



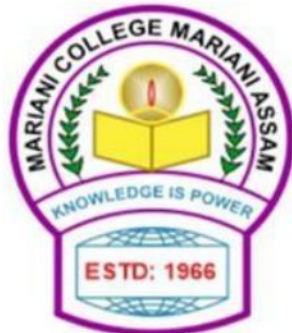
ICSS 2025

International Conference on
SCIENCE, SOCIETY AND SUSTAINABILITY

**THEME: INTEGRATING SCIENTIFIC INNOVATION WITH
SOCIETAL WELL-BEING FOR A SUSTAINABLE FUTURE**

October 25, 26, & 27, 2025; Mariani-785634, Jorhat, Assam, India

Organized By



**HORIZON
SCIENCE FORUM & IQAC,
Mariani College, Assam**

In Association With



**nas nepal
aquaculture
society**



Powered By



**DIBRUGARH
UNIVERSITY, ASSAM**

Sub-Themes:

- *Bridging research, stakeholders, and decision-makers.*
- *Policy Frameworks for Indigenous and Global Ornamental Fish Traders*
- *Innovations in sustainable fisheries and aquaculture practices locally*
- *Advancement in integrated and resilient food production systems.*
- *Eco-friendly aquafood production & Water Quality Management (WQM)*
- *Water Resources, Climate Change and Biodiversity Conservation*
- *Public Health, Food Security & Nutrition through Fisheries*
- *Cultural Heritage, Indigenous Knowledge & Sustainability*





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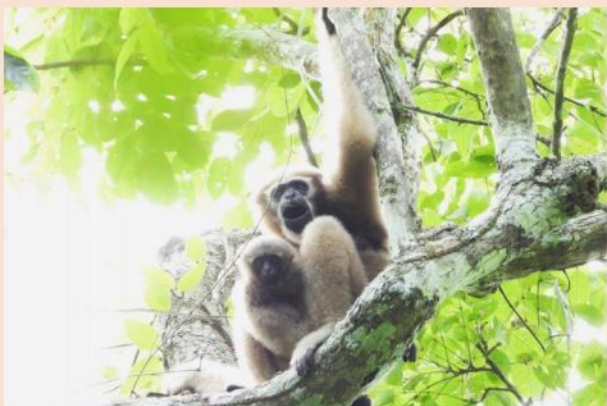
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1. Background

Mariani, situated in the culturally vibrant Jorhat district of Assam, India, is a picturesque town renowned for its expansive tea gardens, pristine landscapes, and ecological richness. Located near the Assam-Nagaland border, Mariani offers a unique blend of Assamese traditions and tribal heritage, creating a rich tapestry of cultural diversity.



The region is not only an important tea production hub but also a gateway to biodiversity hotspots, including nearby *Hollongapar Gibbon wildlife Sanctuaries*. With Jorhat—often called the cultural capital of Assam—just a short distance away, Mariani provides an inspiring setting for academic discourse, cultural exchange, and collaborative initiatives. Its tranquil environment, coupled with its historical and ecological significance, makes it an ideal venue for meaningful national and international gatherings.

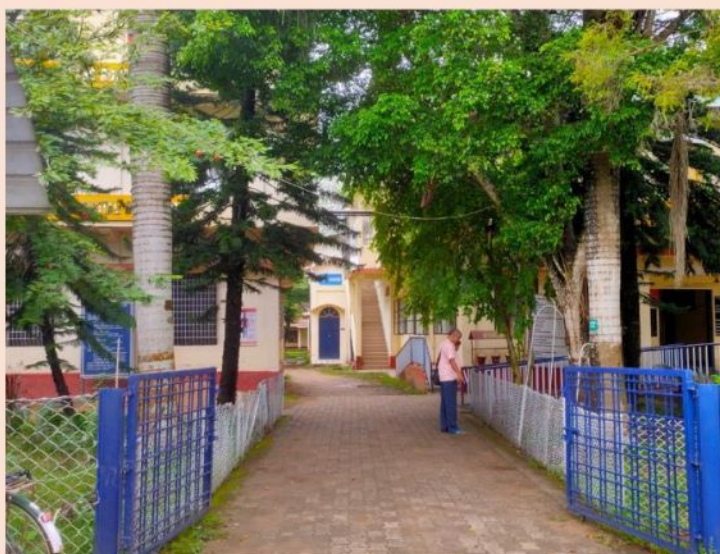
a) The Organizer-Mariani College, Jorhat, Assam

