

Dr. N.KARPAGAM

Name : Dr. N.KARPAGAM
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Educational Qualification : M.Sc., M.Phil., Ph.D.,
Teaching Experience : 10 years
Area of interest : Adsorption

Seminar, Workshop, Conference attended

1. National conference on “Advanced materials for the Emerging Technologies” organised by Department of Chemistry, Sri Ramakrishna Mission Vidyalaya college of Arts & Science, Coimbatore, on 11th-12th July 2013.
2. International Conferene on “ Advances in Numerical Analysis and Applied Mathematics” organized by Arulmigu Palaniandavar College for Women, Palani, on 24.08.2013.
3. National Conference on “Recent Developments in Green chemistry” (NCRDGC-2013) organised by Department of Chemistry, KonguNadu Arts & Science College, Coimbatore, on 18th -19th Dec-2013.
4. National seminar on “ Emerging Trends in Frontiers of Chemistry” organised by Department of Chemistry, Sri G.V.G Visalakshi college for Women, Udumalpet on 30th December 2014.
5. “National Seminar On Empowering The Youth To Enrich Mankind” organized by human excellence, Department, NGM College, Pollachi on 29th Jan-2016.

Faculty development program attended

Attended “ High Impact teaching” conducted by Academy For Professional Development on 7th-9th November 2012 at NGM College, Pollachi.

Paper presented

1. “Waste to Health-An Analysis” in National Conference on Innovative Approaches in Bioscience, Chemical and Physical science for sustainable growth(IABSCPSG’13) organized by Biotechnology, Microbiology, Physics and Chemistry, Maharaja Co-education Arts and Science College, Perundurai on 31st Jan and 1st Feb 2013.

2. “ Advanced approach of cheminformatics for unstructured data” in International Conference on Advances In Numerical Analysis And Applied Mathematics organised by APA College for Women, Palani held on 24th August, 2013.

3. “ Removal of Crystal Violet, A basic dye from aqueous solutions by adsorption using activated *Prosopis Spicigera* in National Conference on “Water Crisis organized by Post graduate and Research department of Chemistry, Krishnammal College for Women, Coimbatore held on 27th-28th August, 2014.

4. “Equilibrium and Kinetic adsorption studies of Rhodamine B from aqueous solutions using activated *Prosopis Spicigera*” Presented in UGC Sponsored National level Conference on “Recent Trends In Medicinal Chemistry” organised by PG and Research Department of Chemistry, Government Arts College Coimbatore on 19th and 20th February 2015.

5. Adsorption, Kinetic, equilibrium and thermodynamic studies on the removal of basic dye Auramine O from aqueous solution using *Prosopis Spicigera* presented in National level seminar on “The Widening Horizons of Chemistry – III (TWHC-III-2015)” organised by Department of Chemistry, APA College for Women, Palani on 5th March 2015.

Paper published in journals

1. “Kinetic and Equilibrium Studies of Crystal Violet, A Basic Dye Using Activated *Prosopis Spicigera*” in International Journal of Science and Research (IJSR),4,4 2015.

2. “Adsorptive Removal of Methylene Blue Using Activated *Prosopis Spicigera*: A Low Cost Adsorbent” *Chemical Science Transactions*, **4(2)**, 347-354, 2015.