

Gayathri Elakkumipathi

Mathematics Educator

Summary

Dynamic Mathematics Educator with expertise in effective classroom management, lesson planning, and student engagement. Skilled in problem-solving, communication, and assessment strategies to enhance learning outcomes. Passionate about fostering a collaborative and student-centered learning environment while bringing a positive and proactive approach to education.

Experience

- May 2025- Current** **Mathematics Facilitator**
Basil woods International School, Bangalore
- Developed tailored lesson plans that increased student performance.
 - Utilized technology to create interactive math learning experiences.
 - Achieved a 20% increase in student test scores in one academic year.
 - Participated workshops (SAIBSA) that improved teacher collaboration and skills.
- Aug 2024- Apr 2025** **Mathematics Learner Facilitator**
United World Academy, Bangalore, India
- Facilitated learning for Stage 7, 8, and 9 Mathematics
 - Provided learning support for Grade 11 IGCSE Mathematics.
 - Designed inclusive lesson plans aligned with inquiry based pedagogy
- Jul 2023- Oct 2023** **Intern**
St. Joseph's Indian High School, Bangalore
- Observed the teaching and taught Mathematics for grade 8 and 10, Physics for grade 9 by creating and using teaching aids.
- Jan 2023- Jan 2023** **Intern**
Christ Junior College, Bangalore
- May 2021- Jun 2021** **Intern**
Sri Sivasubramaniya Nadar College of Engineering, Chennai, India
- Completed 6 weeks virtual internship project in Solving system of differential equations with initial value using trapezoidal Neutrosophic number under the mentorship of Dr M Shanmugapriya in Mathematics department of the college.

Details

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Skills

Latex knowledge

Optimistic

Computer Programming

Professional demeanor

Time management

Feedback delivery

Multitasking capacity

Workshop coordination

Objectivity Maintenance

Active listening

Social perceptiveness

Languages

English

Kannada

Education

- 2023-2024 B.Ed. in Maths and Physics**
Christ (Deemed to be University), Bangalore
- 2020-2023 M.Sc. in Mathematics**
Mount Carmel College
- 2017-2020 B.Sc. in Physics, Mathematics, Computer Science**
St. Joseph's College (Autonomous)
- 2015-2017 PUC**
St. Joseph's Indian Composite PU College
- 2007-2015 SSLC**
Gulabi Girls High School

Certifications and Licenses

Space and Rocket dynamics certification in collaboration with Indian Space Research Organization (ISRO), Skill development certification from team Alpha International, Certification on CAS (Creativity, Activities and Services) project

Achievements

Been a member in organizing committee of Fr. George Hess Memorial Literary Events 2023-24 conducted by Karnataka ICSE Schools

Declaration

I hereby declare that all the information provided is accurate to the best of my knowledge.

Hindi

Telugu

Tamil

Malayalam

Hobbies and interests

Singing

Dancing

Badminton

Yoga