

CURRICULUM VITAE

Dr.A.Rathinavelu M.Sc.,M.Phil.,Ph.D.

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Work Experience:

- Working as a Assistant professor in Department of Chemistry, K.S.Rangasamy College of Arts and Science(Autonomous), Tiruchengode From 08.08.2023 To Till date (1 Year 1 month)
- Worked as a Assistant professor & Head in Department of Chemistry, Erode Arts and Science College, Erode From 17/06/2009 to 19/06/2023 (UG & PG – 14 Years)
- Worked as a Lecturer in Department of Chemistry Sri Kandhan College of Arts & Science, Erode from 27/08/2007 to 18/04/2009 (UG & PG – 1.7 Years)
- Worked as a Lecturer in Department of Chemistry, Erode Arts and Science College, Erode From 02/01/2007 to 31/07/2007 (UG& PG– 7- Months)

Area of Specialization:

- Organic Chemistry, Physical Chemistry

Research Guidance:

- M.Phil – 01

Board of Studies:

- Member Teacher's Assn. of the BoS in Chemistry (PG) for Bharathiar University Affiliated College for a period 2 years from 01/01/2022 to 31/12/2023.

Academic Qualification:

Degree	Specialization	College	University	Percentage of marks	Year of Passing
B.Sc	Chemistry	Erode Arts and Science College, Erode.	Bharathiar University	70.27	2002
M.Sc	Chemistry	Sri Ramakrishna Mission Vidyalaya College,Coimbatore	Bharathiar University	67.75	2004
M.Phil	Chemistry	Erode Arts and Science College, Erode.	Bharathiar University	58	2006

Ph.D	Chemistry	Erode Arts and Science College, Erode.	Bharathiar University	Highly commended	2017
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Seminars/Conferences/Workshops attended: State / National / International

S.No	Name of the Conference / Seminar /Workshop	Organized By	Place	Date
1	Recent Trends in Medicinal Chemistry	Department of Chemistry Government Arts College	Coimbatore	19&20-02-2015
2	Spectroscopy and its applications	Department of Chemistry Sri Ramakrishna Mission Vidyalaya College of Arts and science	Coimbatore	18-02-2013
3	Essentials of Spectroscopy, Pericyclic Reactions and Quantum Chemistry	Department of Chemistry Nirmala College for Women	Coimbatore	10-01-2013
4	Access, Quality and Curriculum Development Paradigms in Higher Education	Department of Chemistry, Erode Arts and Science College	Erode	22-02-2017
5	High Impact Teaching Skills	Department of Chemistry, Erode Arts and Science College	Erode	27-3-2016
6	Renewable Energy and Sustainable Environment	Department of Chemistry, Sri Vasavi College	Erode.	10-02-2017
7	Oxidane analysis and Training on nano characterization techniques	Department of Chemistry, KSR College of Arts and Science for Women	Tiruchengode	14&15.12.2017
8	Recent Trends in Chemistry	Department of Chemistry, Sri Ramakrishna Mission Vidhyalaya College of Arts and science	Coimbatore	02.2.2018
9	Recent Developments in Chemistry and Nanoscience	Department of Chemistry, Arignar Anna Government Arts College	Namakkal	05.01.2018
10	Emerging Trends in Material Science	Department of Chemistry, Erode Arts and Science College	Erode	07.2.2018
11	Teacher Attributes for 21 st Century Learners	Department of Chemistry, Erode Arts and Science College	Erode	14.06.2018
12	Outcome based education	Gobi Arts and Science College	Gobi	01.12.2018
13	A Two-day international Virtual Conference on Advanced Materials Emerging Technologies	Department of Chemistry, Sri Ramakrishna Mission Vidhyalaya College of Arts and science	Coimbatore	27.04.2021

	(ICAMET-21)			
14	A conceptual frame work	Erode Arts and Science College	Erode	10.04.2021
15	Faculty development programme on Outcome based education	Erode Arts and Science College	Erode	06.03.2021
16	Adsorption studies on the removal of congo red dyes from aqueous solution using Boerhavia diffuse activated carbon	Department of Chemistry, KSR College of Arts and Science	Namakkal	05.04.2023 & 06.04.2023

Research Papers Published in Journals:(National / International)

S.No	Title of the Paper	Name of the Journal
1	Chemical and electro chemical investigations of high carbon steel corrosion inhibition in 10% HCL medium by quinolone chalcones	Springer International journal of Ionics the science and technology of ionic motion.
2	A comparative Study on the Removal of Cr(VI) using Fire Clay+TiO ₂ Nanocomposite and Fire Clay	Journal of environmental Nanotechnology Vol.4, No.3,(2015) pp. 24-31.
3	Studying on the Removal of Pb(II) using Fire Clay – TiO ₂ Nanocomposite and Fire Clay	Journal of environmental Nanotechnology Vol.4.No.4.(2015) pp.45-51.
4	Studying on the Removal of Ni(II) from Aqueous Solution using Fire Clay – TiO ₂ Nanocomposite and Fire Clay	Chemical Science Transactions 2016,5(3)
5	Kinetics and Thermodynamic Studies on the Removal of Cd(II) from Aqueous solution using fire clay-TiO ₂ Nanocomposite and fire clay	International, Journal of Current Research 2016
6	Synthesis, Growth and Characterization Studies on Butylamine, Ascorbic acid and Leucine (BAL) Mixed Single Crystal by Slow Evaporation Method	Journal of Applied Physics
7	Synthesis, Growth and Characterization on Tartaric acid and Urea (TAC) Mixed Single Crystal by Slow Evaporation Method	International Journal of Development Research
8	Adsorption of Methylene Blue on to Fire Clay - MnO ₂ Nanocomposite Materials	International Journal of Research in Advent Technology, Vol.6, No.10, October 2018

9	Synthesis, Characterization study on Eichhornia Crassipes-ZnO nano composite	Maxene Journal of Chemical Science MJOCS 1906, 2019, 1(2), 1-7
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Personal Details:

Name : Dr. A.Rathinavelu
D.O.B : 03-06-1980
Gender : Male
Marital Status : Married
Linguistic Ability : Tamil & English
Community : MBC
Nationality : Indian
Permanent Address : 410A II, Alachampalayam(Post),
Idappadi (Tk), Salem (Dt).
Pin – 637101.

Declaration

I do hereby declare that all the information furnished above is true to the best of my knowledge.

Place:

Date:

Yours Faithfully,
(Dr.A.Rathinavelu)