Mariani College, established in 1966 in the Jorhat district of Assam, India, is a NAAC-accredited (B+) institution affiliated with Dibrugarh University. Founded through the collective efforts of local educationists, community leaders, and tea garden workers, the college was created to provide higher education opportunities to students from rural, economically disadvantaged, and tea garden communities who previously had to travel long distances for studies. Beginning with Arts and Commerce streams in its formative years—granted deficit grant-in-aid status in 1975 and provincialized in 2005—the institution later expanded with the introduction of the Science stream in 1993, which was provincialized in 2013. Situated across two campuses on nearly 15 acres of land, with significant contributions such as land donations from the Hunuwal Tea Estate, the college today serves over 2,000 students and offers honours programmes in



Arts, Commerce, and Science under the Choice Based Credit System (CBCS) and the National Education Policy (NEP) 2020 framework. Its well-resourced infrastructure includes a library of over 20,000 volumes, laboratories, and academic facilities designed to enhance teaching and learning. Guided by its mission to deliver inclusive, value-based, and quality education, Mariani College strives to promote intellectual growth, moral and social values, scientific temper, and a sense of responsibility among its students, positioning itself as a centre of academic excellence in the Mariani region.

At Mariani College (Mariani College, Mariani, Assam), the **IQAC** stands for the **Internal Quality Assurance Cell**. It's a pivotal institutional body designed to ensure and enhance the quality of education, administrative processes, and overall institutional performance under NAAC and UGC guidelines. Mariani College is actively engaged in fostering scientific curiosity through various



academic and outreach activities through its Horizon Science Forum, Assam.

b) The Associate-Nepal Aquaculture Society (NAS), Kathmandu

Aquaculture remains one of the fastest-growing food-production sectors globally. According to the FAO's 2024 SOFIA report, world fisheries and aquaculture output reached a record 223.2 million tonnes in 2022, with aquaculture alone contributing 130.5 million tonnes—marking the first time it surpassed capture fisheries as the main source of aquatic animal. Asia remains the



powerhouse of farmed fish, accounting for nearly 51% of global aquaculture production, led by China, India, Indonesia, Vietnam, Bangladesh, the Philippines, South Korea, Norway, Egypt, and Chile. Per capita consumption of aquatic foods has more than doubled since 1981—from around 5 kg to approximately 20.7 kg in 2022.

With this, Nepal Aquaculture Society (NAS) is a nonprofit, professional organization registered under the Associations Registration Act, 2034 (1977) [Act No. 10 of 1977] with Registration No. 555/2011, Government of Nepal. NAS brings together a specialized network of experienced professionals, researchers, and industry experts dedicated to bridging science and society.



The Society works to advance sustainable aquaculture, fisheries, and aquatic ecosystem management, while promoting research, innovation, policy advocacy, and community engagement. Through capacity-building programs, professional consultancies, and collaborative initiatives, NAS strives to contribute to national food security, environmental conservation, and socio-economic development in alignment with national priorities and global sustainability goals.

c) *The Associate-Women in Science and Humanity (WISH), Nepal*

Women In Science and Humanity (WISH), Nepal is a dedicated initiative committed to empowering women and promoting their active participation in science, technology, and societal development. WISH believes that science is the greatest collective endeavor of humankind—advancing knowledge, improving lives, and shaping a better future for all.



