List of Publications in International Journals

[1]. *Growth and characterization of glycine lithium sulphate single crystal.*
   T. Balakrishnan and K. Ramamurthi.

[2]. *Structural, Thermal and Optical Properties of a Semiorganic Nonlinear Optical Single Crystal: Glycine zinc sulphate*
   T. Balakrishnan and K. Ramamurthi.

[3]. *Growth, Structural, Optical, Thermal and Mechanical Properties of Glycine Zinc Chloride Single Crystal*
   T. Balakrishnan and K. Ramamurthi.

[4]. *Growth, Structural, Optical and Thermal properties of γ - Glycine Crystal.*
   T. Balakrishnan, R. Ramesh Babu and K. Ramamurthi.

[5]. *Growth, Structural, Optical, Thermal and Mechanical Properties of Ammonium pentaborate single crystal.*
   T. Balakrishnan, G. Bhagavannarayana and K. Ramamurthi.

   T. Balakrishnan and K. Ramamurthi.

[7]. *Crystal growth and high resolution X- ray diffractometric studies on glycine zinc chloride and α - glycine single crystal.*
   T. Balakrishnan, R. Ramesh Babu G. Bhagavannarayana and K. Ramamurthi.
Papers Communicated

[8]. *Preparation, crystal structure and characterization of aqua glycine lithium bromide single crystal.*
   T. Balakrishnan, Helen Stoeckli-Evans, S. Thamotharan and K. Ramamurthi.
   *(Material Research Bulletin).*

[9]. *Growth, structural, optical, thermal and mechanical properties of glycine lithium chloride.*
   T. Balakrishnan and K. Ramamurthi.
   *(Current Applied Physics).*

[10]. *Growth, Structural, Optical and Thermal properties of glycinium phthalic acid.*
    T. Balakrishnan, S. Leela, S. Thamotharan, Helen Stoeckli - Evans and K. Ramamurthi.
    *(Solid state chemistry).*
LIST OF PAPERS PRESENTED IN CONFERENCES
/SEMINOR/SYMPOSIUM

NATIONAL


INTERNATIONAL


LIST OF CONFERENCES/SEMINAR/SYMPOSIUM/WORKSHOP PARTICIPATED

[1]. Indo - Japan Workshop on Advanced materials for Opto-Electronics Crystal Growth centre and National Institute for Materials Science, Chennai (Tsukuba, Japan) December 7-10, 2004

[2]. State level workshop on recent Trends in Crystal Growth and its Applications Thanthai Hans Rover College, Perambalur, March 9, 2005

[3]. Annual Photonics Workshop on Ultrafast processes Application of pico/sub pico seconds Laser pulse International school of Photonics, Cochin, February 27 & 28, 2006

[4]. Centre for Energy & Environmental Science and Technology (CEESAT), National Institute of Technology, Trichy - 25th November 2006