

ICCCAD Youth Fellowship Alumni Report 2024

Personal Information

1. **Name:** Nitun Paul
2. **Fellowship Batch (Year):** 2024
3. **Contact Information:**
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 - **Current Location (Upazila and district):** Barishal Sadar, Barishal.
4. **Current Occupation/Role:** Student.

Fellowship Experience

1. **Briefly describe the most valuable lessons or skills you learned during the fellowship.**
(Paragraph maximum 150 words)

During the ICCCAD Youth Fellowship 2024, I gained invaluable insights into climate resilience, policy advocacy, and community-driven solutions. Engaging with experts and peers deepened my understanding of climate justice and the importance of integrating scientific research with grassroots action. Hands-on sessions sharpened my skills in stakeholder engagement, and sustainable development strategies. One of the most valuable lessons I learned was the power of collaboration. Working with diverse minds showed me how collective efforts can drive real change. The fellowship also enhanced my ability to communicate complex environmental issues effectively, making me a more confident advocate for climate action. Beyond technical knowledge, I developed a strong sense of responsibility to empower vulnerable communities facing climate challenges. This experience reaffirmed my commitment to finding innovative, sustainable solutions for a better future.

2. **Which sessions or activities during the fellowship were most impactful for you? Why?**
(Paragraph maximum 150 Words)

The session of "Climate impact, solution and Proposal Writing" instructed by Mohammad Mofizur Rahman was the most impactful for me. Through this session I acquire crystal clear concept about UNFCCC and climate actions including Mitigation, Adaptation, Loss and Damage, Climate Engineering.

Implementation of Learning

1. *****How have you applied the knowledge or skills gained from the fellowship in your personal or professional life? Examples of specific actions, or initiatives you have led or contributed to advocacy, awareness, event, workshop, project etc.).** (Paragraph-Maximum 200 words)

The ICCCAD Youth Fellowship 2024 shaped my approach to climate action, and I've actively applied my learning through not only Geographic Information System(GIS) based research but also community-driven initiatives. I led a GIS training course, empowering over 90 students with geospatial skills for climate and environmental analysis. I also contributed to the Shomotay Tarunno Project's advocacy workshop of Jaago Foundation, addressing gender stereotypes in climate leadership. Through workshops, awareness campaigns, and hands-on projects, I've turned knowledge into action-engaging communities, mentoring students, and fostering climate resilience. The experience fueled my passion for sustainable solutions and inclusive environmental advocacy.

2. **Any notable achievements, success stories, or testimonials from the above-mentioned activity-1 you have worked?** (Paragraph- Maximum 150 words)

I have received the award for being an "Assistant GIS Instructor" in the "Geographic Information System (GIS) Basic Course 2024", organized by Geo Avengers and the Barishal University Science Club.

3. **What challenges, if any, have you faced while implementing your learning? How did you overcome them?** (Paragraph- Maximum 150 words)

My research field includes climate indices, Geographic information System and Geology. The challenges, I have faced, there are lack of my field related data availability in Bangladesh. There are not enough technology (Tide gauge) in Bangladesh that is why it is difficult to overcome. One of the biggest challenges I faced while implementing my learning was engaging communities and securing resources for climate initiatives. For example, during our plastic waste campaign in Barishal, many locals were hesitant to participate due to a lack of awareness. To address this, we organized interactive sessions and offered incentives like food and trees, making environmental action more appealing.

Impact of your work

1. **Approximately how many people have directly benefited from your actions inspired by the fellowship during 2024? (e.g., awareness campaigns, capacity building, advocacy, etc.)**

Event/Activities	Location (district)	Number of people reached		Total	Means of verification (Upload Social media link, video link, link of Pictures, publication link, FGD notes, attendance, any other relevant documents etc.)
		Women	Men		
Aquifer Salinity Solution Project	Barguna	1200	700	1900	https://goto.now/PO8Nu
Geographic Information System(GIS) Course	Barishal	40	57	97	1. https://goto.now/kkX5n 2. https://zt.ms/2Ew
Paper-1 (Climate Indices)	Sea area of Bangladesh				This paper is in work. It will provide crystal clear idea about Climate Indices of Ocean.
Paper-2(LULC)	Barishal, Khulna, Dhaka, Chattogram				This paper is in work. It will provide crystal clear idea about population rate and green area of those district using GIS.
Total		1240	757	1997	

1. ICCCAD YOUTH FELLOWSHIP 2024



Interactive Session



Team work



Fellows of 2024 cohort with Instructors



Basecamp Adventure



Fellows took part FGD



Policy Dialogue

2. After ICCAD Youth Fellowship



Aquifer Salinity Solution Project



Climatic problem solving session using Geographic Information System(GIS)