

CURRICULUM VITAE

A.MAGGIE DAYANA M.Sc., M.Phil.

Assistant Professor

Department of Physics

St. Joseph's college (Autonomous)

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Education:

- Currently pursuing Doctoral Research on Thin Film physics in the Department of Physics, St. Joseph's College, Trichy- 620 002
- M.Phil. – Bharathidasan University, Tiruchirappalli (2005- 2006)
- M.Sc. – St. Joseph's college (Autonomous) Tiruchirappalli-620 002 (2003-2005)
- B.Sc. – Holy Cross College (Autonomous) Tiruchirappalli-620 002 (2000 – 2003)

Employment Record

- Assistant Professor Department of Physics, St. Joseph's college (Autonomous) Tiruchirappalli from Oct 2007 onwards
- Assistant Professor Department of Physics, St. Joseph's college (Autonomous) – Management staff from June 2006 to Oct 2007

Administrative Experience

- Member of Girl student Welfare committee from 2012 till date
- Internal complaint committee and Anti-Ragging committee from 2014 till date.
- Member of Purchase committee –2010-2011

- Association President of Department of Physics 2017 - 2018

Extension Activities

- Joint secretary – St. Joseph’s college Teaching Staff Association (2014 – 2017)
- Faculty in charge for “JOSPHY2K18”
- Member of Fine arts committee from 2008 - 2011

Area of Specialization: Thin film Physics

Publications

- Effect of TiO_2 / graphene oxide composite thin film as a blocking layer on the efficiency of dye sensitized solar cells, Ramamoorthy Raja, Maheshwari Govindarajan, Maggie Dayana Antony ,Karthika Krishnan, Anandan Sambandam,Victor Williams , Journal of Solid State Electrochemistry, 2017, vol 21, 891-903
- Synthesis and Characterization of CSA protonated Poly(2,5-dimethoxyaniline)/ TiO_2 Hybrid thin film , Maggie Dayana , Victor Williams,International journal of Scientific Research in Science and Technology ,2017 vol 3, 238 – 244
- Structural, Optical and Electrical Characterization of Camphor sulfonic acid doped Poly(2,5-dimethoxyaniline) thin film, Maggie Dayana , Victor Williams, International journal of basic and applied research, ISSN 2249-3352,2019 vol 9, 635 - 645

Conference attended:

- National conference on advanced materials (NCAM-2015)
St. Joseph’s college (Autonomous), -Trichy 1 (06-02-2015)
- National Conference on Higher Education in the Knowledge Age: Techno-Pedagogical Perspectives and Innovations IQAC, St.

Joseph's college & Department of Educational Technology
Bharathidasan university Tiruchirappalli 2 (24-02-2015)

- National conference on advanced materials-2016 C Department of Physics, St. Joseph's College Trichy 1 (07-10-2016)
- International conference on recent trends in material science and its applications , Urumu Dhanalakshmi College Trichy 1(21-08-2017)
- International conference on advanced materials St. Joseph's college(14-12-2017)
- International conference on material physics, Bishop Heber College Trichy 1 (29-01-2018)

Workshop/Training attended:

- Soft skills programme, St. Joseph's academy of soft skills 10 days (01-08-2012)
- Workshop on IMPEDANCE SPECTROSCOPY AND ITS APPLICATION, MATERIAL RESEARCH CENTRE, Coimbatore 3 (2015-01-22)
- Capacity Building Workshop for faculty on e-content Development W IQAC, St. Joseph's College Trichy (09-06-2015)
- Workshop on Advanced Physics Experiments for College Teachers Department of Physics, St. Joseph's college Trichy 2(1-12-2015)
- Workshop on advanced material characterization and synthesis facilities W Department of Nuclear Physics, University of Madras Chennai 2 (27-06-2016)
- National workshop on Innovations in Water Resources Management in Educational Institutions Loyola College Chennai 2 (24-11-2016)

