Programme outcome

DEPARTMENT OF MATHEMATICS

Session:July,2024 – June,2025

Title of the Programme   : **Cyber Security Awareness Workshop**

Date of Programme   : **07.03.2025**

Introduction   :

To commemorate International Women's Day, the Department of Mathematics organized a Cyber Security Awareness Workshop on 7th March 2025. The event was conducted under the theme "Safer Digital Space: A Right for Every Woman & Girl" in collaboration with the R. C. Bose Centre for Cryptology and Security, Indian Statistical Institute (ISI), Kolkata. This initiative was part of the Information Security Education and Awareness (ISEA) Project Phase III, funded by the Ministry of Electronics and Information Technology (MeitY), Government of India. The primary objective of the workshop was to educate and empower women and girls with essential knowledge of cyber hygiene, online safety best practices, and strategies to mitigate cyber threats, ensuring a safer digital environment for all.

Brief Report of the Event:

The workshop commenced with an inaugural address by the Honourable Principal, Dr. Samar Chattopadhyay, who highlighted the significance of cybersecurity awareness, particularly for women and girls, in today's digital age. His insightful words set the tone for the event, emphasizing the importance of building a secure and responsible online presence.

Following the inauguration, esteemed faculty members from the R. C. Bose Centre for Cryptology and Security, ISI, Kolkata, delivered engaging and informative lectures on various aspects of cybersecurity. The sessions covered critical topics such as online safety best practices, cyber threats, and their impact, along with the mathematical foundations of cryptology and security mechanisms. The speakers provided real-life examples and practical strategies to help participants enhance their digital safety.

One of the highlights of the workshop was the quiz session, designed to test and reinforce the participants' understanding of the concepts discussed during the lectures. The interactive nature of the session made it both educational and enjoyable. Participants who excelled in the quiz were awarded prizes, adding an element of excitement to the event.

As a token of appreciation and encouragement, every participant was awarded a certificate for their active involvement in the workshop. The event concluded on a high note, with attendees expressing their gratitude for the opportunity to gain valuable insights into cybersecurity and its significance in the digital era.

Overall, the Cyber Security Awareness Workshop was a resounding success, fulfilling its objective of equipping women and girls with essential knowledge and skills to navigate the online world safely. The collaborative effort of the department, ISI Kolkata, and MeitY played a crucial role in making this event impactful and memorable.

Conclusion:

Workshops like these play a vital role in fostering awareness and equipping individuals with the necessary skills to navigate the digital world safely. In an era where cyber threats are increasingly prevalent, it is crucial to educate and empower women and girls to protect

themselves from online risks. The knowledge imparted during the sessions, coupled with interactive discussions and practical insights, provided the participants with a deeper understanding of cybersecurity. Such initiatives not only enhance digital literacy but also contribute to creating a safer and more inclusive cyber environment. The success of this event underscores the importance of continued efforts in promoting cybersecurity awareness, ensuring that every individual can harness the benefits of the digital space with confidence and security.

Attach image files (Flyers, Geotag Images of the programme)

