

SATHYA JAGADESAN *PHYSICS. IGCSE A & AS* LEVEL

OBJECTIVE

A passionate teacher who encourages creativity and high order thinking in a way that increases student performance employing cutting-edge teaching technologies. A responsible individual aiming to build a long-term career as a teacher in a position that offers opportunities for career growth.

SKILLS

- ✓ Organized
- ✓ Teaching
- ✓ Lesson Planning
- ✓ Classroom Management
- ✓ Tutoring
- ✓ Mentoring

Personal Details

4/1, Mahathma Gandhi Nagar,
Singanallur, Coimbatore -641005.

Ph. No. +91 9791582151

EXPERIENCE

Physics Teacher

May 2023- Current — **Kaumaram Sushila International School (KSIRS)**
Chinnavedampatti, Coimbatore – 641049
Physics Teacher – IGCSE

May 2022 – April 2023 — **CS Academy, Vallipurathanpalayam, Erode – 638112**
Physics Teacher – IGCSE

April 2019 – May 2022 — **Prakriya International School, Coimbatore, TamilNadu**
Physics Teacher – IGCSE, A and As Level Students.
Science – CBSE stream.

June 2020 – Current — **Guru Academy, Coimbatore** - Part time IGSCE A, AS Level

PLC Trainee Experience

June 2012 – May 2013 — **Jtech Projects, Madurai**

- ✓ Evaluated, graded, and maintained academic, co-curricular and extra-curricularprogress of students.
- ✓ Used student-friendly and technology enabled teaching methods.

EDUCATION

2014 - 2016 **Master of Technology in Process dynamics and control**
Coimbatore institute of technology, Coimbatore (Tamil Nadu)

2008 - 2012 **Bachelor Engineering Degree in Electrical and Electronics,**
Sethu Institute of Technology, Kariapatti, Madurai (Tamil Nadu)

PUBLICATIONS/ PROCEEDINGS

a. **M. Thirumarimurugan, N.Bagyalakshmi, S.Sathya. (2015)** "Design of PI,PID and FUZZY controller for Spiral Type Heat Exchanger", Australian Journal of Basic and Applied Sciences, 9(33) October 2015, Pages: 194-198. **M. Thirumarimurugan,**

b. **N.Bagyalakshmi, S.Sathya, P.Parkavi**. "Fuzzy Logic Control Of Heat Exchangers" Advances in Natural and Applied Sciences, 10(4) ; Pages: 253-258.