

CURRICULUM VITAE

Name : Dr.R. SIVAKUMAR
Designation : Assistant Professor
Qualification : M.Sc., B.Ed., M.Phil., Ph.D.
Date of Birth : 11.04.1986
E-mail ID : sivachemjj86@gmail.com
Mobile Number : 9585346395/ 7825015100
Address : No.163,Keelathemuthuppatti, Sivapuram
(Po),Thirumayam (Tk),Pudukkottai
District-622 422
Teaching Experience : 08Years



S.No	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science (Autonomous)	14.02.2016 to Till Date

Publications

Research papers : 08
Citations / h – index / i 10 - index : 03 / 01 / 00
Cumulative Impact Factor : Nil
Book (s) Published : Nil
Book Chapter : Nil

- **R.Sivakumar.**, S.Arivoli., and V.Marimuthu., 2017. A Study on the Removal Characteristics of Nickel Ion from Wastewater by Low-Cost Nano Adsorbent, *International Journal of Environment, Agriculture and Biotechnology*,**2 (1)**: 30-39.
- **R.Sivakumar** and S.Arivoli., 2017. Adsorption Studies on the Removal of Fe(II) Ion From Aquatic Environment Using Nano Porous Carbon, *Journal of Applied Science*,**3(1)**, 01-07.
- **R.Sivakumar** and S.Arivoli., 2017. A Study on the Removal of Malachite Green Dye From Wastewater by Low-Cost Nanoporous Adsorbent, *Chemical Science and Transaction*,**6 (1)**, 159-172.

- **R.Sivakumar.**, S.Arivoli., and V.Marimuthu., 2019. Adsorption Thermodynamics and Isotherm Analyses of Cr (VI) Ion From Aqueous Solution Using Low-cost Adsorbent, *Journal of Emerging Technologies and Innovative Research*, **6 (6)**, 1044-1060.
- **R.Sivakumar.**, S.Arivoli., and V.Marimuthu., 2019. Adsorption and Removal of Methylene Blue Dye From Aqueous Solution Using Low-cost Adsorbent, *International Journal of Research and Reviews*, **6 (2)**, 468-482.
- **R.Sivakumar.**, P.Jegajeevanram., S.Arivoli., and V.Marimuthu., 2019. Adsorption, Kinetics and Isotherm Analyses of Pollutants by Low-Cost Adsorbent, *The International Journal of Analytical and Experimental Modal Analysis*, **11(12)**, 34-49.
- **R. Sivakumar.**, V.Marimuthu., M. Chidambaram., and S. Arivoli., 2019. Adsorption Isotherm, Kinetic Modeling and Thermodynamics of Malachite Green dye by Low-Cost Activated Carbon, *Journal of Information and Computational Science*, **9 (12)**, 578-597.
- **R.Sivakumar** and M. Chidambaram., 2019. Adsorption of Nickel(II) ion from Aqueous Solution by Adsorbent, *Journal of Composition Theory*, **12(12)**, 1108-1123.
-

Paper Presentation in Conference/Seminar/Workshop

S.No.	Presented/ Participated	Date & Place	Topic
1	Presented	13.03.2017 to 15.03.2017 University College of Engineering, Anna University, Trichy	Adsorption Kinetic Isotherm analysis of Rhodamine-B from Aqueous Solution using syringodiun Isoetifolium Leaves Nanocarbon
2	Presented	20.01.2018 Jammal Mohammed College (Autonomous), Trichy	Adsorption Kinetic Isotherm Analysis of Chromium (VI) ion by lowcost nanocarbon Adsorbent
3	Presented	21.02.2018 to 23.02.2018 CSIR-CECRI, Karaikudi	Removal of Rhodamine-B in Aqueous solution using lowcost Adsorbent
4	Presented	01.03.2018 to 02.03.2018 J.J.College of Arts & Science (Autonomous), Pudukkottai	Adsorption Studies of Copper Ion from waste water by Lowcost nano carbon Adsorbent
5	Presented	08.03.2018 to 09.03.2018 J.J. College of Arts and Science (Autonomous)Pudukkottai	Adsorption Kinetic Isotherm Analysis of Pollutant by Lowcost nanocarbon Adsorbent
6	Presented	14.03.2019 to 15.03.2019 K.Ramakrishnan College of Technology, Trichy	Adsorption Studies of Copper Ion from waste water by Lowcost nano carbon Adsorbent
7	Presented	09.04.2019 M.Kumarasamy College of Engineering, Karur	Spectroscopic and Fukui function analysis of 1,1-methylene bis (3-methyl piperidine) by DFT
8	Presented	26.09.2019 & 27.09.2019 J.J. College of Arts and Science (Autonomous)Pudukkottai	Vibrational and Fuki function analysis of 5-amino-2-naphthalene benzene sulphonic acid by DFT

Research Guidance

1	Ph.D.	Guiding : Nil	Completed : Nil
2	M.Phil.	Guiding : Nil	Completed : Nil

Awards and Achievements: Nil