

Profile of Dr. M.Sundaravadivelu

- (i) Designation : Professor
- (ii) Qualification : M.Sc., Ph.D.,
- (iii) Experience : 33 years
- (iv) Specialization : Organic Synthesis, Stereochemistry & Organic Corrosion Inhibitors
- (v) Email id : msundar_gri@yahoo.com



(vi) Research Guidance:

Degree	Awarded	Guiding
M.Phil	6	1
Ph.D	5	3

(vii) Publications

Sl. No.	Category	Total	For the period 2010-2016
1.	No. of Publications in International and National Journal	35	6

Selected Publications

Sl. No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1	Diaza-adamantane derivatives as corrosion inhibitor for copper in nitric acid medium	Research on Chemical Intermediates	I	1568-5675	41 (11)	7593-7615	2015
2	Inhibition of mild steel corrosion in sulphuric acid using esomeprazole and the effect of iodide ion addition	ISRN Electrochemistry	I	1537-744X	-	Article ID 403542	2013
3	Experimental and theoretical investigations of lansoprazole as inhibitor for mild steel corrosion in 1M hydrochloric acid	Indian Journal of Applied Research	I	2394-7510	3	10	2013

4	Corrosion inhibition and adsorption Properties of pharmaceutically active compound esomeprazole on mild steel in hydrochloric acid solution	Research on Chemical Intermediates	I	0922-6168	41	1543-1558	2012
5	Removal of Basic and Acidic Dyes from Aqueous Solution by Adsorption on a Low Cost Activated Carbon: Kinetic and Thermodynamic Study	Ind. J. Chem. Tech.,			15	130	2008

(viii) Sponsored Projects

Major Projects handled so far		Major Projects handled during 2010-2015	
Nos.	Financial Outlay	Nos.	Financial Outlay
-	-	1	Rs.9,35,800

(ix) Details of Projects (2010-16)

S. No.	Title of the Project	Funding Agency	Duration	Total Amount in lakhs
1.	Synthesis and Stereochemical studies of 6-hydroxy-4,8,9,10-tetraphenyl-1, 3-diazadamantanes and 6-amino-4,8,9,10-teraphenyl-1, 3-diazaadamantanes		2013-2017	Rs.9.35

(x) Seminars/Conferences/Workshops organized (2010-16) : 1

(xi) Seminars/Conferences/Workshops attended (2010-16) : 17

(xii) Additional responsibilities (2010-16):

- Dean, Faculty of Rural Oriented Sciences