

EEE DAY-2023: Sustainable Development towards Smart Bangladesh at Uttara University



On December 1, the department of Electrical and Electronic Engineering (EEE) at Uttara University organised a day-long event titled "EEE DAY-2023" with the motto "Sustainable Development towards Smart Bangladesh." The event was held at the Central Auditorium of Uttara University's state-of-the-art permanent campus.

Prof. Dr Eaysmin Ara Lekha, the Vice-Chancellor of Uttara University, inaugurated the ceremony as the chief guest.

The first session held a technical talk by industry experts and academic resource persons. Prof. Engr Mohammad Abdul Mannan, a former professor of Dhaka University of Engineering & Technology (DUET), discussed the challenges and prospects of sustainable development and the role of EEE in implementing the vision of Smart Bangladesh. Md. Tajmir Alam, Managing Director of United Shakti Ltd, emphasised industry-academia collaboration in the age of the 4th Industrial Revolution.

Dr Md. Shakawat Zaman Sarker, Chairman of the EEE department, delivered the welcome speech in the inaugural session. In his remarks, he stated that the Department of Electrical and Electronic Engineering at Uttara University serves to train its graduates towards industrial applications.

Chief guest Prof. Dr Eaysmin Ara Lekha highlighted the importance of achieving sustainable development goals for smart Bangladesh, reminding us of the sacrifice of our forefathers in the month of Victory. She congratulated the EEE department for successfully launching the pioneering and cutting-edge lab on Industrial Automation and Robotics.

Prof. Dr Shahrukh Adnan Khan, Professor, DEEE, Uttara University enlightened the audience with a research-oriented speech on smart city, smart grid, and Internet of Things (IOT).

The Registrar, Additional Registrar, Deans, and Chairpersons of different schools and departments of Uttara University graced the occasion with their presence.

Students from the department of EEE participated in different day-long activities, including project showcases, poster presentations, competitive games, and cultural festivities. The program finally ended with an award ceremony.

In conversation with NHCS Principal Crystal Zaugg

C: Tell us a bit about New Horizon Canadian International School (NHCS) and what made you decide to join this school.

Z: Our goal at NHCS is to build a solid foundation on which to grow. With this very philosophy, we started off our first year with students in playgroup, nursery, kindergarten (KG), grade 1, and grade 2 classes. Every year, we will expand by one additional grade level. This is because it will enable us to prioritise and ensure our undivided attention to our younger students, equipping them with a quality education that will grow along with them.

C: NHCS is the first and only school in Bangladesh that follows the British Columbia (BC) Curriculum. What made the institution opt for this particular curriculum?

Z: The Canadian education system is undoubtedly quite highly regarded as one of the very best in the world. Among all the Canadian provinces, the BC high school education system is always rated as the best, owing to its robust hands-on curriculum, exceptionally skilled teachers, and top-notch pedagogy blended seamlessly with ever-changing technology. We follow a know-do-understand model in teaching and learning, allowing students to really absorb whatever they learn.

C: How are the teachers and instructors at New Horizon prepared or trained to handle the BC Curriculum?

Z: BC teachers are certified through the BC Ministry of Education's Teacher Regulation Branch (TRB) after years of education and teacher training which prepares them to deliver the BC Curriculum. As principal, it is my privilege and responsibility to provide ongoing professional development to both foreign and local teachers at NHCS.

C: For students who are eager to pursue higher studies in Canadian universities, how can NHCS's BC Curriculum help?

Z: The BC curriculum provides students with the fundamental knowledge and skills necessary to be successful in any school environment - making the transition to any Canadian school easy. Students who attend BC offshore schools have the opportunity to graduate with a BC Dogwood Diploma without having to leave their home country. The Dogwood Diploma (BC's graduation certificate) is accepted worldwide as a standard of high achievement and English language proficiency. Many high school graduates successfully gain admission to post-secondary programs in BC, across Canada, the United States, and around the world. Students from BC perform among the best in Canada and the world in national and international assessments.

C: For parents unfamiliar with the BC Curriculum, or somewhat hesitant to admit their students to an international school like NHCS, would you like to share any advice?

Z: A BC education opens a world of possibilities for your child's future. Whether that future is here in Bangladesh, in Canada, or anywhere else in the world, BC education provides students with the skills they need to succeed. Our curriculum not only teaches academics, but focuses on developing three core competencies - communication, thinking, and personal and social skills. These competencies enable students to interact with others in collaborative and healthy ways, foster connections with others, share their ideas, express their individuality, expand their learning horizons, and get things done.

An extended version of this interview is available online at thedailystar.net/campus