

**BIOBRIEF OF DR. SRINIVASAN LATHA, ASST. PROF., DEPT. OF CHEMISTRY,
E&T, SRM UNIV.**



e-mail id: latha.chinnu@gmail.com

mobile no: 9443688095

Academic Record:

- 1994 – M.Sc. in Analytical Chemistry, UNOM
- 1999 - M.Ed., Annamalai University
- 2009 – M.Phil. in Chemistry, Periyar University
- 2012 – PhD in Chemistry. Thiruvalluvar University
Title: PREPARATION OF TERNARY BLENDS OF CHITOSAN /
POLYETHYLENE GLYCOL/ POLYURETHANE FOAM FOR REMEDIATING
DYEING INDUSTRY EFFLUENT OF RANIPET INDUSTRIAL AREA, INDIA.

Work Experience:

1. Principal-in-charge and teacher trainer at B.M.D. Jain School, Vellore from September 1993-Jan 1996.
2. Chemistry teacher for high school and higher secondary classes at T.V.S. Academy, Hosur from Jan 1996- April 2007.
3. Principal at Lakshmi Garden Mat. Hr. Sec. School, Vellore, from June 2007 till May 2012.
4. Asst. Professor, Department of Chemistry, E&T, SRM University, Kattankulathur, Kancheepuram 603 203.- from June 2012 till date.

Areas of Research Interest:

- Chitosan impregnated polyurethane foam
- Chitosan based Ultrafiltration Membranes
- Heavy metal removal
- Dye removal
- Bio Degradable Polymer Blend Having Antimicrobial Biological And Adsorbent Property Used In Wastewater Treatment,
- Ternary system of Chitosan with poly vinyl alcohol and methyl cellulose
- Nano materials-synthesis, characterisation and applications

Nature of additional experiences handled:

1. Knowledge of Bloom's taxonomy and the pedagogy of children of different age groups.
2. Conducted orientation for teachers on Multiple Intelligences of Howard Gardiner, stress management, time management, Know your roots, total quality management, emotional intelligences, team building, children pedagogy, work life balance and grammar through games.
3. Was an active member of Quality in Education, Quality Circle, T.V.S. Academy, Hosur.
4. Created systems for Transport and lesson planning at T.V.S. Academy, Hosur.
5. Conducted Science Expos for eleven consecutive years at T.V.S. Academy, Hosur.
6. Conducted Annual Day, Graduation Day and Kindergarten Day at Lakshmi Garden Mat. Hr.Sec.School, Vellore for the five years.
7. Celebration of National Science Day annually at Lakshmi Garden Mat. Hr.Sec.School, to motivate Science amongst students.
8. Co-ordinated studies on Night Sky Watch by taking children to Kavalur Planetarium.
9. Co-ordinated a tree planting move and planted more than 2000 tree saplings.
10. Trained children for public speaking and leadership skills at the high and higher secondary school levels.
11. Coached children for VIT Sedsic programme and won the first and second prizes for five years.
12. Trained teachers for innovative Science Teaching and career guidance for higher secondary level.
13. Specially trained for enhancing the learning ability of slow learners.
14. Conducted workshops for teachers on Quality in education.
15. Faculty Development Program Co-ordinator, Chemistry Department, SRM University.
16. Certified Trained Teacher on Total Quality Management.

Won **third prize for her poster**

“TOWARDS CHROMIUM FREE CHICKEN - A PILOT SCALE STUDY TO REMOVE CHROMIUM FROM LEATHER WASTE, A SOURCE FOR POULTRY FEED MANUFACTURE” at the 7th **Winter Symposium on Integrating Basic Sciences into Public Health**, on Jan 22-23, 2009, at Christian Medical College, Vellore,

Whatever the mind believes, it conceives and achieves. So believe in the U- the Universe and yoU.

SCIENCE CLUB

25.10.2014