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Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
B.Sc	Physics	The American College, Madurai	1996
M.Sc	Physics	The American College, Madurai	1999
M.Phil	Physics	The Bharadhidasan University	2008

Specialisation in Teaching: Optics and Electronics

Specialisation in Research: Solid state Physics

Research Interests: Thin Film & Instrumentation

Articles Published in International Journals:

- 1) K.Moorthy, S.S.R.Inbanathan and G.Balasubramanian, Measurement and Demonstration of Thermal Expansion Coefficient, The Physics Teacher, Vol 45, no 25, December 2007

Conference / Seminar Presentations:

- 1) K.Moorthy et al, Crystal growth and Characterisation of a new semi organic non linear optical crystal Glycine Potassium Chloride(GPC), Second National Symposium on Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.
- 2) K.Moorthy et al, Crystal growth and Characterisation of a new semi organic non linear optical crystal Glycine Barium Chloride(GBC), Second National Symposium on

Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.

- 3) K.Moorthy et al ,Crystal growth and Characterisation of a new single crystal Glycine Ammonium Dihydrogen Phosphate Sodium Chloride(GBC),Second National Symposium on Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.
- 4) K.Moorthy et al ,Growth and Characterisation of Potassium Iodide doped with Thiourea single crystal: a new semi organic non-linear optical material, Second National Symposium on Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.
- 5) K.Moorthy et al ,Growth and Characterisation of Potassium Chloride doped with Thiourea single crystal and its characterization: a new semi organic non-linear optical material,Second National Symposium on Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.
- 6) K.Moorthy et al ,Synthesis Growth and Characterisation of Glycine Strontium Chloride: a new semi organic non-linear optical material, Second National Symposium on Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.
- 7) K.Moorthy et al ,Growth and Characterisation of Potassium Bromide doped with Thiourea single crystal: a new semi organic non-linear optical material, Second National Symposium on Nonlinear Crystal Optical Crystals and Modelling in Crystal Growth, March 26,27,2007.