

NASLUN CITHARA

Innovation Head – Science & STEM Physics Educator

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India

ABOUT ME

- Innovative STEM and Physics Educator with 10 years of experience in hands-on, inclusive teaching. Skilled in differentiated instruction and tech integration to support diverse learners.
- As Head of Science Department, lead curriculum design, mentor faculty, and drive STEM initiatives that boost student engagement and outcomes.

LANGUAGES KNOWN

- English
- Hindi
- Tamil
- Urdu

SKILLS

- G Suite / Microsoft Tools
- Interactive Tools(AI tools)
- DATA analysis
- Design Thinking
- Board Exam Preparation
- Team Collaboration
- Inclusive methodology
- Student-Centric Approach
- Communication
- Public Speaking

PROFESSIONAL EXPERIENCE

2023 Currently

HOD STEM, Competitive courses(JEE / NEET) coordinator CS Academy, Erode

- Lead Physics educator for grades 9 and 10 and Head of the STEM department.
- JEE/NEET foundation Trainer.
- Facilitating interdisciplinary collaboration across Physics, Chemistry, and Biology faculty.
- Planning and supervising science exhibitions, lab activities, and inquiry-based learning strategies.
- Conducting teacher mentoring sessions to ensure academic consistency and innovation in classroom delivery.
- Coordinating assessment frameworks and tracking academic progress across grades.
- Spearheaded the design and establishment of a new STEM Lab, incorporating future-ready tools and project-based learning strategies.
- Mentoring students in innovative STEM projects while nurturing a problem-solving mindset.

2018 – 2023 Mar

TGT Physics and ATAL TINKERING LAB INCHARGE CARE International School, Trichy

- Taught board-level Physics and conducted engaging practical sessions to bridge theory with real-world applications.
- Headed the STEM Lab (Atal Tinkering Lab – ATL), funded by the Government of India.
- Mentored students who excelled in national-level innovation challenges and competitions.
- Actively partnered with community organizations to expand access to STEM mentorship and innovation resources for students.

2015 - 2016

Head- Science Department Alpha wisdom Vidhyashram, Trichy.

- Delivered the CBSE Physics curriculum with precision for board-going students, fostering strong conceptual foundations.
- Led the Science Department, organizing teacher training sessions, hands-on workshops, and collaborative peer learning initiatives to build a strong culture of scientific inquiry among grades 6 to 10 faculty.

2012 - 2015

Foundation Faculty for Physics Seekers Education PVT Ltd, Trichy

- Crafted and delivered foundational NEET and JEE Physics curriculum for grades 6 to 10, blending deep conceptual clarity with scaffolding strategies tailored for diverse learners.
- Pioneered inclusive teaching methods to ensure every student grasped core physics principles, regardless of their academic background.

EDUCATION

- **B Ed (Physical Science) -2016 to 2018- 78%**

Oxford college of education, Tamilnadu, India

- **BE (Electronics) -2008 to 2012- 84 %**

Karpagam College of engineering, Tamilnadu, India

- **Senior Secondary-2006 to 2008- 88%**

St.Joseph's Sr sec school, Trichy, Tamilnadu.

- **SSLC- AngloIndian Board-2006- 81%**

Railway mixed High school, Trichy, Tamilnadu.

CERTIFICATIONS

- **Schools innovation ambassador** from MOE India.
- Represented for Tamilnadu state for **Hockey** at 52nd National School Hockey Games 2007, Indore,Madhya Pradesh.
- Received **"Rajya Puraskar"** governor Award from The Bharat Scouts & Guides, Indian Railways.
- CBSE workshop certifications.

PERSONAL DETAILS

- Date of Birth : 21-August-1990
- Father's Name : Imthiyas Hussain
- Mother's Name: Khurshid Sulthana
- Spouse Name: Syed Irfan Ahmed
- Age: 34 years
- Gender: Female
- Nationality: Indian

ACHIEVEMENTS

- 100% results in the board exams.
- Centum score in the Subject paper.
- Honored by the Ministry of Education, Government of India, as **School Innovation Ambassador** after undergoing a 50 hours training on different modules such as Design thinking, Marketing and sales, entrepreneurship, and creativity in school ecosystems.
- **Google Certified Educator**- Trained in different learning tools from Google.
- Honored with a **Special Appreciation Award** for preparing students with essential 21st-century skills in the year 2023.
- Mentored students in developing and presenting a **research paper on Electric Aircraft**, which earned recognition and awards from National Aeronautics Ltd Bangalore(Year 2022).
- Mentored students for a national-level **entrepreneurship** competition conducted by Dassault Systèmes, where they designed a **sustainable air cooler** using eco-conscious materials for affordable climate solutions (2022) and a portable **biomimicked water filter** to provide clean drinking water during flood relief operations (2023).
- Facilitated **student internships** in different industries such as water purification, robotics and 3D printing stations.
- Created an **innovative story-based STEM** book that sparks curiosity and love for STEM in children. It has received positive feedback from educators and parents.
- As the head I have conducted Several workshops for enhancing the student centric teaching and goal oriented lesson planning for the teachers.

DECLARTION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned Particulars.

Yours Faithfully,

