Academies Lecture Workshop on Current trends in Chemistry”, PSG College of arts and Science, Coimbatore, 27-28 October, 2017.
- "Nanomaterials and its Application", National level student Symposium, National Institute of Technology, Tiruchirappalli, Horizon (2010).

Participation in Orientation Programme / Short Term Courses

- Smart advanced Materials, Coimbatore Institute of Technology, Coimbatore, 8-14 Nov-2017.

Participation in Faculty Development Programme

- Quality Initiatives in Higher Education, Dr. N.G.P. Arts and Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.
- “Foundation programme in ICT for Education”, Indian Institute of Technology Bombay, 3 Aug-2017 to 7-Sep 2017.

Awards / Honors

Nature of Recognition	Organization / Institution	Year
Best Mentor	Dr. N.G.P Arts and Science College	2021