



DIVYAMOL M

M.Sc. Chemistry & B.Ed
Spouse Visa

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 971-561755262

Flat No 902
Al Hassani Tower 6
Al Nahda
Dubai
UAE

Key Skills

Teaching & Curriculum Knowledge

- **Curriculum Awareness:** Familiarity with IB curriculum (PYP, MYP, DP).
- **Pedagogical Strategies:** Knowledge of inquiry-based and student-centered learning.
- **Lesson Planning:** Proficiency in lesson planning and curriculum design.
- **Assessment Methods:** Designing and implementing formative and summative assessments.
- **Classroom Management:** Effective classroom management strategies.

Subject Expertise

- **Core Chemistry:** Deep knowledge of organic, inorganic, and physical chemistry.
- **Concept Simplification:** Ability to simplify complex topics for diverse learners.
- **Lab Proficiency:** Conducting

PROFESSIONAL PROFILE

Dedicated and passionate Chemistry teacher with an MSc in Chemistry and a BEd degree, possessing one year of teaching experience in Kerala state syllabus government schools. Skilled in developing engaging lesson plans, fostering interactive learning, and utilizing modern teaching strategies to enhance student understanding. Proficient in integrating technology in education, conducting laboratory experiments, and facilitating hands-on learning experiences. Strong ability to collaborate with parents, ensuring transparent communication about student progress, fostering parental involvement, and creating a supportive learning environment. Seeking a teaching position in UAE to contribute expertise in chemistry education and innovative pedagogy.

WORK HISTORY

Chemistry Teacher

Government Higher Secondary School Angadical, Kerala | [July 2024] – [November 2024]

Government higher secondary school Angadical provides quality education with a strong emphasis on science and research-based learning, preparing students for higher education and professional careers.

- Taught Chemistry to Grade 11 and 12 students, following the Indian Curriculum.
- Designed and delivered engaging lessons to enhance students' conceptual understanding.
- Conducted laboratory experiments and practical sessions to reinforce theoretical knowledge.
- Assessed student progress through various formative and summative evaluation methods.
- Provided individualized academic support to help students excel in chemistry.
- Collaborated with faculty members to develop interdisciplinary learning activities.
- Encouraged student participation in science fairs and extracurricular chemistry programs.

Chemistry Teacher

Government Higher Secondary School, Budhanoor | [September 2023] – [March 2024]

A reputed government institution in Kerala, dedicated to providing quality education with a focus on science and research. The school fosters academic excellence and encourages students to pursue higher studies in scientific fields.

experiments and laboratory safety protocols.

- **Interdisciplinary Approach:** Cross-disciplinary integration of chemistry with real-world applications.

Engaging Teaching Methods

- **Interactive Learning:** Use of discussions, group activities, and peer teaching.
- **Technology Integration:** Utilizing videos, simulations, and digital tools for enhanced learning.
- **Critical Thinking Development:** Encouraging problem-solving and analytical skills.
- **Personalized Instruction:** Differentiated teaching to cater to various learning styles.
- **Project-Based Learning:** Implementing hands-on projects and real-life applications.
- **Gamification Techniques:** Using interactive games and quizzes to boost student engagement.

Technical Skills

- **Software Proficiency:** Microsoft Office (Word, Excel, PowerPoint).
- **E-Learning Platforms:** Experience with Google Classroom, Zoom, and Moodle.
- **Data Management:** Analyzing student performance data for targeted improvement.
- **Laboratory Technology:** Familiarity with lab equipment, digital simulations, and safety protocols.
- **STEM Integration:** Basic coding skills for incorporating computational chemistry concepts.

Communication & Soft Skills

- **Verbal & Written Communication:** Strong English proficiency for teaching and collaboration.
- **Parent-Teacher Interaction:** Building strong relationships through effective communication.
- **Cultural Awareness:** Adaptability to diverse classrooms and international teaching environments.
- **Time Management:** Efficient lesson delivery and workload

- Instructed Chemistry for Grade 11 and 12 students, ensuring conceptual clarity through engaging lectures.
- Developed and executed lesson plans aligned with the school curriculum.
- Conducted laboratory experiments and hands-on activities.
- Assessed student performance through various evaluation methods and provided feedback for improvement.
- Encouraged student participation in science-related extracurricular activities and competitions.
- Collaborated with faculty to implement effective teaching strategies and interdisciplinary learning.



EDUCATION

❖ **Master of Science in Chemistry (2021)**

Bishop Moore College, University of Kerala – Kerala, India

- University Rank Holder with Distinction (A-grade).
- Specialized in Analytical Techniques, Chromatography, and Spectroscopy.
- Research Project: Synthesis, Characterization, and Antimicrobial Activity of Silver Complex of Sulphonated Acid Functionalized Benzimidazolium Chloride.

❖ **Bachelor of Education (B.Ed.) (2023)**

N.S.S Training College, University of Kerala – Kerala, India

- Graduated with Distinction.
- Completed six months of practical teacher training at N.S.S Boys School, Pandalam.
- Active participant in science clubs, student mentoring, and curriculum planning.

❖ **Bachelor of Science in Chemistry (2019)**

Christian College, Kerala University – Kerala, India

- Graduated with Distinction.
- Strong foundation in Quantitative and Qualitative Analysis.
- Research Project: Synthesis and Characterization of Nickel Salicylate-Based Coordination Polymers.

- **IELTS Academic Preparation;(currently pursuing).**



CERTIFICATIONS AND ACHIEVEMENTS

- University Rank Holder in M.Sc Analytical Chemistry at Kerala University.
- Qualified Kerala State Eligibility Test (SET)-2023
- Qualified Teacher Eligibility Test (KTET)-2023



LANGUAGES

Proficient in

- management.
- **Team Collaboration:** Working effectively with colleagues, school management, and educational teams.

- English
- Malayalam
- Tamil



PERSONAL DETAILS

Date of Birth : 29/10/1997

Nationality : Indian

Notice Period : Immediate Joiner



REFERENCE

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