

## FACULTY PROFILE

Name : N.Kasthuri  
 Designation : Assistant Professor  
 Email ID : kasthuri.sh@srit.org



Area of Specialization : Environmental Science, Corrosion Science

Total Experience : Academic : 8 Years and 2 Months  
 Industry : -

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.Phil	Chemistry	Avinashilingam University for Women	Avinashilingam University
MSc	Applied Chemistry	Avinashilingam University for Women	Avinashilingam University
BSc	Applied Physics/ Chemistry	Avinashilingam University for Women	Avinashilingam University

### Experience Details:

S.No	Institution	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor	08.07.2015	Till date	7 Months
2	SriGuru Institute of Technology, Coimbatore	Assistant Professor	17.06.2010	06.07.2015	5 Years
3	Sengunthar College of Engineering for Women, Tiruchengode	Lecturer	14.11.2007	14.06.2010	2 Years & 7 Months
<b>Total (as on Feb 2016)</b>					<b>8 Years 2 Months</b>

**Funded Projects:**

S. No.	Funding Agency	Topic	Amount Sanctioned in Rs.	Year of Sanction
	-			

**Consultancy Work:**

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
	-			

**Patents (Specify the details) : Nil****Publications :****Journals :**

1. N.Banumathi, N.Kasthuri, Corrosion Inhibition of Cefuroxime Axetil on Mild Steel with Acid Solution, Oriental Journal of Chemistry, 28(1), 2012, 499-505.
2. R.Saratha, P.Thilagavathy and N.Kasthuri, Inhibition of corrosion of mild steel in 0.5 M H<sub>2</sub>SO<sub>4</sub> by *Tectona grandis* Leaves, Asian J. Research Chem, 3 (1), 2010, 132-138.
3. N.Kasthuri, R.Saratha, R.Meenakshi and HN. Meenakshi, Evaluation of *Vitis vinifera* as a corrosion inhibitor for mild steel in 1 M HCl, Asian J. Research Chem, 3(3), 2010, 1-3
4. R.Saratha, N.Kasthuri and P.Thilagavathy, Environment friendly acid corrosion inhibition of mild steel by *Ricinus communis* Leaves, Research Library (Der Pharma Chemica), 1(2) ,2009 ,249-257.

**International Conferences: Nil****National Conferences:**

1. Kinetics of adsorption of Mordant azo dye using activated carbon from spathewaste, National Conference on Recent Advances in Textile and Electrochemical Sciences, 2009
2. Acid Extract from *Tectona Grandis* leaves as corrosion inhibitor for mild steel in 1 M HCl, National Symposium on "The Widening horizons of chemistry" 2008.
3. Natural plant extracts as corrosion inhibitors of commercial mild steel in HCl, National level Seminar on "Recent Trends in Chemistry, 2007.

**Books Published: Nil**

**Seminar, Conference, Workshop Attended:**

1. "Participated in the National level Seminar on ""Eco-Sono-and Nanochemistry & Recent advancements in chemistry" on 20-21, December 2006 conducted by The New College, Chennai
2. "Participated in the National level Seminar on "Recent Advances in Textile and Electrochemical Sciences" on 1-2<sup>nd</sup> March 2007 conducted by Nirmala College for Women, Coimbatore.
3. Two-week ISTE short term training programme (STTP) on Engineering Physics conducted by IIT, Bombay from 08.12.15 to 18.12.15.

**Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
	-		

**Ph.D Guidance / Supervisor ship:**

Name of Scholar	Course	Area of Research	Status
	-		

**Guest Lectures Delivered:**

Topic	Institution	Date(s)
	-	

**Membership in Professional Bodies: Life Member in ISTE**

**Contributions to the Institution, Department and Society: Nil**

**Awards and Recognitions: Nil**