



**MUBASHIRA.P**  
CHEMISTRY TEACHER

## CONTACT

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## EDUCATION

- M.Ed Chemistry (2024-Pursuing) Jairupa**  
College of Education, Tiruppur, Tamilndau
- M.Sc. Chemistry (2017-2019)**  
Majlis Arts and Science College, Puramannur,  
Malappuram University of Calicut, Kerala.
- B.Ed. Physical Science (2009-2010) Bafakhy**  
Yatheemkhana B.Ed. Training College,  
Valavannur, Kerala.
- Qualified Kerala Teacher Eligibility Test (K-TET) - 2020**  
category III, category II
- B.Sc. Chemistry 2006-2009**  
Majlis Arts and Science College, Puramannur,  
Malappuram. University of Calicut, Kerala.  
Choice-Based Course: General Chemistry

## DIGITAL SKILLS

- Chem Draw
- Gauss View
- C Programming Language
- Visual Basic
- MS Office

## PROFILE SUMMARY

Experienced **Chemistry Teacher with 7 years of expertise** including Saudi Arabia in delivering high-quality science education across various levels, specializing in fostering student understanding through interactive and practical learning. Proven ability to design engaging lesson plans, assess student performance, and enhance critical thinking. Seeking opportunities to contribute teaching skills and promoting academic excellence in chemistry education.

## WORK EXPERIENCE

### CHEMISTRY TEACHER (PRT, TGT & PGT) (2023 - 2025) IRHSS EDAYUR, MALAPPURAM

- Deliver engaging Chemistry lessons for higher secondary students, emphasizing conceptual clarity and practical applications.
- Prepare students for competitive exams with tailored strategies and in-depth subject coaching.
- Design and implement interactive teaching methods to enhance learning outcomes. Conduct regular assessments to track student progress and provide constructive feedback.
- Integrate modern educational tools and techniques to foster analytical and problem-solving skills.

### LECTURER, DEPARTMENT OF PHYSICS (2021-2022) SAFA COLLEGE OF ARTS AND SCIENCE, KERALA

- Delivered undergraduate Physics lectures with a focus on Chemistry, fostering analytical and practical application skills.
- Designed and executed curriculum modules aligned with academic standards and student needs.
- Guided students through complex concepts using interactive and innovative teaching methods.
- Conducted lab sessions to enhance practical understanding and technical expertise.
- Assessed student performance through assignments, exams, and projects, providing constructive feedback.
- Collaborated with colleagues to organize seminars, workshops, and academic events for holistic learning.

### TEACHER (PRT & TGT) (2014-2015) YARA INTERNATIONAL SCHOOL, SAUDI ARABIA

- Delivered primary and middle school science instruction, adhering to CBSE curriculum standards, ensuring a comprehensive understanding of core scientific principles.
- Designed and implemented lesson plans that catered to diverse learning styles, promoting student engagement and fostering academic growth.
- Assessed student performance through regular evaluations, providing constructive feedback and tailored support to enhance learning outcomes.
- Fostered a positive learning environment, encouraging critical thinking, problem-solving,

## SKILLS

- Curriculum Development
- Classroom Management
- Student Assessment & Evaluation
- Interactive Learning Strategies
- Science Education
- Lesson Planning & Execution
- Educational Technology Integration
- Differentiated Instruction
- Parent-Teacher Communication
- Team Collaboration
- Problem-Solving & Critical Thinking
- Classroom Engagement Techniques

## LANGUAGES

- English
- Hindi
- Malayalam
- Arabic

## TEACHER (PRT & TGT)

(2011-2013)

### IRSHADIYYA SCHOOL, KERALA

- Provided science education for primary and middle school students, focusing on fostering an interactive and engaging learning environment.
- Developed and executed lesson plans aligned with curriculum standards to promote student comprehension and scientific curiosity.
- Utilized hands-on activities, demonstrations, and experiments to facilitate practical learning and enhance conceptual understanding.
- Regularly assessed student progress through tests, quizzes, and projects, offering personalized feedback to support individual learning needs.
- Encouraged collaborative learning through group activities, discussions, and peer feedback, enhancing critical thinking and problem-solving skills.

## RESEARCH WORK

- Development and characterization of nano- technology reinforced salicylaldehyde - based on chitosan Schiff's base(SB) film for packaging applications.  
Under the guidance of Suraj Varma, Assistant Professor  
CIPET: Institute of Plastic Technology (IPT) – Kochi.
- Estimation of calcium in milk and milk products Estimated the amount of calcium present in various milk powder samples and cow milk by complexometric method, under the guidance of faculties, the department of Chemistry.

## WORKSHOPS AND SEMINARS ATTENDED

- Participated as a delegate in The two days National Seminar On 'Frontier Areas of Chemistry', Majlis Arts and Science College Puramannur, Malappuram, in December 2018.
- Participated in two Days National Seminar On 'Emerging Trends in Nano Material Science and Technology', Organized by the Postgraduate and Research Department of Chemistry, Sree Neelakanta Government Sanskrit College, Pattambi, Palakkad on 19-20 December 2017.