

57, JMV Garden,
G N Mills Post,
Coimbatore – 641 029,
Ph:9894781928
Email: lavanya2287@gmail.com

R.LAVANYA

Objectives

Seeking responsibilities for participation in new challenges; exploring myself with a highly competitive and reputed Institutions where my skills, potential, and talent can be used in stimulating, and enhancing knowledge to achieve my lifetime interest.

Given an opportunity I promise my utmost sincere efforts towards the responsibilities I would be carrying within the role provided to me.

Professional Summary

- Assistant Professor - SNS College of Technology, Coimbatore. Period- Aug 2012 to Oct 2013
- Lecturer – Adhiparasakthi Engineering College, Kalavai, Vellore. Period - Dec 2011 to Jun 2012
- Lecturer – VKK Vijayan Engineering College, Chennai. Period - Oct 2011 to Dec 2011
- Higher Secondary Teacher – Green Field Matriculation School, Coimbatore – Jun 2021 – till date

Educational Background

Name of Institution and University	Year From To	Degree Obtained	% of Marks
N.K.M.H.S.S. Vellore	2003 & 2005	10 th & (10+2)	89.60 & 87.58
D.K.M. College for women, Vellore	2008	B.Sc. (Chemistry)	87.65 (University 5th rank)
MGA College, Vellore	2011	M.Sc. (Chemistry)	85.45 (College Topper)
Bharathiar University	2012 – 2021	Ph.D. Chemistry	April'2021

Publications

- Lavanya, R., T. Gomathi, K. Vijayalakshmi, M. Saranya, & P.N. Sudha (2017). Adsorptive removal of copper (II) and lead (II) using chitosan-g-maleic anhydride-g-methacrylic acid copolymer. **International Journal of Biological Macromolecules**, 104, 1495-1508.
- Lavanya, R., T. Gomathi, R. Nithya & P.N. Sudha (2020). Fixed - Bed column Adsorption studies of Lead (II) from aqueous solution using chitosan-g-maleic anhydride -g-methacrylic acid copolymer. **Journal of Science and Technology**, 5, 316-33

Conferences/Seminars Attended and Presented

- A National seminar on Recent trends in chemistry - Chennai Chemistry Conference (2013) at CLRI - Adayar on February 8th to 10th - 2013 presented poster on "Synthesis and characterisation of Graft copolymerisation of Chitosan with Ethylene dimethacrylate".
- An International Conference on Biological Inorganic Chemistry (2013) at Periyar University - Salem on February 20th to 22nd - 2013 presented poster on "Effective Heavy metal removal from artificial waste water through graft copolymer of Chitosan grafted maleic anhydride with ethylene dimethacrylate".
- 11 th Asia Pacific chitin and chitosan symposium and 5th Indian chitin and chitosan society symposium (2016) at IMA Hall, Kochi, Kerala on September 28th to 30th -2016 presented poster on "Adsorptive removal of Copper (II) and Lead (II) using Chitosan-g-maleic anhydride-g-methacrylic acid copolymer"

Achievements

- Presented a paper on "HEAVY METAL TOXICOLOGY" in National Conference conducted by DKM College for Women, Vellore Lavanya, R., T. Gomathi, R. Nithya & P.N. Sudha (2020). Fixed - Bed column Adsorption studies of Lead (II) from aqueous solution using chitosan-g-maleic anhydride -g-methacrylic acid copolymer. ***Journal of Science and Technology***, 5, 316-33
- Poster Presentation - BIOPOLYMERS - A SAFE TO ENVIRONMENT - Won Second Prize in an Intercollegiate Competition conducted by VIT.
- Participated in Poster Designing on "PHYSICS IN DAILY LIFE" conducted by VIT.
- Won first prize in intercollegiate QUIZ Competition conducted by RUSAC at Voorhees College, Vellore.
- Actively participated and won prizes in intra college competitions.
- Won proficiency award in college during the academic year 2005-2006

Personal Profile

Fathers Name	:	K. Ragavendran Rao,
Date of birth	:	22 December 1987.
Marital Status	:	Married
Nationality / Religion	:	Indian / Brahmin
Languages known:	:	English, Hindi, Tamil and Kannada
Hobbies	:	Listening to Music

Place: Coimbatore

R. Lavanya