

Shahana Hassan M

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Profile

Chemistry postgraduate with a strong academic background and a passion for teaching and laboratory work. Skilled in delivering clear lessons, conducting experiments, and supporting student learning. Qualified CSIR-UGC NET (Chemical Sciences).

Experience

Guest Faculty in Chemistry

SES College, Sreekandapuram | Sep 2025 – Present

- Conduct undergraduate chemistry lectures and laboratory classes.
- Guide students in academic projects and assessments.

Higher Secondary Chemistry Teacher

Seethi Sahib HSS, Taliparamba | Jun – Aug 2025

- Taught higher secondary students chemistry with focus on board syllabus.
- Conducted lab demonstrations and exam preparation sessions.

Trainee Chemist

SyntheCis Analytical Solutions, Vadakara | Apr – Jul 2025

- Assisted in laboratory analysis and quality control procedures.
- Gained practical knowledge of analytical instruments and techniques.

Education

- B.Ed (Physical Science), Kannur University – 2022 | 79%
- MSc Chemistry, Kannur University – 2020 | 91.73%
- BSc Chemistry, Kannur University – 2018 | 96.13%
- Class XII, Kerala State Board – 2014 | 98.83%
- Class X, CBSE – 2012 | 95%

Projects

- Determination of Caffeine from Tea Samples (BSc)
- Production of Bioethanol from Banana Peduncle (MSc, NIT Calicut)

Achievements

- Qualified CSIR-UGC NET (Chemical Sciences) – 2020
- Qualified Kerala SET (Chemistry) – 2026
- First Rank – BSc Chemistry, Kannur University – 2018
- Second Rank – MSc Chemistry, Kannur University – 2020
- Qualified KTET Category II (Physical Science) - 2026
- Qualified KTET Category III (Physical Science) – 2026

Skills

- Teaching & Classroom Management
- Lesson Planning & Curriculum Delivery
- Laboratory Demonstrations
- Student Assessment & Exam Preparation
- Use of Technology in Teaching (Smart Boards, Online Tools)
- Analytical Chemistry
- Laboratory Techniques & Safety
- Scientific Research & Writing
- Communication & Time Management

Additional Information

- Languages: English, Malayalam
- Nationality: Indian