

## FACULTY PROFILE

Name : D.Jaishree  
Designation : Assistant Professor (Senior Grade)  
Email ID : jaishree.damu@gmail.com



Area of Specialization : Crystal Growth

Total Experience : Academic : 9 years 6 months

### Educational Qualification:

Degree	Branch / Specialization	College	University
PhD	Crystal Growth	Part Time	Anna University
M.Phil	Crystal Growth	Through distance education	Bharathidasan University
M.Sc	Physics	Kongu Nadu Arts and Science College	Bharathiar University
B.Sc	Physics	Kongu Nadu Arts and Science College	Bharathiar University

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor (Sr.Gr)	01-11-2012	Till Date	3 Years 4 Months
2	Sri Ramakrishna Institute of Technology	Assistant Professor	01-02-2012	30-10-2012	9 Months
3	Sri Ramakrishna Institute of Technology	Lecturer	02-06-2008	30-1-2012	3 Years 8 Months

4	VLB Janakiammal College of Engineering and Technology	Lecturer	08-08-2007	31-12-2007	5 Months
5	Sri Krishna College of Engineering and Technology	Lecturer	10-07-2006	07-08-2007	1 Year 1 month
<b>Total (as on Feb 2016)</b>					<b>9 Years 6 Months</b>

Publications :

**Journals :**

1. **Jaishree D**, Kanchana G and Kesavasamy R, "Structural, Optical and thermal studies of Sulphamic acid single crystals", Advances in condensed matter physics, DOI 10.1155/2014/950467
2. **Jaishree D**, Kanchana G and Kesavasamy R, "Spectroscopic investigation of zinc sulphamate – A novel non-linear optical crystal", Asian journal of chemistry, volume 27, no. 1, pp. 192-194
3. **Jaishree D**, Kanchana G and Kesavasamy R, "Synthesis, growth and characterisation of diphenyl urea- A semiorganic non-linear optical crystal", International journal of minerals and material characterisation engineering, DOI 10.4236/jmmce.2015.32007
4. **Jaishree D**, Kanchana G and Kesavasamy R, "Synthesis, growth and characterisation of magnesium sulphamate – A promising non-linear optical crystal", Indian journal of pure and applied physics, Volume 53, June 2015, pp-404-408

**International Conferences: Nil**

**National Conferences:**

1. **Jaishree, D**, Kanchana, G & Kesavasamy, R 2012 'Spectroscopic Investigation of Sulphamic Acid single crystals', National Conference on Innovations in physics & chemistry (NCIPC 2012) at Tejaa Shakthi Institute of Technology for Women, Coimbatore
2. **Jaishree, D**, Kanchana, G & Kesavasamy, R 2014 'Synthesis, growth and characterization of magnesium sulphamate – A promising non linear optical crystal', National Seminar on Crystal Growth (NSCG 2014) at SSN College of Engineering , Chennai

**Seminar, Conference, Workshop Attended:****PARTICIPATION IN SHORT TERM TRAINING PROGRAM:**

1. Participated in STTP on "DISPLAY DEVICE ENGINEERING: A RESEARCH PERSPECTIVE", ORGANIZED BY LIQUID CRYSTAL RESEARCH LABORATORY organized by Bannari Amman Institute of Technology, Sathyamangalam during 23-06-2008 to 28-06-2008.
2. Two week STTP on Engineering Physics organized by IIT Bombay during 08-12-2015 to 18-12-2015.

**PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMME**

1. Participated in Faculty Training Programme "NEED BASED APPROACH FOR EFFECTIVE TEACHING" during 21-06-2011 organized by Sri Ramakrishna Institute of Technology, Coimbatore

**SEMINAR AND WORKSHOP ATTENDED:**

1. Participated in One day National Workshop on "EMERGING RESEARCH TRENDS IN THIN FILM AND NANOTECHNOLOGY" organized by Government College of Technology, Coimbatore on 3-10-2009.
2. Participated in two days National Seminar on "RECENT ADVANCES IN NANOSCIENCE" organized by P.S.G.R. Krishnammal College for Women, Coimbatore during 16-12-2009 and 17-12-2009.
3. Participated in one day state level workshop on "RESEARCH METHODOLOGY" organized by SSM College of Engineering, Komarapalayam on 20-07-2011.

**Membership in Professional Bodies: Nil****Contributions to the Institution, Department and Society:**

1. Member in General Catering Committee for the college day celebration.
2. Member in Seating Arrangement Committee for the Graduation day during 2014.
3. Member in Antiragging Committee.
4. Senior Tutor for the First Year B.E/B.Tech Students.
5. Department Co-ordinator for Digital Repository Center.
6. Department Co-ordinator for Industrial Visit for first year B.E/B.Tech students.