Dr.C. GOPI

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EDUCATIONAL QUALIFICATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | Course | **Institution** | **Board/University** | **Percentage of marks** |
| 2015  2009 | Ph. D  (Chemistry)  M.Phil.,  (Chemistry) | Ms University Tirunelveli .  Periyar University  Salem | . Manonmaniam Sundaranar University, Tirunelveli.  Periyar University  Salem. | Commented  68.25% |
| 2006 | M. Sc.,  (Chemistry) | Poompuhar, College.  Tamil Nadu. | Bharathidasan Universty. | **70.16%** |
| 2004 | B. Sc.,  (Chemistry) | AVC College Mayiladuthurai | Bharathidasan Universty | **63.37 %** |
| 2000 | H. S. C  (Maths with Biology) | NKM Hr.sec.School  Mayiladuthurai | Tamil Nadu State Board | **60.1%** |
| 1998 | S. S. L. C | NKM Hr.sec.School  Mayiladuthurai | Tamil Nadu State Board | **68 %** |

**RESEARCH INTERESTS**

* Organic Synthesis

EMPLOY MENT HISTORY

2008-2010 Lecturer Govt. Arts College Chidambaram

**Associate Professor**, Department of SCIENCE AND HUMANITIES, E.G.S Pillay Engineering college,Nagapattinam, affiliated to Anna University, Chennai (present – from 2/8/2010)

JOURNAL PUBLICATIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **TITLE OF THE PAPER** | **NAME OF THE JOURNAL** | **JOURNAL TYPE** | **YEAR** |
| **1** | Acoustical studies of some synthesized Schiff base derivatives in dimethylsulphoxide at 303.15 K, by ultrasonic velocity measurement | International Letters of Chemistry, Physics and Astronomy | **INTERANTIONAL** | 17(1) (2014) 50-66 |
| 2 | Molecular interaction studies in binary liquid mixtures from ultrasonic data. | E-Journal of Chemistry | NATIONAL | 7(2), 2010,648 – 654 |
| 3 | Synthesis and characterization and antimicrobial screening of Hg(II),Mn(II),Fe(II),Cd(II) Dithio carbomate Complex. | AJCC | INTERANTIONAL | 1 (2) 2011 |
| 4 | Synthesis ,charecterzation and antidiabetic activity of 1,3,5 – triaryl-2-pyrazolines in acetic acid solution under ultrasound irradiation | ILCPA | INTERANTIONAL | 9(2)(2013)172-185 |
| 5 | Green synthesis and antibacterial evaluation of some 2-pyrazoline derivatives International journal of advanced chemistry | ILCPA | INTERANTIONAL | (2)(2014)53-58 |
| 6 | Synthesis and characterization and antimicrobial activity of some schiff base derivatives | ILCPA | INTERANTIONAL | 17(2)(2014) 170 |

* **WORKSHOPS/CONFERENCES/FDP’S ATTENDED:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.**  **NO** | **NAME OF THE WORKSHOPS/CONFERENCES/FDP’S** | **NAME OF THE ORGANIZATION** | **YEAR** |
| **1** | Synthesis and characterization  antimicrobial screening of Hg(II), Mn(II), Fe(II), Cd(II) Dithio Carbomate Complex. | E.G.S.Pillay Engineering College, Nagai | May 27,28 ‘2011 |
| **2** | Antibacterial activity of different isolation pigment of Fenna alata L | E.G.S.Pillay Engineering College, Nagai | March 30,31 ‘ 2012 |
| **3** | Synthesis and characterization and antimicrobial activity of some pyrazoline derivatives | E.G.S.Pillay Engineering College, Nagai | May 2013 |
| **4.** | Analysis of soil samples from the fields at kameswarem village vedarneyam taluk nagapattinam district | E.G.S.Pillay Engineering College, Nagai | ICIRET 2014 held on 2nd & 3rd May 2014. |
| **5.** | Attended FDP on “Creation of Website” | E.G.S.Pillay Engineering College, Nagai | March 2014 |
| **6.** | Theoretical evaluation of ultrasonic velocity in binary liquid mixtures of phenol (s) + Dimethyl formamide. | Annamalai University | Mar 15 & 16 2010 |
| **7.** | Theoretical evaluation of ultrasonic velocity in binary liquid mixtures of Alcohol (s) + Benzene. | VIT,Vellore. | December 21-23, 2009 |
| **8.** | Synthesis and Characterization and Antimicrobial evaluation of Some hetrocyclics derivatives. | Raja Sarfoji college Thanjavur | Feb.2 & 3 2010 |
| **9.** | Theoretical evaluation of ultrasonic velocity in binarybliquid mixtures of phenol (s) + Dimethyl sulphoxide. | ADM College for women at Nagapattinam | April 2 & 3 2009 |
| **10** | Plastic and Processing | A.V.C College Mayiladuthurai | MAY 2008 |
| **11** | Solid Waste Management. | T.B.M.L College, Poriyar | Aug 11&12 2005 |
| **12** | Eighteenth National symposium on Ultrasonics Pre-symposium Workshop | VIT University, | December 21 2009 |
| **13** | New research tools for evolutionary robotics | E.G.S.Pillay Engineering College | 1 to 3 august 2013 |
| **14** | Staff development program on website creation | E.G.S.Pillay Engineering College | 28 march 2014 |
| **15** | Analysis of soil samples from the fields at  Kameswarem village Vendarenyam Taluk, Nagapattinam | E.G.S.Pillay Engineering College | 2&3 May 2014 |
| **16** | Fortification of communicative proficiency | E.G.S.Pillay Engineering College | to 14 may 2014 |
| **17** | Two day workshop on new outcome based Education | E.G.S.Pillay Engineering College | 30-31 May 2014 |

**BOOKS PUBLISHED: 3**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Topics** | **I S B No.** | **CODE** |
| 1. | Oxidation and Reduction | 819077409-3 | 9788190774093 |
| 2. | Chemical kinetics | 819077410-7 | 9788190774109 |
| 3. | Selected topics in inorganic Chemistry | 819077411-5 | 9788190774116 |
| Thirukural Pathipagam, MGR Nagar, Chennai -78 | | | |

**HONORS AND AWARDS**

**Results produced above 90 %**

**POSITION HELD**

Co-ordinator, Institutional Student Admission

Co-ordinator, International Conference, ICAET-2014

Co-ordinator, National Level Technical Symposium

Alumni Co-ordinator

**SUBJECT HANDLED**

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| --- |
| CY6151-ENGINEERING CHEMISTRY-I |
| CY6251 –ENGINEERING CHEMISTRY-II |
| CY2111-ENGINEERING CHEMISTRY-I |
| CY2161 –ENGINEERING CHEMISTRY-II |
| HS1103 - ENGINEERING CHEMISTRY-I |
| HS1153 - ENGINEERING CHEMISTRY-II |
| GE2021 – ENVIRONMENTAL SCIENCE AND ENGINEERING |
| GE6351 – ENVIRONMENTAL SCIENCE AND ENGINEERING |

SKILLS AND ATTRIBUTES

Positive thinking, working towards getting perfection