Science ensures a longer and healthier life by monitoring health, providing life-saving medicines, alleviating pain, ensuring access to safe water, producing nutritious food, generating clean energy, and enhancing comfort through innovations in sports, music, entertainment, and communication technologies. Beyond practical benefits, science inspires curiosity, fuels discovery, and nourishes the human spirit. It offers solutions for daily challenges, answers profound questions about the universe, and fosters creativity and resilience.

For WISH, science is not just a field of study, it is a transformative tool for societal progress. By creating new knowledge, improving education, and enhancing quality of life, science empowers communities and drives sustainable development. WISH aims to bridge the gender gap in science by providing women with opportunities, mentorship, resources, and platforms to contribute meaningfully in scientific research, innovation, and social impact. Through collaborations, outreach programs, and advocacy, WISH, Nepal



envisions a society where women stand at the forefront of scientific discovery and humanitarian efforts, leading change for a more equitable, knowledgeable, and prosperous world.

2. Conference Objectives

- To Provide a **global platform** to share innovative scientific solutions for sustainability challenges.
- To Foster **collaboration between scientists, communities, and industries.**
- To Address **interdisciplinary approaches** linking science and society.

- To promote **policy dialogue** for achieving UN Sustainable Development Goals (SDGs).
- To showcase **technological, social, and cultural innovations** for sustainability.

3. Expected Outcomes

- Conference Proceedings & Abstract Book (ISBN)
- Policy Recommendations for governments and institutions
- Networking & MoU with NAS for collaborative research
- Capacity Building Workshops for young researchers

4. Awards & Recognitions

- Women Scholar of the Year (WISH Nepal)
- Human Excellence Award 2025 (NAS-Nepal)
- Outstanding Achiever Award-2025 (WISH-Nepal)
- Lifetime Achievement Award (ICSS 2025)
- Young Scientist Award (ICSS 2025)
- Best Oral Presentation (Senior / Junior)
- Best Poster Presentation (Student / Early Career)

Call for Abstracts

- Any author can send abstract singly or jointly but must be submitted in English. The abstract should not have more than 400 words and should be sent in email: hamensaikia43@gmail.com, drrubulsaikia@gmail.com. At least one author must be paid registered, and the abstract must be in standard format. Oral presentation is facilitated only for selected registered life member scholars.

Last date of abstract submission: 10-10-2025
Last date of full paper submission: 20-10-2025

Format for abstract submission:

Font : Times new roman
 Font size : 12
 Line spacing : 1.5

Registration Fees

Title	Amount
International Delegates (Faculties/Scientists)	23 US\$ /2,000 INR
International Students/Scholars	11.5 US\$ /1,000 INR
Indian Delegates Faculties/Scientists etc.	1,500 INR
Indian Scholars/ Students	800 INR
PG/UG Students (Indian)	500 INR
Accompanying Person (International) (without registration kit)	17.5 US\$ /1,500 INR
Accompanying Person (Indian) (without registration kit)	1,000 INR
<i>Note:- Participants need to pay the reg. fee along with abstract</i>	

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- **Mrs. Neeru Dhakal:** Associate Professor of Zoology & Life Member of NAS



VENUE: AUDITORIUM HALL
Mariani College, Old Campus, Mariani,
Jorhat, Assam, India

Google link for Registration:
<https://forms.gle/VPeACjMEVzuee3qhC>

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Middle Name		Last Name	
Working Organization			
Mailing Address			
Email		Cellphone	
Guest Details			

YOUR REGISTRATION

Abstract Title		Present mode	
		Oral	<input type="checkbox"/>
		Poster	<input type="checkbox"/>
Theme Area of Research			
Team Leader Name/Cell			
Declaration	I confirm that I have read and agree to the terms and conditions set out at ICSS 2025.		
Signature			

YOUR PAYMENT

Speaker/Presenter			
Guest-1			
Guest-2			
Guest-3			
Guest-4			
Driver (if any)			
Amount Deposited in the Bank		Cash Deposited on Desk	<input type="checkbox"/>