Integrated efforts of the authorities, teachers, students, guardians and support of the government are essential to ensure quality and creative science education in the country.

Speakers made the call in a workshop held recently styled 1st National Congress on STEAM- [Science, Technology, Engineering, Art & Mathematics] - Education with the theme “Learning Science for innovation” at the Hotel Pan Pacific Sonargaon in the capital.

Global Educators Initiative for Sustainable Transformation [GEIST] International Foundation, Bangladesh organized the event recently

STEAM experts, scholars, researchers, curriculum experts, officials from NCTB, Ministry of Education, A2i & Ministry of Science & Technology attended the workshop. Teachers –students and parents from some 32 educational institutes across the country joined the event.

Hon’ble Deputy Minister of Education Ministry, Mohibul Hassan Chowdhoury Naofel attended the event as the Chief Guest with Ms. Sun Lei, Education Specialist from UNESCO (BD) as the Guest of Honor. Director, EMK Center Dhaka  Mr. Naveed Akbar, and Vice Chancellor of the United International University Dr. Chowdhury Mofizur Rahman  were present as the special guest with President , GEIST International Foundation , Biplob Kumar Deb in the chair .

Speakers emphasized on science based education and urged the educators and learners to take the lead of the campaign as they could make significant change.

Renowned Science expert, Professor Kaykobad of the Department of Computer Science & Engineering, BUET made the keynote speech.

He said, science is the mother of all inventions. But the numbers of science students have been decreasing alarmingly in the country.  He stressed on creating awareness among the people to build the beautiful earth more beautiful, safe and habitable for the future generation through creative science.  He also urged the government to facilitate the experts and researchers for innovations.

The Chief Guest said the government has made huge investment in science and technology learning in the country. It has given top priority on science education  through establishment and improvement of academic buildings, laboratories, classrooms, libraries and upgrading the curriculum in the country as  science education plays a significant role in improving teaching, learning and research sectors. Science is organized knowledge. Science is the mother of all inventions. The advancement of a country depends upon its science education. So, it’s very important to learn science effectively. The science books on higher education need to be translated in Bengali to make easy for our students science learning, he noted.

The guest of honor, Education Specialist from UNESCO (BD) ,  Ms. Sun Lei, said, youth engagement  is very important for any development.  She made the observation to build leadership, connectivity and to create a sense of internationalism among the learners to cope with present global context.  Developing network and collaboration with international partner schools -colleges and universities is also important to ensure STEAM education.

Zakir Hossain

Principal

Robertsongonj High School & College

Ranngpur

Email: zakir63283@gmail.com