Dr. G. GOPU
Assistant Professor

Contact

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Academic Qualifications: M.Sc., PGDCA, Ph.D.,

Teaching Experience: 7 Years

Research Experience: 13 Years

Additional Responsibilities

1. In charge: Department Net Centre
2. In charge –Instrumentation-Autolab PGSTAT 30
3. Coordinator: Students grievances Cell, Career Guidance Cell
4. Organizer: Industrial Visit cum Education Tour, Village Placement Programme
5. Secretary: Department alumni association
6. University Representative for DDE exams
7. Program Officer: Swachhata Senai

Areas of Research

Electrochemistry, Material Science.

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	-	05
	M.Phil.	05	02
Project	PG	12+-	04

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
8	26	-	17	2

Cumulative Impact Factor (as per JCR) : 13.944
h-index : 6
i10 index : 5
Total Citations : 107

Funded Research Projects

Ongoing Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	Alagappa University	10.02.2016	10.02.2018	Studies on Function of Host-Guest Molecules in Pharmaceutical research	0.8

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 4

1. National Conference on Recent Advances in Textile and Electrochemical Sciences- 2012 - **Co-Convener**
2. International Conference on Recent Advances in Textile and Electrochemical Sciences-2013 - **Convener**
3. International workshop on "Frontier Areas in Chemical Technologies – 2014 **Organising Secretary**
4. International conference on "Frontier Areas in Chemical Technologies – 2016- **Organising Secretary**

Events Participated

Overseas Exposure / Visits

1. Malaysia
2. France

Membership in

Academic Bodies (such as Board of Studies etc.,)

1. Member, Board of Studies, Department of Industrial Chemistry

Resource persons in various capacities

Number of Invited / Special Lectures delivered: 05

Recent Publications

1. Lakshmi, A., Gopu, G., Thanikaikarasan, S., Mahalingam, T., Alvarez, P., Sebastian, P. J., & Vedhi, C. (2014). Electroanalysis of Diazepam on Nanosize Conducting Poly (3-Methylthiophene) Modified Glassy Carbon Electrode, Journal of New Materials for Electrochemical Systems, *190*, 185–190. (Impact Factor: 0.433)

2. Lakshmi, A., Anandha Raj, J., Gopu, G., Arumugam, P., & Vedhi, C. (2013). Electrochemical, electrochromic behaviour and effects of supporting electrolyte on nano-thin film of poly (3,4-ethylenedioxy thiophene). *Electrochimica Acta*, *92*, 452–459. (Impact Factor: 4.803)

3. Gopu, G., Muralidharan, B., Vedhi, C., & Manisankar, P. (2012). Determination of three analgesics in pharmaceutical and urine sample on nano poly (3, 4-ethylenedioxythiophene) modified electrode. *Ionics*, *18*, 231–239. (Impact Factor: 2.119)

4. Sophia, I. A. (2012). Synthesis and Characterization of Poly Anthranilic Acid Metal Nanocomposites. *Open Journal of Synthesis Theory and Applications*, *1*, 1–8. (Impact Factor: 0.7)

5. Gopu, G., Manisankar, P., Muralidharan, B., & Vedhi, C., (2011)., Stripping Voltammetric Determination of Analgesics in Their Pharmaceuticals Using Nano-Riboflavin-Modified Glassy Carbon Electrode. *International Journal of Electrochemistry*, 1–11. (Impact Factor: Open Access)

6. Muralidharan, B., Gopu, G., Laya, S., Vedhi, C., & Manisankar, P. (2011). A Study on Preparation and Use of Nano Poly Pyrrole and Nano Poly (3,4-Ethylenedioxythiophene) Coated Glassy Carbon Electrode For The Determination of Antihistamine in Pharmaceutical and Urine Sample. *Materials Sciences and Applications*, *2*, 957–963. (Impact Factor: 1.08)