

## LIST OF PUBLICATIONS

1. **Geetha, P**, Krishnan, S, Natarajan, RK & Chithambaram, V 2015, 'Growth and characterization of semi organic nonlinear optical L-Valine Ferric Chloride single crystal by solution growth technique', Current applied physics, vol. 15, pp. 201-207.
2. **Geetha, P**, Satheesh, K & Chithambaram, V 2016, 'Growth, Spectroscopic, Dielectric & Electrical studies of Glycine Manganous Acetate Single Crystal'. International journal of Chem Tech Research, Vol.9, No.07 pp 324-333, 2016.
3. Radha Ramanan, **Geetha, P**, Radhakrishnan, R, Chithambaram, V & Gunasekaran, B 2014, 'Synthesis and crystal structure of (BIS [(2-Azaniumyl-3-Methylbutanoyl) Oxy] (2-Bromanidyl) Ferrio) - 2-Bromanide'. International Journal of Current Research in Chemistry and Pharmaceutical Sciences, Int. J. Curr. Res. Chem. Pharma. Sci. vol. 1, no. 4, pp. 93-98.

### Communicated Papers:

1. Growth Spectroscopic, Dielectric and Antimicrobial activity of novel semi organic single crystal: Thiosemicarbazide Manganous Acetate.
2. Growth and characterization of a novel semi organic nonlinear optical single crystal l-Histidine Cadmium Bromide.

### International Conference

5. Inter National Conference on Environment, Climate, Adaptation and Future Energy (ICECAFE – 2016), held during 18th to 20th October 2016, Department of Physics, Dhanalakshmi College of Engineering, Tambaram, Chennai.

### Papers in International Seminar:

1. XVIII International Seminar on Crystal Growth (XVIII-NSCG-2014) held during February 24-26, 2014, Centre for Crystal Growth, SSN College of Engineering, Chennai.



**Papers in National Conferences:**

1. “Second National Conference on Recent Advances in Materials – NCRAM 2014” 3<sup>rd</sup> and 4<sup>th</sup> September 2014 by Department of Physics, B.S.Abdur Rahman University, Chennai
2. DAE – BRNS sponsored National Conference on Materials for Modern World (NCMMW-2014)" during 10<sup>th</sup> and 11<sup>th</sup> September, 2014. Department of Physics, SRM Easwari Engineering College, Ramapuram, Chennai.
3. Growth, Spectroscopy, Dielectric & Electrical studies of novel semi organic crystal: Glycine Manganous Acetate. Two days National Conference on “Advances in Applied Physics and Materials Science (NCAAPMS-2016) on 29<sup>th</sup> & 30<sup>th</sup> January, 2016”.

**Papers in National Seminar:**

1. XXV-NSCGE (National Seminar on Crystal Growth and Epitaxy) held on February, 6-7, 2015 at Crystal Growth Centre, Anna University, Chennai, India.
2. One day International Seminar on “Crystalline Materials and Optoelectronic Devices” organized by Department of Physics, Jamal Mohamed College, Trichy held on 3<sup>rd</sup> February 2014.
3. Growth and Characterization of semi organic nonlinear optical L-Valine Ferric Chloride single crystal by Solution growth technique”. (Twenty Fifth National Seminar on Crystal Growth Epitaxy organized by Crystal Growth Centre, Anna University, Chennai held on February 6 & 7<sup>th</sup> 2015).

