Mr. Aravindan Babu

Chemistry Teacher

+91- 7708954247
aravindinbox1328@gmail.com
Coimbatore, Tamil Nadu, 641022

Summary

I am seeking a role as a Chemistry Teacher where I can ignite my enthusiasm for science and motivate students to achieve their academic aspirations.

Skills

SAP | SCADA | Teaching | Laboratory Management | Computer Fundamentals | Environment Health and Safety (EHS) | ISO | NABL | BIS Audit | Industrial safety | First Aid Trained | Research

Education

PSGR Krishnammal College For Women, Bharathiar University
Ph.D. (pursuing) - Organic chemistry
I am currently working towards my doctorate degree on a part-time basis. I have successfully completed my semester examinations and am now engaged in research for my thesis.

Sri Ramakrishna Mission Vidyalaya College Of Arts & Science, Bharathiar University
M.Sc., Chemistry, CGPA: 77.60 %

Jun 2011 Coimbatore, Tamil Nadu

- First class with Distinction
- Honored with the Best Outgoing Student Award.

Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Bharathiar University, Bharathiar University
B.Sc - Chemistry , CGPA: 77.31 %

Jun 2009 Coimbatore, Tamil Nadu

First class with Distinction

Sri K.Rangaswamy Naidu Hr. Sec School, State Board Of Tamilnadu
Higher Secondary School Certificate , CGPA: 69%

Mar 2006 Coimbatore, Tamil Nadu

First class

Government High School, State Board Of Tamilnadu
Secondary School Leaving Certificate, CGPA: 69%

Apr 2004 Tiruppalapandal, Villupuram District

First class

Experience

Knowledge Park Academy – Tuition Centre
Coimbatore, Tamil Nadu

Jun 2022 - Present

Chemistry Tutor
Providing tutoring in chemistry for students in grades XI and XII.

GSS Jain Gurukul An Internatioal School
Mahabalipuram, Chennai , Tamil Nadu
Jun 2017 - Feb 2021

Chemistry Teacher cum Hostel Warden
conducted classes for students in grades X and XI following the IGCSE curriculum.

Vispark Jewellery Manufacturers Private Limited (Unit of Kirtilals Jewellery)
Coimbatore
Dec 2022 - Nov 2024

Lab In Charge
I have experience in the chemistry of precious metals, including gold, silver, and platinum. My work has encompassed the principles of aqua regia, as well as the refining and recovery processes for these metals in a laboratory setting. I have also conducted assays for gold and silver. Additionally, I have handled chemicals related to the treatment of diamond stones.

Emerald Jewell Industry India Limited
Coimbatore
Mar 2021 - Jan 2022

Junior Officer
I have experience in the metallurgy and chemistry of precious metals, including gold, silver, and platinum. My work has included the chemistry of aqua regia, as well as the refining and recovery of these metals in a laboratory setting. I have also conducted assays for gold and silver. Additionally, I have worked with chemicals used in the treatment of diamond stones.

MRF TYRES LTD
Arakonam, Chennai , Tamil Nadu
Nov 2014 - May 2017

Junior Officer
As a Junior officer I have provided the all plant support to the production and quality Assurance. In the field of polymer chemistry i Provided support to ratio of polymers, chemicals mixing to production and thorough knowledge of tyres and tubes manufacturing sector.

Regional Textile Testing Laboratory,Textiles Committee, Ministry of Textiles, Govt. of India
Chennai, Tamil Nadu
Aug 2011 - Aug 2014

Research Fellow
As a newcomer, I joined this fellowship, which has provided me with comprehensive knowledge in various areas such as research, field inspection, analytical instruments, and administration within the textile chemistry platform.

Language

Tamil | Telugu | English

References

Dr.G.Subashini. Assistant Professor
Dept. of Chemistry, PSGR Krishnammal College for women, Coimbatore, Tamil Nadu
Phone : +919095059005
Email :subashini@psgrkcw.ac.in

Dr. M. Saravanabhavan. Assistant professor
Dept. of Chemistry, KPR institute of Engineering and Technology,Coimbatore, Tamil Nadu .Phone : +919788453903
Email : drmsbavan@gmail.com

Dr. V. Mohanraj. Scientific Officer
Chemical Sciences Tamil Nadu State Council for Science and Technology (TNSCST) Phone : 9787839085
Email : chemistrymohan@gmail.com

Extra Curricular

- Participated as a member of the National Service Scheme (NSS) from 2006 to 2009.

- Served voluntarily as a Child Labour Inspector between 2006 and 2009.

- Actively contributed as an Executive Member of the Tamil Nadu Public Vigilance Service during 2012-2013.

- Engaged as a volunteer member of a Human Rights Organization from 2015 to 2016.

- Contributed as a member of the All India Public Rights Protection Organization from 2017 to 2019.

- Regularly donated blood to the local blood donation bank.

Research Publications

V.Mohanraj,B.Aravindan,C.Jayaprakash&M.Thenmozhi, In Silico Drug Design And Extraction of Piperine An Inhibitor For Fernesyltransferase In Cryptococcus Neoformans ,World Journal of Pharmaceutical Research , SJIF Impact Factor 5.045 ,ISSN 2277 – 7105 Volume 3, Issue 4, 1107-1120. June 2014.

V. Mohanraj*, V. Murugesan, A.Karthik, B.Aravindan, Anhydrous ZnCl2 Catalyzed Synthesis of 2–Aryl Substituted BenzimidazoleDerivatives,J. Environ. Nanotechnol. Volume 3, No.1 pp. 48-52.Feb.2014