

MADHU LAKSHMI N
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PROFESSIONAL SUMMARY

Experienced IB educator with 12 years of expertise in fostering inquiry-based learning in international schools. Skilled in curriculum planning, student assessment, differentiated instruction, and classroom management. Passionate about integrating technology and innovative teaching strategies to enhance student engagement and conceptual understanding.

SKILLS

- Workshop coordination
- Differentiated instruction
- Collaboration
- Parent-teacher communication
- Innovative lesson planning

EXPERIENCE

MYP SCIENCE FACILITATOR	April 2024 - Current
OWIS SARJAPUR BANGALORE, INDIA	
Designed and implemented inquiry-based science lessons aligned with the IB/MYP framework to foster critical thinking and conceptual understanding. Facilitated hands-on experiments and lab activities to support experiential learning and reinforce scientific principles. Assessed student performance using formative and summative assessments, providing constructive feedback to support academic growth. Collaborated with interdisciplinary teams to plan integrated units and support holistic learning experiences.	

IB PYP HOMEROOM TEACHER	
SILVER OAKS INTERNATIONAL SCHOOL Bangalore, India	June 2016 - April 2024
OAKRIDGE INTERNATIONAL SCHOOL Bangalore, India	February 2015 - April 2016
THE INDIAN PUBLIC SCHOOL Coimbatore, India	June 2012 - May 2013
• Designed and implemented IB-aligned transdisciplinary learning experiences. • Taught Unit of Inquiry (UOI), Math, and English, emphasizing inquiry-based learning. • Integrated technology and innovative strategies to enhance student engagement. • Conducted assessments, provided differentiated support, and encouraged critical thinking. • Organized field trips and hands-on learning activities.	

CERTIFICATION AND PROFESSIONAL DEVELOPMENT

IB Professional Development Workshops:

Category 1 – Making PYP Happen:

Developed a foundational understanding of the IB Primary Years Programme, focusing on its philosophy, framework, and implementation strategies to support inquiry-based learning.

Category 2 – PYP Evidencing Learning

Deepening my understanding of how to document, assess, and interpret student learning effectively in alignment with the PYP framework.

Category 3 – MYP: Approaches to Learning (ATL) Skills :

Advanced the integration and explicit teaching of ATL skills across MYP subject areas to enhance students' critical thinking, collaboration, organization, and self-management.

ADDITIONAL CERTIFICATE & PROFESSIONAL DEVELOPMENT

National Geographic Educator Certifications:

Learning Through Citizen Science: Biodiversity with iNaturalist
Monitoring Litter with Debris Tracker

Innovative Teaching with ChatGPT – Coursera – Vanderbilt University

Understanding Research Methods – Coursera

Developed foundational skills in designing, conducting, and interpreting educational research.

SAIBSA IB Workshop – Collaboration & Inquiry in the Enhanced PYP

Strengthened facilitation of collaborative, student-centered learning through enhanced inquiry-based strategies.

Big History Project

Completed training on an interdisciplinary approach to teaching history, connecting science, humanities, and critical thinking.

Harvard Graduate School of Education (Online Course):

Thinking and Learning in the Maker-Centered Classroom

Gained insights into fostering agency, creativity, and hands-on learning through maker-centered pedagogy.

LEADERSHIP AND COORDINATION ROLES

- **Olympiad Coordinator**, Successfully organized and managed the school's Olympiad exams., Oversaw student participation, result processing, and award distribution.
- **Personal Project Mentor (MYP)**, Guided students in planning, executing, and reflecting on their personal projects., Provided mentorship on research, time management, and problem-solving.

- **IB Evaluation Contributor**, Actively participated in IB Evaluation & Review at Oakridge , Silver Oaks International School & One World International School.
- Mentored B.Ed. interns from **Azim Premji University and Christ University**, providing guidance and support in their teaching practice and professional development.
- Played a significant role in the **admission process and student induction**, which involved conducting student interviews and parent orientation.
- Dedicated efforts and valuable contributions have been made to **enhance the PYP evaluation process**, ensuring the attainment of service excellence.
- Significantly contributed to the school's **PYP Curriculum and planner review**, emphasizing learner outcomes and purposeful objectives.
- Contribution towards the **professional development program for standards and practices** and actively sharing expertise and making valuable contributions.

AWARDS AND ACHIEVEMENTS

Awarded **Employee of the Month and Extra Mile Teacher Award** by Global Indian International School (GIIS) for outstanding dedication and performance.

Honored with the **Teacher Par Excellence Award** by the International Institute of Hotel Management (IIHM) in recognition of exceptional contributions to education.

Earned recognition and appreciation when my articles on education, learning, and best practices were published in the NIE newspaper.

IN-HOUSE WORKSHOP

Organized and conducted in-house professional development workshops focused on:

Differentiated Instruction,
Classroom Management,
BEST Strategies in PYP,
Assessments in PYP
Planning and Designing the Inquiry Cycle PYP

EDUCATION		
B.Ed - Physical Science G.R.D College, Coimbatore GPA: 77% Year : 2013-2014	M.Sc Biochemistry P.S.G CAS, Coimbatore GPA: 75% Year : 2010-2012	BSc - Biochemistry R.V.S CAS, Coimbatore GPA: 84% Year : 2007-2010

PERSONAL INFORMATION

Gender: Female.

Marital Status : Married

Date of Birth : 11.02.1990

Languages Known : English, Hindi, Kannada, & Tamil

Nationality : Indian

Hobbies : Listening songs, Travelling

REFERENCE

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