



## FACULTY PROFILE

**Name** : Stegi I. S.  
**Designation** : Assistant Professor  
**Department** : Chemistry  
**Date of Birth** : 11.06.2001  
**Date of Appointment** : 01.07.2025

**Areas of Interest** : Organic Chemistry, Coordination Chemistry

**Professional Affiliations** : Library Committee,  
Physical Education Committee.

### Academic Records

Degree/Course	Name of the Institution/ University / Board	Subject	Mark/ Grade	Awards/ Distinction
M.Sc. Chemistry April 2023	Loyola College, Chennai.	Chemistry	83%	First Class with Distinction
B.Sc. Chemistry-April 2021	Holy Cross College, Nagercoil.	Chemistry	95%	First Class- Exemplary
HSC March 2018	Bethlahem Matric Higher Secondary School, Karungal.	Maths,Biology, Chemistry, Physics	81.83%	First Class with Distinction
SSLC March 2016	Providence Higher Secondary School Kanyakumari Dist	Maths,Science, Social Science	96%	First class- Exemplary

### Achievements & Co-Curricular Highlights

#### Academic Excellence

- Awarded the **Best Outgoing Student Endowment Prize** by *Scientific Advance Company* for overall academic performance (2018–2021).
- Received **Endowment Prize** for securing the **highest marks in IV Semester Organic Chemistry** (2019–2020).
- Honored with the **Endowment Award for Inorganic Chemistry** for topping the V Semester cohort.

## ***Research & Scientific Work***

### **Funded research project – 1**

#### **Minor Research Project (Completed): ‘Fabrication of Dye-sensitized solar cells using Dye-based Ru(II) polypyridyl complexes appended onto Gold nanoparticles’.**

- Presented a poster titled “*Fabrication of Dye-Sensitized Solar Cell Using Dye-Based Ru(II) Polypyridyl Complexes Appended onto Gold Nanoparticles*” at **Loyola College, Chennai**.
- **Selected for Loyola Research Park** – One among a select few awarded ₹15,000 for research, showcasing potential for impactful scientific inquiry.

## ***Internships & Training***

- Completed **industrial internship** at **Aavin Kumari**, gaining experience in dairy operations.
- Worked as **Campus Ambassador** at **Internbug**, promoting campaigns and student engagement.
- Served as **HR Intern** at **Aashman Foundation**, supporting recruitment and volunteer coordination.
- Attended **2-day Rural Employment Training Programme** (23.10.2018–24.10.2018).

## ***Cultural & Literary Achievements***

- Won **First Prize** in *Folk Singing (Naatupura Paadal)* at *Muthamizh Vizha*, Holy Cross College (March 2020).
- Won **First Prize** in the *Slogan Writing Competition* held to commemorate *Hiroshima & Nagasaki Disaster Day*, Holy Cross College (August 2020).
- Won the *Tamil Literary Aptitude Test* on **Saiva Siddhantam**, conducted by **Vivekanantha Arts and Science College**. (June 2020).
- Awarded **Second Place** in the Singing Competition during the 2018 Tamil Cultural Festival, recognizing vocal talent and cultural expression.
- Achieved **Second Place** in the **State-Level Thirukkural Competition**.
- Ranked **3rd** in **Thulir Science Talent Test** (2012) and **2nd** in 2013.

### ***Quiz Competitions & Academic Recognition***

- Was declared the **winner of the Mole Day Quiz**, conducted by the Department of Chemistry, **Holy Cross College**, on **29th October 2020**.
- Received an **Award for Excellent Performance** in the **National Quiz on the Indian Constitution**, organized by **Lucknow University Moot Court Association** during **March–April 2021**.
- Earned **recognition for outstanding performance** in the **Periodic Table Quiz**, conducted by the Department of Chemistry, **Government Arts College (Autonomous), Salem**.
- Received a **Certificate of Appreciation** for excellent performance in the **Dairy Chemistry Quiz**, conducted by **Holy Cross College** on **26th June 2020**.
- Won the **Quiz on Science in Everyday Life**, held at **Holy Cross College** on **2nd July 2020**.

### ***Music & Language Skills***

- Completed **Piano Grade 1 (Levels 1–4)** and **Grade 2 (Level 1)** from Nanjil Natham (2013-2015).
- **Awarded the Rashtrabhasha Visharad Degree in Hindi (2015)**, denoting advanced language proficiency and literary competence

### ***Scouts & Guides Leadership***

- **World Thinking Day Rally** – Represented **Indira Gandhi (Lotus Patrol)** as a **Girl Guide**, embodying unity and global citizenship.
- **Rajya Puraskar Awardee** – One of the highest honors in Scouting, symbolizing dedication, discipline, and service.
- **Tritiya Sopan Certification** – Awarded on **30.09.2013**, marking advanced achievement in the scouting journey.
- **SURF Smart Award** – Certificate of Proficiency badge for excellence in digital responsibility and online safety

### ***Social Engagement***

- Actively volunteered in **Loyola Chemical Society** programs (2023–2024).
- Participated in **7-day NSS Special Camp** on *Clean and Green India* theme.
- Engaged in **Red Ribbon Club** awareness activities (2018–2020).
- Participated in the **Industry-Academia Interaction Meet 2020**, organized by the Department of Chemistry, **St. Xavier's College, Palayamkottai**, on **29th July 2020**

### ***Courses & Certifications***

- Completed **Value-Added Courses** in *Polymer Chemistry (2019–2020)* and *Professional English (2020–2021)*.
- Finished **Yoga for Youth Empowerment** training (July–Oct 2019).
- Scored **87%** in **SWAYAM course** on *Basic Instructional Methods*.

### ***Seminars/Conferences/Workshops Participated***

S.No	Theme of seminar / Workshop / Conference	Date & Place
1)	Recent Trends in Materials and Magnetism(RTMM-22)	Loyola College,Chennai December 15-16, 2022
2)	Recent Advances in Chemistry (CHEM-RAC-2018)	Holy Cross College August 29, 2018
3)	Innovation Trends in Chemistry(CHEM-ITC-2019)	Holy Cross College October 4 <sup>th</sup> 2018
4)	General Characteristics of d-block Elements- NET Examination	Government Arts College, Salem January 1 <sup>st</sup> 2020
5)	Pandemic-The wake up call to move from Devolution to Evolution	Holy Cross College, Nagercoil August 17 <sup>th</sup> 2020
6)	Readiness of future work	Annai veilankanni college,Kanyakumari 27 <sup>th</sup> June 2020
7)	Role of IPR in Innovation	Holy Cross College, Nagercoil 28 <sup>th</sup> November 2020
8)	Public Relations	Mandsaur University 17 <sup>th</sup> October 2020
9)	Optical Spectroscopy	Holy Cross College Nagercoil 19 <sup>th</sup> June 2020
10)	Ignite Your Potential: Leadership and Communication	Holy Cross College Nagercoil 30 <sup>th</sup> July 2020

***Contact Details :***

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