

JISHA ABRAHAM

Senior Science Mentor

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EDUCATION

Master's Degree in Biotechnology
Sri Ramachandra Institute of Higher Education and Research
- Gold Medalist Conferred in recognition of outstanding academic excellence in postgraduate studies.

Master of Applied Science in Zoology
Vinayaka Missions University
- Graduated with Grade A focused on advanced zoological studies and research methodologies.

Bachelor of Applied Science in Biotechnology
Kongunadu Arts and Science College
- Graduated with Distinction -Secured 4th Rank in University.

Bachelor of Education (B.Ed.)
Biological Sciences - RVS College of Arts and Science
- Trained in modern teaching methodologies, pedagogy, and educational psychology.

PERSONAL DETAILS

- **Husband's Name:** Arif A
- **Children:** 1
- **Address:** W77, W Block, Kovaipudur, Coimbatore - 641042
- **Date of Birth:** 26/05/1681
- **Marital Status**: Married
- **Nationality:** Indian
- **Languages Known:** English, Tamil, Malayalam

PROFESSIONAL SUMMARY

Highly accomplished and award-winning educator with over 17 years of progressive experience in fostering dynamic, learner-centric environments for middle and high school students. Proven expertise in academic leadership, scientific facilitation, and curriculum innovation, consistently driving exceptional student achievement and engagement through inquiry-driven methodologies, integrated modern pedagogical tools, and a steadfast commitment to educational excellence.

RELEVANT EXPERIENCE

Kikani Global Academy (CBSE Curriculum) , Coimbatore

Science Educator (Grades 6 - 11) **2023 - Present**

- Delivered concept-intensive, hands-on instruction aligned with national academic benchmarks

T.V. Sekharan Memorial Matric Hr.Sec. School

(State Board Curriculum Higher Secondary) , Coimbatore

Senior Science Faculty (Grades 6 - 12) **2023 (Short-Term Engagement)**

- Facilitated advanced science robust focus on laboratory coursework with a accuracy and conceptual clarity

St. Thomas English School (ICSE Curriculum), Gudalur

Science Instructor (Grades 6 - 12) **2008- 2022**

- Spearheaded the delivery of the ICSE science syllabus for consistently achieving high academic performance across all student cohorts.

TEACHING DOMAINS

ICSE Curriculum

· **Grade 6 – 8:** Science (Physics, Chemistry, Biology)
· **Grade 9 – 12:** Biology

Current Teaching Assignment (Present)

· **Grade 6 – 8:** Science (Physics, Chemistry, Biology)
· **Grade 9 – 11:** Biology

ACHIEVEMENTS AND AWARDS

- Tata Class Edge - Techie Award: Honored for pioneering integration of digital tools in Education.
- Star Teacher of the Month: Recognized for exemplary instruction, driving student engagement and improved scores ("Extra Marks").
- Best Resource Utilizer of the Year: Acknowledged for strategic use of digital/educational resources.
- Sustainable Educator Award: Celebrated for fostering environmental awareness.
- Edudevs Workshop Contributor: Participated in over 100 capacity-building workshops.

TEACHING SKILLS & COMPETENCIES

- Proficient in laboratory-based science instruction and hands-on experimental learning.
- Adapt at cross-disciplinary teaching that connects science with technology and innovation.
- Excellent in mentoring research-oriented student projects and science fairs.

STRENGTHS

- Highly punctual – consistently adheres to schedules and academic timelines
- Exceptional attendance record – fully committed to my role.
- Innovative thinker with a passion for modern science education.
- Excellent leadership and teamwork in lab and classroom settings.

INTERESTS & HOBBIES

- Organizing science exhibitions and innovation-based student projects.
- Reading research on neuroscience and modern teaching methodologies.
- Developing STEM-based games and digital learning materials.