

# RESUME

**K.SURESHKUMAR, M.Sc., M.Phil., B.Ed., PGDCA., (Ph.D.),**

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## **OBJECTIVE:**

Seeking a Challenging environment that encourages continuous Learning and Creativity provides exposure to new ideas and stimulates personal and professional growth.

## **EDUCATIONAL QUALIFICATION:**

- ❖ **Pursuing Ph.D., Nano Chemistry** at Chikkaiah Naicker College, Erode (Bharathiar University) from Dec 2023.
- ❖ **M.Phil., Chemistry** at Arignar Anna Government Arts College, Namakkal (Periyar University) from Feb 2017.
- ❖ **B.Ed., Physical Science** at Excel College Of Education , Komarapalayam (Tamilnadu Teachers University) from June 2009 with **82%**
- ❖ **M.Sc., Chemistry** at Selvamm Arts and Science College, Namakkal (Periyar University) from May, 2011 with **76%**
- ❖ **B.Sc., Chemistry** at Arignar Anna Government Arts College, Namakkal (Periyar University) from May 2006 with **61%**
- ❖ **H.S.C.** Government Boys Higher Secondary School at Tiruchengode (State Board) from March 2003 with **66%**
- ❖ **S.S.L.C.** Government Boys Higher Secondary School at Tiruchengode (State Board) from March 2001 with **55%**

## **AWARDS & REWARDS:**

I got Award of “**The Best Teachers Award – 2021**” & “**Tamizh Acheivers World Book of Records**” from Annaith India Tamizh Sangam, Avadi, Chennai held on 19.12.2021.

## **KEY STRENGTHS:**

- ❖ Instrumentation Handling Like UV-VIS & IR Spectrometer
- ❖ Analytical Techniques – Chromatography (Column, TLC, Paper)

- ❖ Good to be Team Leader
- ❖ Dedication & Hard Worker

### **COMPUTER SKILLS:**

- ❖ PGDCA (Post Graduate Diploma in Computer Applications)
- ❖ CILP (Computer - cum - Internet Literacy Programme)

### **EXTRA ACTIVITIES FOR ACADEMICS:**

- ❖ Water Analysis
- ❖ House Hold Item Preparation
- ❖ Vermi Compost

### **WORK EXPERIENCES:**

- ❖ Five Years Eleven Months Working Experience for Assistant Professor in PG Department of Chemistry, Vivekanandha Arts and Science College For Women, Veerachipalayam, Sankari, Salem District, Tamilnadu.
- ❖ Two Years Working Experience for Assistant Professor in PG & Research Department of Chemistry, Vivekanandha College of Arts and Sciences For Women (Autonomous), Elayampalayam, Tiruchengode, Namakkal District, Tamilnadu.
- ❖ Four Years Seven Months Working Experience for Assistant Professor in PG & Research Department of Chemistry, PGP College of Arts and Science, Namakkal District, Tamilnadu.
- ❖ Three Years Working Experience for Building Technical Officer in Public Works Department, Building Construction Section, Building (C&M) Sub Division Tiruchengode in Namakkal District, Tamilnadu.
- ❖ One Year Working Experience for Quality Controller in Kabila Food Industries at Molasi in Namakkal District, Tamilnadu.
- ❖ Seven Month Working Experience for Quality Controller in Subhashri Bio Energies (P) Ltd at Thimmrathampatty in Namakkal District, Tamilnadu.

### **AREA OF INTEREST**

- ❖ Electro Chemistry, Organic Chemistry, Inorganic Chemistry & Nano Chemistry

## PROJECT DETAILS

### M.Sc Project:

**Title** : Electro Deposition of Refractory Compounds Zirconium Diboride from Molten Salt Electrolytes at **CECRI in Karaikudi**.

### M.Phil Project:

**Title** : Adsorption kinetics and isotherm studies of Acid Green - 27 dye using a novel activated carbon at Arignar Anna Govt.Arts College, Namakkal.

## PUBLICATIONS:

### Articles:

1. S.Ramamoorthy<sup>1\*</sup>, S.Sundaravadivel<sup>2</sup>, E.Tamilselvi<sup>1</sup>, C.Kumar<sup>1</sup>, **K.Sureshkumar<sup>3</sup>** A.Thangavel<sup>1</sup> and M.Angel<sup>4</sup> Paper published entitled “**Growth, High Resolution X-Ray Diffraction, Z-Scan, Laser Damage Threshold, Etching of Maleic Acid Single Crystals by Slow Evaporation Method**” in *Int. J. Adv. Sci. Eng. Vol.5 No.3 998-1002 (2019)*, E-ISSN: 2349 5359; P-ISSN: 2454-9967.
2. **K. Sureshkumar<sup>a,b</sup>**, S.K. Krishna<sup>b,\*</sup>, A. Sadham Hussain<sup>c</sup>, S. Renukadevi<sup>d</sup>, M. Saravanakumar<sup>e</sup> Paper published entitled “**Construction of multicomponent CoFe<sub>2</sub>O<sub>4</sub>/g-C<sub>3</sub>N<sub>4</sub>/rGO ternary composites for degradation of tetracycline antibiotics combined with antimicrobial and antioxidant properties**” in *Diamond & Related Materials 152 (2025) 111988*.

