

CURRICULUM VITAE

Dr. S. ANTONY SAKTHI

G6, Renga Block, Near Jaipur Trust Bhavan

Thathachariar Garden

Mambalasalai

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Tamil Nadu, India.

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CARRIER OBJECTIVE

Creative, resourceful teacher with proven ability to enhance students' performance.

ACADEMIC QUALIFICATIONS

- ❖ **2010 Orientation Course at Academic Staff College, Bharathidasan University, Tiruchirappalli 620002 2012**
- ❖ **Refresher Course in Chemistry, Academic Staff College, Bharathidasan University Tiruchirappalli 620002**
- ❖ **2016, Ph.D, Chemistry, Bharathidasan University, Tiruchirappalli.**
- ❖ **1998, M.Phil. Chemistry, from St Joseph's College (Autonomous), Trichy-2**
- ❖ **1996, M.Sc.Chemistry, from St. Joseph's College (Autonomous), Trichy-2.**
- ❖ **1994, B.Sc, Chemistry, from St. Joseph's College (Autonomous), Trichy-2**

TEACHING EXPERIENCE

- ❖ **1997- 2007, As Assistant Professor in the Self-Financing Section, St. Joseph's College (Autonomous), Trichy-2.**
- ❖ **2000-2002, As Guest Lecturer in Government Arts College, Ariyalur.**
- ❖ **2007- Till date, As Assistant Professor, (Aided Section) St. Joseph's College (Autonomous), Trichy-2.**
 - ❖ **2007, Selected as Assistant Professor (Permanent Post) for Government Arts College, Poolankurichi, Pudukottai.**

SKILLS & ABILITIES

- ❖ Writing, Reading, Public speaking skills in Tamil and English
- ❖ Computer skills (Chem. Soft wares, MS Office Excel, PowerPoint)
- ❖ Soft skill Trainer for Both UG & PG Students
 - ❖ Psychological counselor for M. Phil Scholars
 - ❖ Curriculum Designing skill as a member of Board of Studies

BOOKS AUTHORED

- ❖ ENVIRONMENTAL CHEMISTRY, (2004), St. Joseph's College, Trichy-2.
- ❖ General chemistry I & II, (2014), St. Joseph's College, Trichy-2.

RESOURCE PERSON

- ❖ Delivered a lecture on “Environmental sustainability” in Ramakrishna College of Engineering, Samayapuram, Trichy. 12 September, 2013.
- ❖ Spoke on “An overview of organic reaction mechanism” in Selvam Arts & Arts and Science College, Nammakal, 14th October, 2015.

RESEARCH EXPERIENCES

- ❖ Guided 18 M.Phil Research Projects (including students from Alagappa university and Bharathidasan University).
- ❖ Guided 30 M.Sc Research Projects in St. Joseph’s College, Trichy-2.
- ❖ Recorded Cyclic voltammogram for more than 200 organic samples.
- ❖ Organic syntheses using electroanalytical techniques for more than 10 years.

PAPERS PUBLISHED

- ❖ **ORIENTAL JOURNAL OF CHEMISTRY, Vol.27, No: 3, P-789-1292, July-Sept (2011),** Electro analytical studies ethoxylation of Benzyl alcohol, N. Xavier, S. **Antony sakthi*** and M.S.Selvakumar.
- ❖ **RETELL, ISSN 0973-404X, P-5-8.** Cyclic Voltammetric studies on acetoxylation of Benzyl alcohol, S. **Antony sakthi*** and Dr. N. Xavier
- ❖ **RETELL, ISSN 0973-404X, P-41-47.** Analytical studies on Electrochemical ethoxylation of Acetanilide, S. **Antony sakthi*** and Dr. N. Xavier

- ❖ **INTERNATIONAL JOURNAL OF CHEMTECH RESEARCH,**
ISSN: 0974-4290, Vol.4, No.3, pp 1218-1222,
Electro Analytical Studies on Ethoxylation of O-NitroPhenol
N. Xavier, **S. Antony Sakthi*** & M.S.Selvakumar,

- ❖ **INTERNATIONAL SCIENCE OF CURRENT SCIENCE AND RESEARCH,**
ISSN : 2454-5422, Vol.3, No.2, PP 789-795,
Chemical analysis of Cardiospermum helicacabum.
N. Xavier, **S. Antony sakthi*** and M.S.Selvakumar.

- ❖ **INTERNATIONAL JOURNAL OF CHEMICAL STUDIES**
P-ISSN: 2349-8528 E-ISSN: 2321-4902, IJCS 2018; 6(2): 3320-3323
Analytical studies on anodic ethoxylation of salicylic acid
Dr. S Antony Sakthi

Papers Presented

- ❖ **Cyclic voltammetric studies on electrochemical acetoxylation of p-Xylene, National conference on Recent advances in chemistry, Dhanalakshmi Srinivasan College, Perambalur, 9th August, 2013.**
- ❖ **Synthetic and analytical studies on ethoxylation of salicylic acid, National conference, St.Joseph's College, Trichy-2, 22nd Feb.2014.**

MAJOR / MINOR PROJECTS RECEIVED

- ❖ **2006-2008, UGC, Minor Project, Co-Investigator, (Dr. N. Xavier, Principal Investigator), Amount Rs.96, 000/-, Title: Electrochemical acetoxylation of mono and di-substituted aromatic compounds. Successfully completed.**
- ❖ **2012-2014, UGC, Minor Project, Principal Investigator, Amount Rs. 1, 56,000/-, Title: Electroanalytical and Synthetic studies on Heterocyclic aromatic compounds. Successfully completed.**

EXTERNAL CONSULTANCY

- ❖ UG & PG Examination Board Member for Theivanai Ammal college for women, (Autonomous), Vilupuram.
- ❖ UG & PG Examination Board Member for Holy Cross College, (Autonomous), Tiruchirappalli-2.
- ❖ UG & PG Examination Board Member for Bharathiyar University, Coimbatore.
- ❖ UG & PG Examination Board Member for Bharathidasan University Tiruchirappalli.

AWARDS RECEIVED

- ❖ Republic Day Achievers award, 2018, at Loyola college, Chennai, on 18th January, 2018, by IJ.
- ❖ Young Researcher 2018 Award, Malaysia, at Femina Hotel, on 19th June, 2018, by IJRULA, Malaysia.

REFERENCES

- ❖ Dr. V. ALEX RAMANI, M.Sc, MPhil, Ph.D, PGDCA, PDF , (IRELAND)
Associate Professor of Chemistry & Former Dean of Student's Affairs
St. Joseph's college,
Tiruchirappalli-620 002.
Mobile:9443530618
Email: alexramaniv@gmail.com
- ❖ Dr. M.S. SELVA KUMAR, M.Sc, MPhil,
Head, Department of Chemistry
Palayankottai, Tirunelveli.
Tamil Nadu.
Mobile:9994726979
Email:mssels@yahoo.com

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Thanking you,

Date: 03.01.2018

Place: Trichy-2.

yours sincerely

S. Antony Sakthi