

Ms. HIMANI BISHT

Robotics & Automation Educator | International Conference Leader | Marketing & Sales Strategist

□ himani@himanibisht.com □ +91 8700760102

□□ himanibisht.com □□ Ludhiana, Punjab

Education

- M.Tech in Robotics & Automation Amrita Vishwa Vidyapeetham, Amritapuri Campus, Kerala | 2019 – 2021
- B.Tech in Robotics & Automation Gulzar Group of Institutes, Khanna, Punjab | 2015 2019
- Senior Secondary (12th) Shanti Niketan Public School, Faridabad | 2015

Professional Summary

• Dynamic and versatile professional with a strong foundation in Robotics and Automation through both B.Tech and M.Tech degrees, complemented by extensive experience as an educator, mentor, and industry leader. Proven track record in delivering technical education on robotics, AI, and industrial automation to students, educators, and professionals. Skilled in leading and organizing national and international educational and business conferences, including high-profile events such as the World Leaders' Summit at the University of Oxford. Adept in marketing, sales, and digital strategy, driving audience engagement and fostering international collaborations. Recognized as a Mentor at Atal Innovation Mission, NITI Aayog, with a passion for empowering individuals through STEM education and innovation initiatives.

Experience

- Director (Full-Time) ToproboLab Pvt. Ltd. | 2021 Present
- Lead robotics and automation training programs for students and educators.
- Delivered 8–10 guest lectures at Lovely Professional University on Robotics, Automation, Industrial Automation, and motivational topics for students.
- Spearheaded educational outreach programs and promoted the importance of technology in education.
- Mentored teachers to enable them to train students in robotics and innovation.
- Direct Sales Agent (Part-Time) TPL Awards & Honours | 2021 Present
- Led sponsorship drives and marketing campaigns.
- Organized national and international conferences, ensuring smooth event execution.
- Direct Sales Agent (Part-Time) Global Empire Events Ltd., UK | 2023 Present
- Oversaw international marketing and sales for global conferences and events.
- Successfully worked on the World Leaders' Summit series, including events hosted at the University of Oxford.
- College Project Team Member Education Awareness Program | Jan April 2019
- Part of a college-led outreach initiative covering Bihar, Jharkhand, Ranchi, and Nepal.
- Conducted awareness sessions for women in rural areas on education, independence, and career growth.

Mentorship & Recognitions

- Mentor Atal Innovation Mission, NITI Aayog | 2021 Present
- Guided schools in implementing robotics and innovation labs.
- Conducted teacher training workshops to strengthen STEM delivery in schools.

Research Publication



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- In 2021, authored and published "Electric Regenerative Hybrid System for a Traditional Auto-Rickshaw" in the 3rd International Conference on Electrical Engineering (EECon), IEEE. Developed a regenerative hybrid system to improve efficiency, reduce fuel consumption, and minimize environmental impact.
- Read here: https://ieeexplore.ieee.org/document/9580958

Skills

- Robotics & Automation Education
- International Conference Planning & Leadership
- Marketing & Sales Strategy (National & International)
- Public Speaking & Guest Lecturing
- Digital Marketing & Social Media Campaigns
- STEM Mentorship & Teacher Training

Awards & Recognition

- Outstanding Leadership Award Presented by Dr. K.L. Ganju, Honorary Consul General of the Republic of the Comoros and President of HCCD-India, for exceptional leadership in education and social engagement.
- Best Woman Voice for Human Welfare Award Awarded by Dr. Neeraj A. Sharma, Honorary Consul General of the Republic of Palau in India, for contributions to human welfare.

Special Honors & Invitations

• Invited by Dr. Santosh Anand Ji, renowned Indian lyricist and recipient of the Yash Bharti Award, best known for his song "Ek Pyar Ka Nagma Hai", for a personal interaction at his residence — acknowledging contributions in education, leadership, and cultural engagement.

Hobbies & Interests

- Dancing Enjoy expressing creativity and energy through various dance forms.
- Cooking Passionate about experimenting with recipes.
- Music Enthusiast Deep appreciation for classic melodies, especially old Hindi songs and soulful ghazals.