FREDRICK LEO M.SC., B.ED

CHEMISTRY TEACHER

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PROFESSIONAL SUMMARY

Dedicated and passionate Chemistry Teacher with 10 years of experience teaching high school chemistry. Expertise in developing engaging lesson plans, conducting laboratory experiments, and fostering a dynamic learning environment. Skilled in utilizing modern teaching methodologies and technology to enhance student comprehension. Committed to inspiring students and promoting a deep understanding of chemistry concepts.

CBSE EXPERIENCE - 10 YEARS IN SECONDARY / SENIOR SECONDARY

MONTFORT SCHOOL CBSE, SATHYAMANGALAM
SENIOR SECONDARY - APRIL 2019 -

ROYAL INTERNATIONAL SCHOOL, KOMARAPALAYAM
SENIOR SECONDARY - APRIL 2018 - MARCH 2019

GRACE INTERNATIONAL SCHOOL, BHAVANI - ERODE
SENIOR SECONDARY - JUNE 2017 - MARCH 2018

MONTFORT SCHOOL CBSE, ASSAM
SECONDARY SCHOOL - MAY 2015 - MARCH 2017

- Designed and delivered engaging lessons aligned with the senior secondary chemistry curriculum Grade 11–12, including organic, inorganic, and physical chemistry.
- Prepared students for board examinations with targeted revision plans, mock tests, and personalized academic support.
- Achieved a 100% pass rate in board exams over 9 academic years.
- Planned assigned program of study in Science meeting individual student's needs
- Conducted classroom activities in accordance with the interest, and abilities of the students
- Managed to create an environment that is conductive to learning.

RESPONSIBILITIES

- Academic Coordinator / Head of Science Department
- Exam Controller / ERP Software Admin

AWARDS & ACHIEVEMENTS

- **ACHARYA AWARDS** - **BEST TEACHER AWARD** By **Karpagam Institutions,Coimbatore - Tamilnadu**
- **APPRECIATION AWARD** - 100% Academic Result in Grade 10 & 12 (2017-2025)

EDUCATION

B.ED IN PHYSICAL SCIENCE
LOYOLA COLLEGE OF EDUCATION - CHENNAI- TAMILNADU
Mar 2015

M.SC IN CHEMISTRY
ST. JOSEPH'S COLLEGE, TRICHY
Mar 2014

B.SC IN CHEMISTRY
ST. JOSEPH'S COLLEGE - TRICHY
Mar 2012

PERSONAL INFORMATION

- DOB: **25.04.1992**
- MARITAL STATUS: **MARRIED**
- SPOUSE OCCUPATION: **TEACHER**
- MAJOR: **ENGLISH**
- CHILDREN: **2**

SKILLS

- Laboratory experiment planning and execution
- Curriculum development and lesson planning
- Classroom management and student engagement
- Use of educational technology
- Strong communication and mentoring skills
- Assessment and evaluation of student performance

TECHNICAL TOOLS

- Teach Next - Next Education
- Senses - Interactive Panel
- Extra Marks
- Phet.colorad
- olabs, padlet, quizz

LANGUAGES

English & Tamil - Proficient