

IDHAYA COLLEGE FOR WOMEN
AROCKIA NAGAR, SARUGANI, SIVAGANGA DIST- 630 411

FACULTY PROFILE

Department: Chemistry

1. **Name** : Ms. S. Mahalakshmi
2. **Father's name** : G.Sivalingam
3. **Educational Qualification** : M.Sc., M.Phil.,
4. **Designation** : **Assistant Professor**
Department of Chemistry
Idhaya College for Women, Sarugani,
Sivagangai Dt.630 411.
5. **Teaching Experience** : 2 Years
6. **Date of Birth** : 16.06.1992
7. **Gender** : Female
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Devakottai.
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9. **Area of Specialization** : Inorganic Chemistry, Polymer Chemistry

10. Publications:

S. No.	Title	Name of the Journal	ISSN/ ISBN No.	Month & Year
1.	Separation of bovine serum albumin and humic acid contaminants from aqueous stream using tailored poly (amide imide) ultrafiltration membranes	Environmental Chemical Engineering	2213-3437	Feb 2018

11. Paper Presented in Inter National Conference

S. No.	Title	Institution	Date and Year
1.	The widening Horizons of Chemistry-III	Arulmigupalaniandavar Arts college For Women-Palani	05.03.2015

2.	JJNewAdvancement in Chemical & Bio Chemical Science	Idhaya college for Women- sarugani	27.07.2018
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12. Seminars / Conferences / Workshops Attended:

1. The Three day skill training programme on “**MENTAL MATHEMATICS FOR COMPETITIVE EXAMINATIONS**” organized by the Department of Mathematics, Mother Teresa Women’s University, Kodaikanal, on 11th to 13th September 2013.
2. The Two days’ workshop on the topic of “**BONDING AND ENERGETICS: THEORIES AND APPLICATIONS**” on 3rd & 4th October 2013 organized by the Department of Chemistry, Mother Teresa Women’s University, Kodaikanal.
3. The Four days National Seminar on “**TECHNOLOGICALLY IMPORTANT CRYSTALLINE AND AMORPHOUS SOLIDS**” organized by Department of Physics, Kalasalingam University, Krishnankoil, on 28th to 1st March 2014.
4. The Three day National Science Academics Lecture Workshop on “**RECENT TRENDS IN CHEMISTRY**” organized by Department of Chemistry, Mother Teresa Women’s University, Kodaikanal, on 4th to 6th April 2014.
5. Organizing secretary for the one day seminar on topic “**PROCESS IN DRUG DELIVERY**” organized by the department of chemistry & biochemistry on 6th march 2018.

13. Research Experiences:

- “**Effect of poly (ethylene glycol) 600 and Pluronic F127 additives on poly (amide imide) ultra-filtration membranes and their performance studies**” Under the Guidance of **Dr.A.Nagendran, Alagappa Art’s & Science College, Karaikudi.**
- “**Synthesis and Structural Investigation of Metal Complexes of V⁴⁺ and V³⁺ with N-Phenylanthranilic Acid** ” Under the Guidance of **Dr.Joshkavitha, Mother Teresa Women’s University, Kodaikanal.**