

# HIBA MARIYAM B

Mathematics Educator

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Thana, Kannur, Kerala, India

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## ABOUT ME

Passionate Mathematics educator with a Master's degree and experience teaching school and undergraduate students. Skilled at simplifying complex concepts, fostering engagement, and supporting academic success. Currently preparing for the GATE and CSIR NET, which strengthens my problem-solving skills and reflects my dedication as an active learner and math enthusiast.

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## EDUCATION

**Master's Degree in Mathematics (2022–2024)** – Farook College, Kozhikode (Grade: A+)

**Bachelor's Degree in Mathematics (2019–2022)** – Sir Syed College, Kannur (Grade: A)

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## Teaching Experience

**School Teacher ( 2025)**

- Planned and delivered curriculum-based lessons, assessed student performance, and maintained a positive classroom environment.

**International curriculum (2024-2025)**

- Online e IGCSE Tutor at Angle Tution for one year, teaching students through personalised online sessions.

**Undergraduate Online Mathematics Tutor (2023-2024)**

- Taught mathematics topics to undergraduate students, including Discrete Mathematics, Linear Algebra, and Operations Research, through online mode.

**Home Tutor (2021 – 2023)**

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## PROFESSIONAL DEVELOPMENT

Participated in the National conference on APPLIED MATHEMATICS AND NUMERICS (**NCAMN 2022**), Organised by Marvanios College, Trivandrum and IIST Trivandrum.

5-day internship programme on 'APPLICATIONS OF MATHEMATICS' from Cochin University of Science and Technology ( Jan 2023)

Completed the NPTEL course 'MATLAB PROGRAMMING FOR NUMERICAL COMPUTATION'

Participated in a 2-day National Seminar on "MATHEMATICAL RESEARCH IN EDUCATION AND INDUSTRY.

Participated in a two-day National Workshop on 'HANDS ON TRAINING IN MODELLING FLUID FLOW PROBLEMS' Organised by farook college, Kozhikode

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## SKILLS

- Python, Excel, MATLAB, SQL.
- Statistical Analysis.
- Mathematical modelling.
- Knowledge in information technology.
- Online Teaching Tools (Zoom, Google Meet).
- Curriculum Support (Assignments, Exam Prep).
- Lesson Planning & Student Engagement.
- Critical thinking.
- Work in team or Individual.