

Name	Dr. V. RETHINAGIRI			
Contact (office)	Associate Professor in Chemistry Department of Science and Humanities M.I.E.T Engineering College Trichy.			
Email	rethinagiri.v@miet.edu			
Educational Qualifications	DEGREE	EDUCATIONAL INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
	Ph.D., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	2014
	M.Phil., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	2006
	M.Sc., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	1998
	B.Sc., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	1995
Professional Career Profile	Organization	Designation	Date of Joining	Duration of work
	JJ College of Engineering & Technology	Assistant Professor	20-05-2005	30-06-2015
	M.I.E.T. Engineering College	Assistant Professor	01-07-2015	25-09-2016
	M.I.E.T. Engineering College	Associate Professor	26-09-2016	Till Date
Awards & Recognitions	----			
Membership in Professional Bodies	----			
Academic Areas of Interest	Corrosion inhibition of metals and alloys Organic synthesis Electrochemical corrosions Nano Science and Nano Chemistry Inorganic complexes			
Administrative Capabilities	<ul style="list-style-type: none"> ➤ Research and Development Coordinator for I - Year. ➤ RRC Coordinator. ➤ NBA Coordinator. 			

- First Year Admission Cell Coordinator.
- Symposium Coordinator.
- Class Advisor.
- IQAC member for first year department from July 2018 to March 2020.
- Lab In-charge for Chemistry Lab.
- Convener for Graduation day function in our college.
- Member for first year inaugural function in our college.
- Visited various schools in Manapparai Taluk related to admission work from 2016 to 2020.
- Students Grievance Redressal Committee Member from 2017 to 2019.
- Acted as Class Committee meeting Chairperson from 2017- 2020.
- Acted as NAAC Criteria – 8 Coordinator 2020.
- Acted as NIRF Coordinator for I – Year – 2019 – 2020.

BOOK PUBLISHED

1. **V Rethinagiri.** Evaluation of inhibition of metal corrosion in acidic environment with organic compound. LAMPERT Academic Publishing, Germany. 2016. ISBN. 9783659122446.

LIST OF PAPER PUBLICATIONS

1. **Rethina Giri, V.,** Abdul Nasser, A.J., and Karthikeyan S., The Influence of Organic Sulphides as inhibitors for the Corrosion of Mild Steel in Acid Medium. **International Journal of Material Sciences and Chemistry** Vol .1 (2012). pp. 9-13.
2. **Rethina Giri, V.,** and A.J.Abdul Nasser, Evaluation of Corrosion Inhibition of Brass in Nitric Acid Solutions Using Organic Sulphate Compound. **International Journal of Chemical and Analytical Science**, Vol.3 (8), 2012, pp.1506-1508.

3. **Rethina Giri, V.**, A.J. Abdul Nasser, S.Karthikeyan, and K.N.Srinivasan. Corrosion inhibition of Copper in Acid medium using a new organic sulphide compound. **International Journal of Der Chemica Sinica**, Vol.3 (2) 2012, pp.402-412.
4. **Rethina Giri, V.**, and A.J.Abdul Nasser, Evaluation of Corrosion Inhibition of Copper in Nitric acid solutions using Organic sulphide compound. **International Journal of Der Chemica Sinica**, Vol.3 (5) 2012, pp.12039-1244.
5. **Rethina Giri, V.**, A.J.Abdul Nasser, J.Abdul Hakeem. Investigation of the inhibition of copper corrosion in nitric acid solutions by organic sulphide compound. **International Journal of Advances in Applied Science Research**, Vol.3 (3) 2012, pp.1749-1756.
6. **V. Rethina Giri**, P. Jeyaparakash, M.Arunkumar and V.Maheswaran. Investigation and inhibition of aluminium corrosion in hydrochloric acid solutions by organic compound. **International Journal of Advances in Applied Science Research**, Vol.3 (3) 2012, pp. 1718-1726.
7. **V.Rethinagiri**, M.M.Senthamilselvi, M.Gunasekaran, and R.Karthikeyan. Investigation and inhibition of Brass in sulphuric acid solutions by 3- Amino 1, 2, 4 Triazole compound. **International Journal of ChemTech Research**, Vol.6 (7) 2014, pp. 3791-3798.
8. **V. Rethinagiri**, The Effect Of Organic Compound On Corrosion Behavior Of Copper In Nitric Acid, **International Journal of chemistry and bio technology**, Vol-1 Issue-4, July-Aug-2015.

CONFERENCE

- Evaluation of Corrosion Inhibition of Copper in acidic solutions using Organic compound in an International conference on Chemical and Environmental Research Organized by PG and Research department of chemistry, Jamal Mohamed College, Tiruchirappalli on 8th January 2020.

- The effect of organic sulphide compound on corrosion behavior of metal in acidic medium' in an International conference on Chemical and Environmental Research Organized by PG and Research department of chemistry, Jamal Mohamed College, Tiruchirappalli on 17th December 2015.
- International Conference on Chemistry and Environmental Research (ICCER – 2014) organized by the PG and Research Department of Chemistry Jamal Mohamed College, Trichy during 11&12th March 2014 presented a paper entitled "Corrosion inhibition of copper in nutric acid solutions by organic compounds".
- State level Seminar on "New Vistas in Chemistry" NVC – 2012 conducted by the PG of Research Department of Chemistry Jamal Mohamed College, Trichy – 20 during 4 & 5th January 2012 presented a paper entiled" A comparative study of inhibitive effects of some orfonic sulphides on mild steel".
- National Seminars on Recent advances in Textile and Electrochemical science held at Alagappa University Karakudi during 1 & 2 June 2007 has presented paper.
- Inter collegiate project seminar for the PG Students of Bharathidasan University held on 20-03-1997 at Jamal Mohamed College, Trichy has attended and presented a paper.

WORKSHOP / SEMINAR – PARTICIPATED

- A two day seminar on "Challenges and Opportunities in Chemical and Environmental Research (chimera 2016)" organized by the department of chemistry, Bharathidasan Institute of Technology, Anna university, Tiruchirappalli. On 11th and 12th of August 2016.
- A two day workshop on "Chemistry for Sustainable Green Environment Lecture workshop" Organized by Department of Chemistry, Bharathidasan Institute of Technology, Anna University, Tiruchirappali on 11th and 12th March 2016.

- One day Workshop on "Chem- Informatics" at Kurinji College of Engineering and Technology on 08-08-2008.
- Science Academic workshop on specters copy held in the Department of Chemistry at NIT, Trichy on 3 & 4th December 2010.
- Workshop on Photo catalogers for sustainability fundamentals and applications held at Department of Chemistry, Anna University BIT Campus, Trichy on 09-10-2013.
- International conference on Emerging trends in science and Technology INCOSSET – 2012 held on 13 & 14th December 2012 at J. J. College of Engineering and Technology, Tiruchy.
- National level seminar on environmental Bio remediation Technologies (NSEBT 2009) at Bharathidasan University, Trichy held on 5th & 6th November 2009.
- National conference on climate change in India (NACO – CC 2008) at J. J. College of Engineering and Technology, Trichy – 9 on 28 & 29th August 2008.
- National Seminars on Recent advances in Textile and Electrochemical sciences (RATES – 2008) conducted by the Department of Chemistry, Alagappa University, Karaikudi on 19 & 20th December 2008.
- Symposium on coordination Chemistry conducted by PG – Department of Chemistry, National College, Trichy – 01 on 16 & 17th February 1996.