

Dr. V. T. Priya, M.Sc., M.Phil., Ph.D.,

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ACADEMIC CHRONICLE

Course	Institution	University/Board	Year	Performance
Ph.D., Chemistry	R & D centre, Bharathiar university, Coimbatore	Bharathiar university	2017	Commended
M.Phil., Chemistry	Erode Arts & Science College, Erode	Bharathiar university	2009	Highly Commended
M.Sc., Chemistry	Maharaja College for Women, Perundurai	Bharathiar university	2008	73.55%
B.Sc., Chemistry	Vellalar College for Women, Erode	Bharathiar university	2006	72.68%
HSC	B.K.N.Higher Secondary School, Nasiyanur	State Board	2003	74.16%
SSLC	B.K.N.Higher Secondary School, Nasiyanur	State Board	2001	84.00%

PROFESSIONAL EXPERIENCE

S.No	Institution	Designation	Period		Total Service	
			From	To	Month	Year
1.	JKKN College of Arts and Science, Komarapalayam	Assistant Professor	June 2014	May 2018	11	3
2.	Nandha Arts and Science College, Erode	Assistant Professor	June 2018	May 2023	11	4
3	K.S.Rangasamy College of Arts and Science (Autonomous)	Assistant Professor	June 2023	Till Date	3	1

Total: 10 Years 1 Month

ACADEMIC ACHIEVEMENT

- During the working period of Nandha Arts and Science College, we have produced **5 university ranks with one Gold medal** in Bharathiar University Examination.

RESEARCH EXPERIENCE

- Worked as a UGC research project fellow in Erode Arts & Science College, Erode, during January 2010 to January 2013.

COMPLETED RESEARCH PROJECT

S. No.	Title of the Project	Funding Agency	Total Grant	Year
1	A Study on the Removal of Dyes and Heavy Metal ions from Wastewater using Perillite Clay - TiO ₂ Nanocomposite	UGC	2,15,000	2014

CONFERENCE/WORKSHOP/SEMINAR/TRAINING ORGANIZED

- Efficiently acted as a an Organizing member in DST – INSPIRE SCIENCE CAMP 2018 organized by Science Departments, Nandha Arts and Science College, Erode on 29th Sep to 3rd Oct 2018.
- Acted as Resource person for, “Science Awareness Programme” held at Government High School, Uratchikottai, Bhavani on 20th July 2018.
- Efficiently acted as a an Organizing member in DST – INSPIRE SCIENCE CAMP 2018 organized by Science Departments, Nandha Arts and Science College, Erode on 27th to 31st January 2018.

PARTICIPATION IN CONFERENCE/SEMINAR/WORKSHOP/FDP

- Effectively participated in UGC funded International Seminar on “Frontiers in Life and Chemical Sciences”, on 19th Sep 2018 at Vellalar College for women, Erode.
- Effectively participated in National Conference on “Recent trends on Materials for Energy and Environment”, on 23rd Feb 2018 at JKKN College of Arts and Science, Komarapalayam.
- Attended two days Faculty Development Programme on “Team Building” at J.K.K.N College of Engineering and Technology, Komarapalayam on 10th Jan 2016.
- Attended one day Faculty Development Programme on “Inspire-Inspired Learning through Inspired Teaching” at Erode Sengunthar Engineering College, Erode on 8th Jan 2016.
- Attended two days national conference on “Recent Trends in Nanoscience and Technology” at Vivekananda College of Arts & Science for Women, Tiruchengode during 23 & 24th Jan 2012.
- Attended UGC sponsored state level seminar on “Chemistry-Our Life, Our Future” at Vellalar College for women, Erode on 27th Dec, 2011.
- Attended international seminar on “Emerging Trends in Life Science” at Navarasam Arts & Science College for women, Arachalur on 18th Aug 2011.
- Attended national level seminar on “Advances in Research and Innovations in Chemistry” at PSGR Krishnammal College for women, Coimbatore on 28th Sep 2007.

- Attended national workshop on “Chemistry in the techno world” at Vivekananda College of Arts & Science for women, Tiruchengode on 11th Feb 2006.
- Attended state level seminar on “MORE and SONO Chemistry” in Vellalar College for women, Erode on 15th Sep 2004.

PAPER PRESENTED IN CONFERENCE

- **Dr.V.T.Priya** “Adsorption studies on the removal of Nickel using Stishovite-TiO₂ Nanocomposite and Stishovite clay” National conference on Recent Trends on materials for energy and environment organized by the Department of Chemistry, JKKN college of Arts and Science, Komarapalayam on 23th February 2018.

PUBLICATIONS

1. Removal of Methylene blue by Perilite clay-TiO₂ nanocomposite, International Journal of Chemical Studies, **5(6)**, 1072-1075, 2017.
2. Adsorption of cationic dyes by Perilite clay-TiO₂ nanocomposite, International Journal of Chemical Studies, **5(6)**, 1068-1071, 2017.
3. Removal of Lead (II) from wastewater using Stishovite clay, Chemical Science Transactions, **5(1)**, 239-247, 2016, ISSN: 2278-3458.
4. Studies on the removal of Cr (VI) from wastewater by Stishovite-TiO₂ nanocomposite, Life Science Archives, **1(1)**, 6 -12, 2015.
5. Equilibrium and kinetic data and process design for adsorption of Methylene blue onto Stishovite-TiO₂ nanocomposite, Global Journal of Biology, Agriculture and Health Sciences, **3(3)**, 102-111, 2014, ISSN: 2319 – 5584 ISSN (Online): 2319-7064.
6. Removal of Methyl violet and Auramine yellow from Stishovite clay, International Journal of Science and Research (IJSR), 662-666, 2013.
7. Removal of Malachite green by Stishovite-TiO₂ nanocomposite and Stishovite clay-A comparative study, Chemical Science Transactions, **2(3)**, 771-780, 2013.
8. Adsorption kinetics and thermodynamics of removal of basic dyes by Stishovite clay-TiO₂ nanocomposite, Journal of applied technology in environmental sanitation, **2(1)**, 7-16, 2012.
9. Equilibrium and kinetics of adsorption of cationic dyes by Stishovite clay – TiO₂ nanocomposite, International Journal of Modern Engineering Research, **2(6)**, 3989-3995, 2012.

AREA OF INTEREST

- Physical chemistry
- Nano chemistry

RESEARCH SPECIALIZATION

- Environmental chemistry
- Adsorption Studies
- Physical organic chemistry

PERSONAL DETAILS

Husband Name : K.Devendran
Date of Birth : 02.04.1986
Gender : Female
Marital Status : Married
Nationality : Indian
Religion : Hindu
Languages known : Tamil, English (To speak, read & Write)
Hobbies : Reading books
Experience : 8 Years 7 Months
Qualification : M.Sc., M.Phil., Ph.D
Residential Address : W/O K.Devendran,
120, Vasantham city,
Vettuvapalayam,
Nasiyanur (po),
Erode – 638107.

DECLARATION

I do hereby declare that the information's furnished above by me are true to the best of my knowledge.

Date:

Signature

Place:

(V.T. PRIYA)