**A Trending Technology: Cyber Security for a better tomorrow**

IEEE Day is an annual celebration where engineers from all over the world get together to exchange technological ideas in October. One of IEEE Day's goals is to focus on how IEEE members collaborate in their communities to create cutting-edge technology-based concepts. This year IEEE Day's theme is "Leveraging Technology for a Better Tomorrow."

In the current era, cybersecurity is the most vital aspect of our daily lives. For instance-Phishing, ransomware, malware, social engineering, cryptojacking, and a few other tactics are used in cyberattacks. Cybercrimes are becoming more alarming, so these risks also have a mentionable negative impact on organizations. Modern cyber defense techniques help everyone in today's world. Usually, a cybersecurity attack could easily lead to identity theft, extortion attempts, and the loss of essential data like family photos for a specific person. The most significant thing we need is to protect systems, data, networks, and programs from online dangers. Today's safety can ensure a better and bright tomorrow.

So, it is cybersecurity that perfectly goes with this year's IEEE Day theme. Keeping all this in mind, IEEE NSU Student Branch had arranged a tremendous seminar on "A Trending Technology: Cyber Security for a better tomorrow" on October 2nd as part of IEEE Day celebrations.

Our esteemed Speaker for this seminar was Delwar Alam Sir. At the beginning of this seminar, our host gave a brief introduction about IEEE Day and introduced our honorable Speaker. Then our respectable faculty advisor handover a crest to our Speaker. After that, we had a small photo session to capture this glorious seminar. And finally, our Speaker started to take this awareness seminar with his great wisdom by sharing a very informative slide with us. He introduced us to cybersecurity and gave us a knowledgeable insight into this growing field. The seminar ended with an ending remark from the Speaker. This seminar justified the IEEE DAY theme rightfully.