### Books:

1. One ISBN Book Entitled “**A Textbook of Practical Chemistry for M.Sc**” by Dr.A.Kamaraj, Mr.K.Sureshkumar,Dr.C.Renukadevi.

## PROJECT GUIDENCE:

More than 30 students completed his/her M.Sc Projects under my Guidance for University Dissertations.

## PAPERS PRESENTED/PARTICIPATED IN CONFERENCES, SEMINARS, WORKSHOPS:

- Act as **Resource person** on One day Guest Lecture Programme on “**Spectroscopy**” in Bon Secours College of Arts and Science for women, Veppadai, Erode.
- Poster Paper presented in One day National Conference on “**Applications of Nanotechnology and Electrochemistry (ANTEC-2015)**” held at the Selvamm Arts and Science College, Namakkal. (Dec, 30 2015).
- Participated in the National Seminar on “**Recent Advances in Chemistry**” held at the Kandaswami Kandar’s College, P.Velur. (Feb, 13 & 14, 2015).
- Participated in the National Conference on “**Current Trend in Chemistry Research (NCTCR-2013)**” held at the Jamal Mohamed College, Tiruchirappalli. (Feb, 27 & 28, 2013).

- Participated in the National Conference on “**Emerging Trends in Material Science**” held at the Muthayammal College of Arts and Science, Rasipuram. (Feb, 4 & 5, 2011).
- Participated in the National Seminar on “**Quality Concerns in Teacher Education**” held at the Excel Educational Institutions, Komarapalayam. (Feb, 5 & 6, 2009).

Organized no of Faculty Development Programs	:	01
Presented in Conferences, Seminars and Workshops	:	10
Participated in Conferences, Seminars and Workshops	:	15
Attended Number of training Programs	:	05
Attended Number of Faculty Development Programs	:	03

More than 110 Webinars, Workshops. GL, Presented and Attended to Covid19 Pandemic situation.

### **COORDINATOR:**

- **ISO Overall Coordinator** in Vivekanandha Arts and Science College for Women, Veerachipalayam, Sankari.
- **NAAC IQAC Coordinator** in Chemistry Department, PGP College of Arts & Science, Namakkal.
- **College Management System Coordinator** in Department of Chemistry, Vivekanandha College of Arts and Sciences for Women, Elayampalayam, Tiruchengode.
- **Admission Coordinator** in Department of Chemistry, Vivekanandha Arts and Science College for Women, Veerachipalayam, Sankari.
- **Exam Cell Coordinator** in Department of Chemistry, Vivekanandha Arts and Science College for Women, Veerachipalayam, Sankari.

### **PERSONAL DETAILS:**

<b>Father's Name</b>	:	B.Kasilingam (Late)
<b>Date of Birth</b>	:	29 <sup>th</sup> Dec 1985
<b>Sex</b>	:	Male
<b>Nationality &amp; Religion</b>	:	Indian, Hindu
<b>Marital Status</b>	:	Married
<b>Permanent Address</b>	:	D.No 21, SVA Extension, Veedu Illathor Sanga Colony, Thondikkaradu, Tiruchengode (Po&Tk) Namakkal (Dt) - 637211.
<b>Languages Known</b>	:	Tamil & English

## **REFERENCES:**

- ❖ Dr.S.P.Saravanan, M.Sc.,M.Phil.,B.Ed.,Ph.D.  
Associate Professor, Pg & Research Department of Chemistry,  
N.M.S.S. Vellaichamy Nadar College.  
Cell: 83007 55391.
- ❖ Dr.P.Sivakumar, M.Sc., M.Phil., Ph.D.  
Assistant Professor, Pg & Research Department of Chemistry,  
Government Arts College, Komarapalayam, Namakkal.  
Cell: 98653 66488.

## **DECLARATION:**

I hereby solemnly declare that the above furnished details are true and it is up to my knowledge and belief.

**Place:**

**Signature**

**Date:**

**(K.SURESHKUMAR)**