



**VIGNANA BHARATHI**  
Institute of Technology

(U.G.C. Autonomous Institution, Accredited by NBA and N.A.A.C. ('A' Grade)  
Approved by A.I.C.T.E., Affiliated to J.N.T.U, Hyderabad.)



## **IETE - ISF VBIT**

**Event** : "CYBER ELITE"  
**Date** : 31<sup>st</sup> September, 2024 to 3<sup>rd</sup> October, 2024.  
**Time** : 10:00 AM to 04:20 PM.  
**Venue** : Nalanda Auditorium.

**Participants** : 160

### **Objective of event :**

The main objective of CYBER ELITE is to provide students with the tools they need to safeguard their online persona. The session ensured that students grasped the fundamentals of cybersecurity by going over important topics including how to identify viruses, how to browse safely, and how to manage passwords effectively. To put their knowledge to use in practical settings, participants engaged in interactive exercises like phishing attempt detection simulators.

According to feedback, students were more confident in their ability to protect their personal data, highlighting the program's impact on their understanding and skills. Along with the primary topics, other topics covered were the importance of social media privacy, the consequences of data breaches, and the necessity of regular software upgrades. Planning for advanced sessions is now underway, and resources for further education, such as online courses and seminars, were made available to encourage continuous learning.

The workshop also stressed the need of having a proactive approach to cybersecurity. To improve their security, students were urged to implement procedures including frequent account security audits and multi-factor authentication. In order to assist participants comprehend how their online activities may affect their security and privacy, the seminar also presented the idea of digital footprints. We emphasized the need of staying abreast of evolving cybersecurity threats in addition to the abilities acquired throughout the session. Students were encouraged to follow trustworthy cybersecurity news sources and participate in online forums in order to remain up to date on new threats and recommended practices. Because of this ongoing education, they will be more prepared to guard against potential threats and adapt to the rapidly changing digital landscape. In addition to understanding the fundamentals of cybersecurity, we want to ensure that students become lifelong advocates for their own and their peers' online safety by encouraging a habit of continuous learning and awareness. We hope to inculcate a feeling of accountability and alertness in students' online interactions by providing them with these insights.

Overall, the session was successful in equipping the students with practical cybersecurity skills. Ongoing training and support will be essential to bolster these skills and ensure their long-term online safety. By fostering a culture of cybersecurity awareness, we can better prepare children to use the digital world in a responsible and secure manner.