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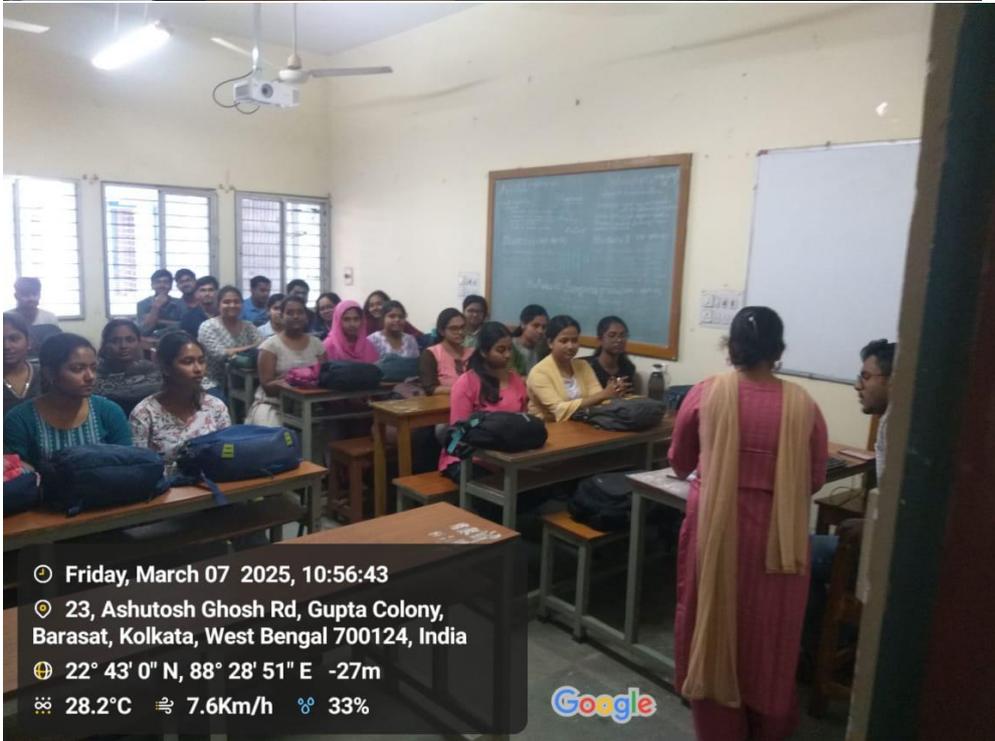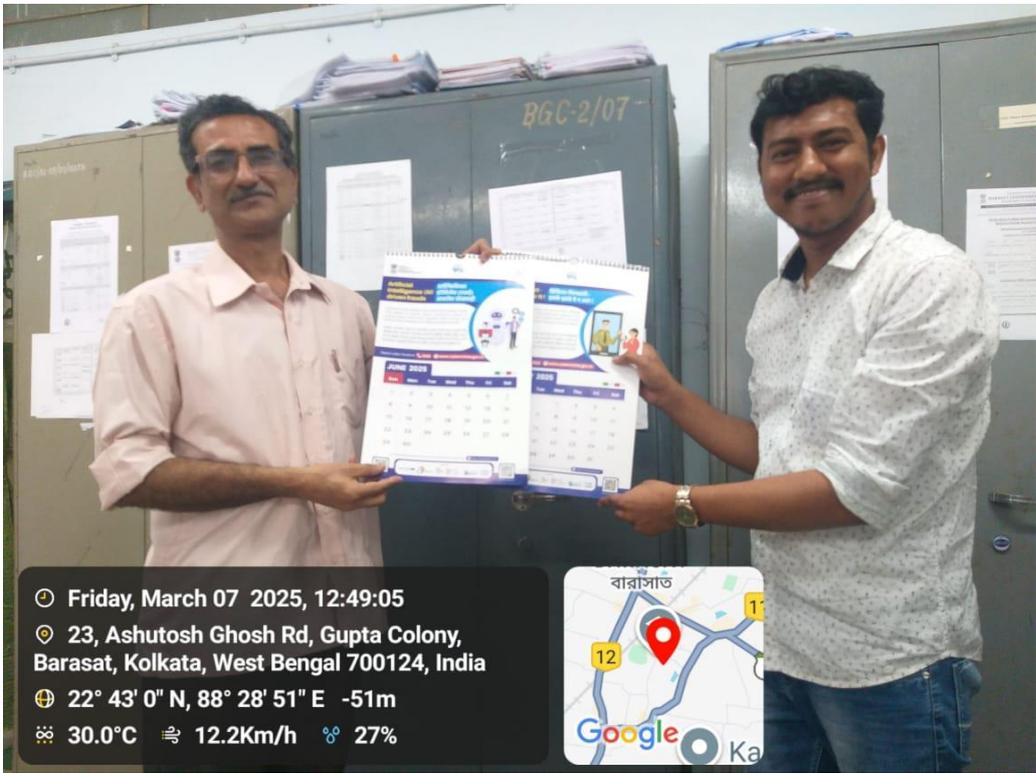
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