



## Working Paper: Innovation Adda on Robotics



### Introduction:

Innovation Adda is a dynamic platform designed to provide a space for young individuals with a passion for creative innovation to engage in meaningful discussions. By encouraging conversations and collaborations, the Innovation Adda aims to spark innovative solutions that address national and global challenges.

### Building a Vibrant Community:

The Innovation Adda aspires to create a vibrant community of like-minded individuals who are enthusiastic about innovation. By fostering collaborations and knowledge sharing among talented individuals from various backgrounds, the initiative aims to establish a supportive network that encourages learning and growth.

### Discussion and Participants:

The discussion at the Innovation Adda took place in the Innovation Corner at the Ministry of Foreign Affairs. The discussion brought together prominent figures in the field of innovation and robotics, with Ashfaq Zaman CPA, Advisor of Strategic Communication, at a2i, and Tanvir Ahmed, Assistant Secretary of International Trade, Investment & Technology and ICT with guidance from Dr. Syed Muntasir Mamun- Director General of International Trade, Investment & Technology of the Ministry of Foreign Affairs.



## Primary Objectives:

The primary objectives of the discussion were identified as follows:

- 1. Networking Opportunities:** The Innovation Adda seeks to build a strong community of innovators, providing opportunities for individuals to connect and collaborate.
- 2. Support for Innovation:** The initiative aims to offer necessary assistance to individuals pursuing innovative endeavors, ensuring they have the resources needed for success.
- 3. Establishment of an Innovation Hub:** The Innovation Adda intends to create a blog-style journal based on one-pagers of innovative projects, thus promoting and documenting creative solutions.
- 4. New Opportunities:** Participants have the chance to connect with Ministries, generate opportunities in the Private Sector, and explore avenues to sell their technological innovations.
- 5. Corporate Connect and Connecting Markets:** Corporate connect and connecting markets fosters global business network and linking opportunities worldwide.

## Participant Innovations and Ideas:

During the discussion, participants shared their groundbreaking innovations and ideas:

1. Mr. Faisal Hossain who is the owner and drone maker of Rotor Solution. He explained his innovation regarding drone and he is requested to design a drone that can minimize traffic. Because we can use technology to minimize problems in our country.
2. Mr. Mahbubul Hoque who is the electrical team lead of BRACU Dichari and Mars Rover of Mongol Tori. He has some ideas regarding rescue mission with drone.
3. Nafiz Imteaz who is the team leader of Team Interplanetar BUET. He wants to take their innovation to industry level. But there are some resource problems they need better tool.
4. Joy Barua Lablu created robotics hands with low-cost for people who has lost their hands. He has also exported robotic hands to India, Malaysia and US.
5. Tausif Samin and Iqbal Samin Prithul bhaiya won Bronze medal for World Robot Olympiad, Bronze Medal Winner for 2023 in Germany.
6. Nayem Hossain Saikat is working with BRACU Duburi. He and his team secured the second position in the global underwater robotics competition at Robonation's RoboSub '23.



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## **Key Takeaways for Participants Include:**

1. Participants can showcase their prototypes in the Innovation Corner, offering Ministries insights into their innovations.
2. MOFA & a2i are interested in developing a smart office system and welcome contributions from participants.
3. Those transitioning from trial to completion phases with deep tech innovations are encouraged to notify the organizers. A project paper outlining the functionality of such innovations can be submitted.

## **Conclusion:**

The Innovation Adda emerges as a crucial space for fostering innovation and creative problem-solving. By uniting passionate individuals from diverse backgrounds, this initiative aims to create a supportive ecosystem that not only encourages innovation but also facilitates meaningful connections between innovators and key stakeholders in various sectors. This discussion exemplified the potential of collaboration and knowledge exchange in addressing national and global challenges through Robotics and creative innovation.



## Participants:

**Venue:** Innovation Corner, Ministry of Foreign Affairs

**Date & Time:** 3 PM, 7th June 2023

Sl No.	Name	Position	Startup or Innovation
1	Faisal Hossain	Owner / Drone Maker	Rotor Solution
2	Mahbub Ul Haque	Electrical Team Lead	BRAC University Dichari
3	Nafiz Imtiaz	Team Leader	Mars Rover, Team Interplanetar BUET
4	Joy Borua Lablu	Leader	Third Hand For Disable
5	Iqbal Samin Prithul	Rank 3, Bronze Medalist	World Robot Olympiad
6	Tausif Samin	Rank 3, Bronze Medalist	World Robot Olympiad
7	Nayem Hossain Saikat	Team leader	BRACU Duburi
8	Rehnuma Binte Shahriar	Member	BRACU Mongol Tori
9	Md. Shahidul Islam Bulbul		



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## Event Pictures:

