



August 7, 2025

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# ARSB

## Amateur Radio Society Bangladesh



### Inspiring the Next Generation of Technologists at UITS

August 7, 2025, the University of Information Technology and Sciences (UITS) hosted a dynamic and educational seminar, welcoming members of the Amateur Radio Society of Bangladesh (ARSB). The event, attended by over 150 eager students, was a fantastic opportunity to explore the realms of technology and communication.

✈ **Zubayer Al Billal Khan (S21BK)** captivated the audience with a talk on the transformative potential of drones in Bangladesh. He elaborated on their diverse applications across several fields, such as:

- **Agriculture:** Enhancing crop management and monitoring.
- **Disaster Management:** Providing rapid response and assessment capabilities.
- **Environmental Monitoring:** Offering advanced solutions for tracking environmental changes.

His insights painted a vivid picture of how drones could revolutionize these industries, driving efficiency and innovation.







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## The World of Amateur Radio: A Global Perspective

📡 **Nazrul Islam (S21NZ)** provided a fascinating introduction to amateur radio, highlighting its enduring global significance. His presentation underscored:

- **Importance in Emergency Communications:** How amateur radio networks can be crucial during crises.
- **Opportunities for Student Involvement:** Encouraging students to dive into this engaging hobby and communication tool.

Nazrul's enthusiasm was infectious, inspiring many students to consider exploring amateur radio further.

## Hands-On Experience: Amateur Radio Devices

🔧 **Tahsin Rahman Abir (S21IT)** added a practical dimension to the seminar with a live demonstration of amateur radio devices. Students had the chance to:

- See the equipment up close.
- Understand how these devices function in real-world scenarios.

This interactive session provided a tangible connection to the theoretical knowledge shared earlier, making the learning experience both comprehensive and enjoyable.







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The seminar also benefitted from the presence of **Ishraque Bin Shafique (S21BP)** and **Shamsul Huda (S21HD)** from ARSB, who contributed to the enriching discussions and engaged with students throughout the session. In conclusion, the seminar at UITS was a resounding success, offering students valuable insights into emerging technologies and their applications. The event not only broadened their knowledge but also sparked interest in areas that promise to shape the future.

