

SATHYABAMA V

ASSOCIATE
PROFESSOR & HEAD
OF DEPARTMENT OF
PHYSICS,
NALLAMUTHU
GOUNDER
MAHALINGAM
COLLEGE, POLLACHI.

EDUCATIONAL QUALIFICATION

M.Sc., M.Phil., Ph.D.

TEACHING EXPERIENCE

RESEARCH

18 years

TEACHING P.G

20 years

TEACHING U.G

28 years

AREA OF INTEREST

Molecular Quantum Mechanics

M.PHIL. RESEARCH GUIDANCE

COMPLETED 10

ONGOING 1

RESEARCH PUBLICATIONS IN JOURNAL

- Sathyabama V, Anandan K and Kanagaraju R "Quantum chemical studies of solvent effects on cytosine tautomers" Journal of Molecular Structure-Theochem 897, 2009, 106-110.
- Sathyabama V, Karthika M, Senthilkumar K, Anandan K and Kanagaraju R "Post Hartree-Fock and density functional theory studies on Di-Protonated Allopurinol(2+)" Journal of Molecular Structure-Theochem 810, 2007, 25-30.

WORKSHOPS ORGANISED

- 4 Oct - 5 Oct 2018: Hands on Training Programme on Smartphone Troubleshooting Organised for B.Sc., Students.

SEMINAR, WORKSHOP, CONFERENCE PARTICIPATED/PAPER PRESENTED

- 15 Sep - 16 Sep 2011: Participated in the National Level Workshop on "Nanomeasurements - nanomeasure 2011" held at NGM College, Pollachi.
- 3 Dec 2009: Participated in the Seminar on "Nuclear Energy for National Development" held at NGM College, Pollachi.
- 18 Dec - 19 Dec 2008: Participated in the International Seminar on "Mathematical & Experimental Physics" held at P.S.G.R Krishnammal College for Woman, Coimbatore.
- 18 Dec - 19 Dec 2008: Presented a paper on the "Quantum Chemical Studies of Solvent Effects on Cytosine Tautomers" in the International Seminar on "Mathematical & Experimental Physics" held at P.S.G.R Krishnammal College for Woman, Coimbatore.
- 3 Oct - 4 Oct 2008: Participated in the UGC Sponsored National Conference on "Human Excellence through Ethics and Value Education" held at NGM College, Pollachi.
- 22 Jan - 24 Jan 2008: Participated in the Lecture Workshop on "Frontier Topics in Physics" held at NGM College, Pollachi.
- 11 Dec - 13 Dec 2006: Presented a poster in the Theoretical Chemistry Symposium 2006 organised by School of Chemistry, Bharathidasan University, Tiruchirappali.
- 24 Feb 2006: Participated in the National level Seminar on "Astrophysics and Space Physics NASA" held at P.S.G.R Krishnammal College for Woman, Coimbatore.
- 27 Jan - 28 Jan 2006: Participated in the State Level Bioinformatics Workshop "Crystal Structure Determination of Small Molecules using X-ray Crystallography" held at Sri Ramakrishna College of Arts & Science for Women, Coimbatore.
- 25 Oct 2005: Participated in the workshop on "LATEX-The Document Preparation System" held at NGM College, Pollachi.

MEMBERS IN PROFESSIONAL BODIES

- Member of the Board of Studies for UG & PG in N.G.M College, Pollachi.
- Member of the Board of Studies for UG in Nirmala College, Coimbatore.
- Member of the Board of Studies for UG in Kongu Arts & Science College, Erode.
- Member of the Board of Examiners in UG/PG Physics of other Colleges.
- Member of the Board of Question Setters for UG/PG Physics of other Colleges.

- 16 Dec - 19 Dec 2002: Participated in the 17th National Symposium on "Plasma Science and Technology" held at Bharathiar University, Coimbatore.
- 15 Feb 2002: Participated in the State level Seminar on "Eco Friendly Energy Sources" held at P.S.G.R Krishnammal College for Woman, Coimbatore.
- 21 Oct 1997: Participated in the "Seminar on Electron - A Century old" held at Bharathiar University, Coimbatore.

OTHER ACTIVITIES

- 25 July 2006: Participated in Kayakalpa course held at Temple of Consciousness, Arutperumjothi Nagar, Aliyar.
- 24 July - 26 July 2006: Participated in the Personality Development Course held at Temple of Consciousness, Arutperumjothi Nagar, Aliyar.

CONTACT DETAILS

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Palladam Road, POLLACHI

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